



SACRAMENTO CITY UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION

Agenda Item# 8.1b

Meeting Date: August 7, 2025

Subject: Approval/Ratification of Other Agreements
Approval of Bid Awards
Approval of Declared Surplus Materials and Equipment
Change Notices
Notices of Completion

- ☐ Information Item Only
- ☒ Approval on Consent Agenda
- ☐ Conference (for discussion only)
- ☐ Conference/First Reading (Action Anticipated: _____)
- ☐ Conference/Action
- ☐ Action
- ☐ Public Hearing

Division: Business Services

Recommendation: Recommend approval of items submitted.

Background/Rationale:

Financial Considerations: See attached.

LCAP Goal(s): Goal 1 – Graduation Outcomes; Goal 2 – Academic Outcomes; Goal 3 – Welcoming and Safety Outcomes

Documents Attached:

1. Approval of Declared Surplus Materials and Equipment
2. Recommended Bid Awards – Facilities Projects
3. Change Notices – Facilities Projects
4. Notices of Completion – Facilities Projects

Estimated Time of Presentation: N/A

Submitted by: Janea Marking, Chief Business and Operations
Officer

Tina Alvarez Bevens, Contract Analyst

Approved by: Lisa Allen, Superintendent

APPROVAL OF DECLARED SURPLUS MATERIALS AND EQUIPMENT

SITE/DEPT	ITEM
Serna Center Technology Services Charles A. Jones Career Center Fern Bacon M.S. William Land E.S. John Still E.S. H.W. Harkness E.S. Edward Kemble E.S. Hubert Bancroft E.S. Hollywood Park E.S. Earl Warren E.S	BACKGROUND: The Education Code regulates the procedures by which a school district can dispose of personal property. Education Code section 17546 provides that the governing board may, by unanimous vote, dispose of items valued at \$2,500 or less by private sale without advertising, by selling the items at public auction, or if the board finds that the property is of insufficient value to defray the costs of arranging a sale, the property may be donated to a charitable organization deemed appropriate by the board, or it may be disposed of in the local public dump. The District has held previous auctions, but they have generally cost more than they have netted for the District. STATUS: The District has determined these items are not repairable nor usable.
ITEMS	
Chromebooks (96 each) Laptops (325 each) Desktops (59 each) Printers (30 each) Projectors (62 each) Monitors (12 each) Misc. Items (39 each)	RECOMMENDATION: It is recommended that the Board of Education approve the salvage of the listed items per Education Code section 17546
TOTAL VALUE	
\$0.00	
DISPOSAL METHOD	
e-Waste	

RECOMMENDED BID AWARDS – FACILITIES PROJECTS

Bid No: 0139-411 H.W. Harkness Telecenter
Bids received: 2:00 pm, July 8, 2025
Recommendation: Award to Vanden Bos Electric
Funding Source: Measure H

BIDDER	BIDDER LOCATION	AMOUNT
Vanden Bos Electric	Roseville CA	\$260,500
KS Telecom	Penryn CA	\$312,257

Bid No: 0097-411 Abraham Lincoln Telecenter
Bids received: 2:00 pm, July 15, 2025
Recommendation: Award to KS Telecom
Funding Source: Measure H

BIDDER	BIDDER LOCATION	AMOUNT
KS Telecom	Penryn CA	\$334,700
Vanden Bos Electric	Roseville CA	\$357,850

CHANGE NOTICES – FACILITIES PROJECTS

The following change notice is submitted for approval.

Project: West Campus Baseball/Softball Field Improvement

Recommendation: Innovative Construction Services was awarded construction management services at the August 17, 2023 Board of Education Meeting; Measure H Funds. This project consists of baseball and softball fields, concrete for bleachers at soccer field, and 2-3 single occupancy modular restrooms.

Original Construction Amount: \$156,850; Measure H Funds

Ratify to Approve Change No. 1 Amount of \$51,450; Measure H Funds for unforeseen site conditions to include relocation of retaining wall due to existing gas line conflict; existing sewer lift station tie-in; domestic water point of connection for new restroom building; and subcontractor schedule management by the general contractor has impacted the overall completion of the project.

New Contract Amount: \$208,300; Measure H Funds

Project: Hollywood Park Campus

Recommendation: Jones-Campbell Co Inc. dba Campbell Keller was awarded classroom and specialty furniture services at the April 10, 2025 Board of Education Meeting; Measure H Funds. This project consists of furnishing and installing classroom and specialty furniture.

Original Construction Amount: \$507,914; Measure H Funds

Ratify to Approve Change No. 1 Amount of \$18,151; Measure H Funds for additional classroom and specialty furniture.

New Contract Amount: \$525,942; Measure H Funds

Project: Hollywood Park ES Campus Renewal

Recommendation: Clark and Sullivan Construction was awarded preconstruction services at the February 6, 2025 Board of Education Meeting; Measure H Funds. This project consists of construction of entire campus which includes: site work limited to remove, expand and replace parking lot, upgrades including ADA

space; prep, prime and painting of all exterior and interior surfaces in drawings; removal and replacement of existing roofing with new built-up roof system.

Original Contract Amount: \$46,280; Measure H Funds

Request to Ratify Approving Amendment No. 1 \$168,331; Measure H Funds for long lead items including shade structures, switchboard and electrical panel materials; board approved March 20, 2025.

New Total Contract Amount: \$214,611; Measure H Funds

Amendment No. 2 \$11,509,329; Measure H Funds for construction services; board approved March 20, 2025.

New Total Contract Amount: \$11,723,940; Measure H Funds

Approve Amendment No. 3 \$415,800; Measure H Funds for additional work relating to 4th R move.

New Total Contract Amount: \$12,139,740; Measure H Funds

Project: John F. Kennedy Swimming Pool Upgrades

Recommendation: Lionakis was awarded architectural and engineering services at the December 14, 2023 Board of Education Meeting; Measure H Funds. This project consists of replacement of pool and mechanical equipment.

Original Construction Amount: \$317,420; Measure H Funds

Ratify to Approve Change No. 1 Amount of \$60,077; Measure H Funds for additional architectural and engineering services and reconciliation of construction costs.

New Contract Amount: \$377,497; Measure H Funds

Project: District-wide CCTV

Recommendation: KMM Services, Inc. was awarded construction management services at the January 16, 2025 Board of Education Meeting; Measure H Funds. This project consists of replacement of pool and mechanical equipment.

Original Construction Amount: \$250,560; Measure H Funds

Ratify to Approve Amendment No. 1 Amount of \$0; Measure H Funds for revised scope of work and add the various SCUSD school sites to the contract.

New Contract Amount: \$250,560; Measure H Funds

Project: Alice Birney Campus Renewal

Recommendation: Lamson Construction was awarded construction services at the April 18, 2024 Board of Education Meeting; Measure H Funds. This project consists of re-roofing of all older campus buildings; campus-wide exterior paint of existing painted surfaces; campus-wide interior paint with custom colors per grade level; campus-wide security fencing

security fencing; new ADA passenger loading zone; kitchen electrification with required health department and code-required upgrades.

Original Construction Amount: \$9,469,000; Measure H Funds

Ratify to Approve Change No. 1 Amount of <\$26,070>; Measure H Funds for Owners Unused Allowance.

New Contract Amount: \$9,442,930; Measure H Funds

Project: John F. Kennedy Swimming Pool Upgrades

Recommendation: Skanska USA was awarded construction services at the September 5, 2024 Board of Education Meeting; Measure H Funds. This project consists of replacement of pool and mechanical equipment.

Original Construction Amount: \$3,349,962; Measure H Funds

Ratify to Approve Change No. 1 Amount of \$279,263; Measure H Funds for additional calendar days due to unforeseen conditions.

New Contract Amount: \$3,629,225; Measure H Funds

Project: Serna Center Lobby Security Complex

Recommendation: XL Construction was awarded construction services at the October 24, 2024 Board of Education Meeting; Measures Q and H Funds. #0825-465 was publicly posted on April 24th and on April 29th, 2024 in the Daily Journal. By closing date of May 2, 2024, no bids were submitted. REBID #0825-465 was publicly posted on June 25th and on July 2nd, 2024 in the Daily Journal. By closing date of July 17, 2024, no bids were submitted. This project consists of installation of interior storefront system and doors to enclose lobby; new access controlled doors.

Original Construction Amount: \$1,454,850; Measures Q and H Funds

Approve Change No. 1 Amount of <\$32,636>; Measures Q and H Funds for Owners Unused Allowance.

New Contract Amount: \$1,422,214; Measures Q and H Funds

Project: Oak Ridge Elementary School New Construction

Recommendation: John F. Otto dba Otto Construction, Inc. was awarded construction services at the April 13, 2023 Board of Education Meeting for the Oak Ridge Elementary School New Construction project. This project consists of a new school campus.

Amendment No. 1 was approved at the October 19, 2023 Board of Education meeting to reconcile preconstruction original contract amount of \$72,120; Measure H Funds. Amendment #1 was for the elevator for \$5,600

Amendment No. 2 was approved at the October 19, 2023 Board of Education meeting for shade structure \$24,376

Total preconstruction construction amount \$120,096; Measure H Funds

Amendment No. 3 for \$1,108,742 was approved at the December 14, 2023 Board of Education Meeting. This work is for electrical scope in the DSA approved Increment 1 drawings and specifications including underground utilities, a power study for the Main Electrical Switchgear, and material purchase of the Main Electrical Switchgear.

Amendment No. 4 for \$312,773 was approved at the February 1, 2024 Board of Education Meeting. This was to increase the Guaranteed Maximum Price (GMP) for Increment 1 sitework and site concrete for work associated with the running track, field, and fire lines movement in accordance with Increment 1 DSA-approved CCD 2 / Addendum 2 dated October 30, 2023.

Amendment No. 5 for \$49,060,485 was approved at the May 16, 2024 Board of Education Meeting. This was to increase the Guaranteed Maximum Price (GMP) for Increment 2 work to complete the project including interior campus site work, buildings, hard courts, and fields in accordance with Increment 2 DSA-approved drawings and specs dated April 25, 2024

New Construction Amount \$58,989,738; Measure H Funds

Approve Amendment No. 6 for \$929,945 to increase the Guaranteed Maximum Price (GMP) for Increment 2 work to complete the project including interior campus site work, buildings, hard courts, and fields in accordance with Increment 2 DSA-approved drawings and specs dated April 25, 2024

New Construction Amount \$59,919,683; Measure H Funds

Project: Pacific Elementary School New Construction

Recommendation: CORE Construction was awarded preconstruction services at the December 19, 2024 Board of Education Meeting for the Pacific Elementary School New Construction project. This project consists of a new school campus.

Total preconstruction construction amount \$132,000; Measure H Funds

Approve Amendment No. 1 \$1,664,772; Measure H Funds to move this project into construction.

New Construction Amount \$1,796,772; Measure H Funds

Project: Nicholas Elementary School New Construction and Modernization

Recommendation: CORE West, Inc. was awarded preconstruction services at the January 19, 2023 Board of Education Meeting to authorize staff to pursue a lease-leaseback contract with CORE West, Inc. This request for proposal (RFP) was publicly advertised on October 10, 2022 and October 17, 2022. Once plans are finalized, approved by Division of

State Architect and the guaranteed maximum price (GMP) for the project is established, the construction contract will be submitted to the Board for approval.

Original Pre-Construction Amount: \$70,000; Measure H Funds

Amendment No. 1 Amount of \$1,844,337 to CORE West, Inc., funded with Measure H Funds. Amendment No. 1 is for the demolition of the current Nicholas site and setup of temporary utilities; board approved June 22, 2023.

New Total Contract Amount: \$1,914,337; Measure H Funds

Amendment No. 2 Amount of \$14,889,593 to CORE West, Inc., funded with Measure H Funds. Amendment No. 2 is for the new construction of the Nicholas site; board approved August 17, 2023.

New Total Contract Amount: \$16,803,930; Measure H Funds

Amendment No. 3 Amount of \$44,398,585; Measure H Funds. Approve Amendment No. 3 is for Increment 2 construction of the Nicholas site; board approved March 21, 2024.

New Total Contract Amount: \$61,202,515; Measure H Funds

Amendment No. 4 Amount of \$0; Measure H Funds. Amendment No. 4 is for Performance Bond required for the off-site improvements by the County of Sacramento Frontage Agreement; board approved April 3, 2025.

New Total Contract Amount: \$61,202,515; Measure H Funds

Approve Amendment No. 5 Amount of \$1,900,000; Measure H Funds. Approve Amendment No. 5 for Increment 2 Owner Contingency.

New Total Contract Amount: \$63,102,515; Measure H Funds

Project: Nicholas Elementary School New Construction and Modernization

Recommendation: California Inspection Network was awarded inspection services for Increment 1 work; \$95,700; Measure H Funds.

Original Contract Amount: \$95,700; Measure H Funds

Amendment No. 1 for Increment 2 inspector services construction services for new school campus: \$391,905; Measure H Funds; approved at the April 4, 2024 Board of Education meeting.

New Total Contract Amount: \$487,605; Measure H Funds

Approve Amendment No. 2 for additional Increment 2 inspector services construction services for new school campus due to additional days added to the project: \$45,250; Measure H Funds.

New Total Contract Amount: \$532,855; Measure H Funds

NOTICES OF COMPLETION – FACILITIES PROJECTS

Contract work is complete and Notices of Completion may be executed.

Contractor	Project	Completion Date
Skanska USA Building Inc.	JFK HS Swimming Pool Upgrade	6/27/25



SUMMARY OF BID RESULTS

Bid No. & Title: 0097-411 Abraham Lincoln ES Telecenter

Date/Time: July 15, 2025; 2:00 p.m.

BIDDER NAME	BASE BID	OWNERS ALLOWANCE	TOTAL BID
Vanden Bos Electric, Inc.	\$337,850	\$20,000	\$357,850
KS Telecom, Inc.	\$314,700	\$20,000	\$334,700

***Bids are listed in order they were received.**

Section 00 42 00 - BID FORM

PROPOSAL FOR: Sacramento City Unified School District

TO: Sacramento City Unified School District
5735 47th Avenue, Sacramento, California 95824

COVERING BID PACKAGE: 0097-411 Abraham Lincoln Telecenter

SUBMITTED BY: K S Telecom Inc.

Name of Bidder
PO Box 330 Penryn, CA 95663
Address
916-652-4735
Phone #/Fax #:

License number: 790922 License type: C-7 License expiration date: 02/28/2027

Public Works Contractor DIR Registration # 1000000120 Expiration date: 06/30/2028

Average EMR (past 5 years): 0.88 Total "serious" and "willful" OSHA violations (past 5 years): 0


Bidder:

On behalf of Bidder, the undersigned represents that Bidder's authorized representative attended the full duration of the Pre-Bid Conference, and that Bidder has carefully examined the Site, the proposed Contract Documents consisting of the Notice to Bidders, the Instructions for Bidders, the Proposal Form, the Agreement for Construction, the Bid Bond, the Performance Bond, the Payment Bond, the General Conditions, the Special Provisions, the General Requirements, Exhibits, the Technical Specifications, the Contract Drawings and Plans, any and all Addenda prepared by the Architect pertinent to the construction of the above-referenced Project, the Contractor's Guarantee and Bond, the Hazardous Materials Requirements (if any), and the Construction Forms Manual, and further, being reasonably familiar with all other conditions affecting the Work, Bidder hereby proposes and agrees to furnish and provide all labor, materials, supervision, transportation, tools, equipment, services and other facilities necessary and required for the expeditious completion of the Work included in the Bid Package indicated above, in strict conformity with said conditions and Contract Documents. Bidder agrees to comply with all requirements of the Project Labor Agreement.

Bidder has reviewed the Work outlined in the Bid Package and fully understands the Scope of Work encompassed by this Bid, and acknowledges that its Bid includes the Work of all trades within the Bid Package covered in the Bid and understands that, if awarded the Contract, Bidder shall be the Prime Contractor to the District and agrees that its Bid, if accepted by the District, will be the basis for a contract with the District in accordance with the intent of the Contract Documents.

Bidder agrees to complete the Work required within the Bid Package within the time indicated in the Special Provisions, subject to liquidated damages as specified in the Special Provisions.

The undersigned has the authority to so bind Bidder to these representations and agreements.


Signed
Eric Vander Linden
Print Name
President
Title

07/15/2025
Date

Affix Corporate Seal Here

Enclosed is a certified check, cashier's check, or bid bond for ten percent (10%) of the amount of the Base Bid including additive Alternates (if any), made payable to the District to be left in escrow with the District as a guarantee that Bidder will enter into a contract and will furnish specified insurance and bonds. It is understood that refusal to do so will result in the forfeit of this guarantee. If this Bid is not accepted within the time set for acceptance of bids, or any extension thereof, or if the contract is fully executed with another Bidder, or if the District elects not to award a contract, then the check or bid bond shall be returned to the Bidder.

Bidder has notified the District of any discrepancies, ambiguities, inconsistencies, errors or omissions in the Bidding Documents, Contract Documents, applicable Federal, State, and local regulations or requirements, and/or of any doubt about the meaning of any of the Contract Documents, and has contacted the District before bid date to verify the issuing of any clarifying Addenda.

The undersigned further acknowledges receipt of the following Addenda, which are a part of the Contract Documents:

NO. <u>1</u>	DATE <u>07/09/2025</u>	NO. <u> </u>	DATE <u> </u>
NO. <u> </u>	DATE <u> </u>	NO. <u> </u>	DATE <u> </u>
NO. <u> </u>	DATE <u> </u>	NO. <u> </u>	DATE <u> </u>
NO. <u> </u>	DATE <u> </u>	NO. <u> </u>	DATE <u> </u>

(Include All Addenda)



Signed

Eric Vander Linden

Print Name

President

Title

BID PACKAGE: 0097-411 Abraham Lincoln Telecenter

1. **TOTAL BID: Lump Sum (in words)** _____
three hundred fourteen thousand seven hundred _____ **Dollars**

Lump Sum (in figures) \$ \$314,700.00

2. Allowance for unforeseen conditions; equal to
Twenty Thousand Dollars of TOTAL BID. \$ 20,000

TOTAL BASE BID equals sum of Items 1 and 2 above. The undersigned proposes to provide and construct the Work required for the above listed Bid Package in accordance with said Contract Documents for the amount of:

TOTAL BASE BID (in words): _____
three hundred thirty-four thousand seven hundred _____ **DOLLARS**

TOTAL BASE BID (in figures): \$ \$334,700.00


Signed (Signature of Bidder)

K S Telecom Inc.

Name of Firm

1 AGREEMENT

2
3 It is understood and agreed that if written notice of the District's acceptance of this Bid is mailed, emailed, or otherwise
4 delivered to the undersigned Bidder after the opening of the Bid, and within the time in which the District may accept
5 the Bid, the undersigned Bidder will execute and deliver to the District a contract in the form included with the Bidding
6 Documents within ten (10) days after receipt of the Notice of Intent to Award or other notification of award, and that
7 the Work under the Contract shall be commenced by the undersigned Bidder, if awarded the Contract, on the date to
8 be stated in a Notice to Proceed and shall be completed in the time specified in the Contract Documents. In the event
9 the Bidder to whom an award is made fails or refuses to timely execute the Contract, the District may declare the
10 Bidder's bid security forfeited.

11
12 Enclosed herewith is a listing of Subcontractors and major materials suppliers in accordance with Sections 4100 to
13 4114 of the California Public Contract Code and the Instructions to Bidders and a listing of Disabled Veteran Business
14 Enterprises, including any DVBE acting as a material supplier, lower tier subcontractor, or other entity not required to
15 be listed by the Subletting and Subcontracting Fair Practices Act.

16
17 Also enclosed herewith are the Non-Collusion Affidavit, Iran Contracting Act certification, and Certification regarding
18 Russian Sanctions, as required by law. Site Visit Certification shall also be enclosed herewith if pre-bid site visit was
19 mandatory.

20
21 The undersigned Bidder agrees that the information and representations provided herein are made under penalty of
22 perjury.

23
24 NOTE: If Bidder is a corporation, the legal name of the corporation shall be set forth below, together with the signatures
25 of authorized officers or agents, who shall be either a) the president or b) any vice president and the secretary, any
26 assistant secretary, the chief financial officer, or any assistant treasurer. If Bidder is a partnership or limited liability
27 company, the true name of the firm shall be set forth below together with the signature of a partner or member
28 authorized to sign contracts on behalf of the partnership or LLC. If Bidder is an individual, his/her signature shall be
29 placed below.

30
31 NAME OF BIDDER:

32
33 K S Telecom Inc.

34
35
36 BY:

37 Signature

38 Eric Vander Linden

39 Type/Print Name

President

Title

40
41
42 Signature

Title

43
44 Type/Print Name

45
46
47 Signature

Title

48
49 Type/Print Name

50
51 DATE: 07/15/2025

Section 00 42 00 - BID FORM

PROPOSAL FOR: Sacramento City Unified School District

TO: Sacramento City Unified School District
5735 47th Avenue, Sacramento, California 95824

COVERING BID PACKAGE: 0097-411 Abraham Lincoln Telecenter

SUBMITTED BY: Vanden Bos Electric, Inc.

Name of Bidder

502 Giuseppe Ct, Ste 5, Roseville, CA 95678

Address

916-773-1500

Phone #/Fax #:

License number: 627898 License type: B/C-7/C-10 License expiration date: 9/30/2025

Public Works Contractor DIR Registration # 1000000279 Expiration date: 6/30/2026

Average EMR (past 5 years): 0.76 Total "serious" and "willful" OSHA violations (past 5 years): 0

Bidder:

On behalf of Bidder, the undersigned represents that Bidder's authorized representative attended the full duration of the Pre-Bid Conference, and that Bidder has carefully examined the Site, the proposed Contract Documents consisting of the Notice to Bidders, the Instructions for Bidders, the Proposal Form, the Agreement for Construction, the Bid Bond, the Performance Bond, the Payment Bond, the General Conditions, the Special Provisions, the General Requirements, Exhibits, the Technical Specifications, the Contract Drawings and Plans, any and all Addenda prepared by the Architect pertinent to the construction of the above-referenced Project, the Contractor's Guarantee and Bond, the Hazardous Materials Requirements (if any), and the Construction Forms Manual, and further, being reasonably familiar with all other conditions affecting the Work, Bidder hereby proposes and agrees to furnish and provide all labor, materials, supervision, transportation, tools, equipment, services and other facilities necessary and required for the expeditious completion of the Work included in the Bid Package indicated above, in strict conformity with said conditions and Contract Documents. Bidder agrees to comply with all requirements of the Project Labor Agreement.

Bidder has reviewed the Work outlined in the Bid Package and fully understands the Scope of Work encompassed by this Bid, and acknowledges that its Bid includes the Work of all trades within the Bid Package covered in the Bid and understands that, if awarded the Contract, Bidder shall be the Prime Contractor to the District and agrees that its Bid, if accepted by the District, will be the basis for a contract with the District in accordance with the intent of the Contract Documents.

Bidder agrees to complete the Work required within the Bid Package within the time indicated in the Special Provisions, subject to liquidated damages as specified in the Special Provisions.

The undersigned has the authority to so bind Bidder to these representations and agreements.


Signed
Berkeley Bodine

7/15/2025
Date

Affix Corporate Seal Here

Print Name
President

Title

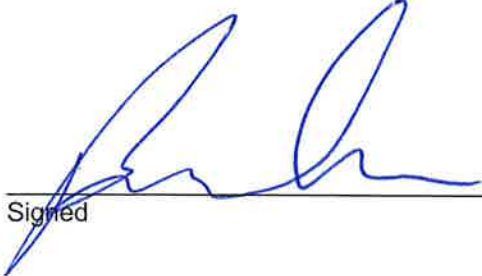
Enclosed is a certified check, cashier's check, or bid bond for ten percent (10%) of the amount of the Base Bid including additive Alternates (if any), made payable to the District to be left in escrow with the District as a guarantee that Bidder will enter into a contract and will furnish specified insurance and bonds. It is understood that refusal to do so will result in the forfeit of this guarantee. If this Bid is not accepted within the time set for acceptance of bids, or any extension thereof, or if the contract is fully executed with another Bidder, or if the District elects not to award a contract, then the check or bid bond shall be returned to the Bidder.

Bidder has notified the District of any discrepancies, ambiguities, inconsistencies, errors or omissions in the Bidding Documents, Contract Documents, applicable Federal, State, and local regulations or requirements, and/or of any doubt about the meaning of any of the Contract Documents, and has contacted the District before bid date to verify the issuing of any clarifying Addenda.

The undersigned further acknowledges receipt of the following Addenda, which are a part of the Contract Documents:

NO. 1	DATE 7/9/2025	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____

(Include All Addenda)



Signed

Berkeley Bodine

Print Name

President

Title

Dollars

\$ 337,850

\$ **20,000**

DOLLARS

TOTAL BASE BID (in figures): \$ 357,850

Vanden Bos Electric, Inc.

Name of Firm

1 AGREEMENT

2
3 It is understood and agreed that if written notice of the District's acceptance of this Bid is mailed, emailed, or otherwise
4 delivered to the undersigned Bidder after the opening of the Bid, and within the time in which the District may accept
5 the Bid, the undersigned Bidder will execute and deliver to the District a contract in the form included with the Bidding
6 Documents within ten (10) days after receipt of the Notice of Intent to Award or other notification of award, and that
7 the Work under the Contract shall be commenced by the undersigned Bidder, if awarded the Contract, on the date to
8 be stated in a Notice to Proceed and shall be completed in the time specified in the Contract Documents. In the event
9 the Bidder to whom an award is made fails or refuses to timely execute the Contract, the District may declare the
10 Bidder's bid security forfeited.

11
12 Enclosed herewith is a listing of Subcontractors and major materials suppliers in accordance with Sections 4100 to
13 4114 of the California Public Contract Code and the Instructions to Bidders and a listing of Disabled Veteran Business
14 Enterprises, including any DVBE acting as a material supplier, lower tier subcontractor, or other entity not required to
15 be listed by the Subletting and Subcontracting Fair Practices Act.

16
17 Also enclosed herewith are the Non-Collusion Affidavit, Iran Contracting Act certification, and Certification regarding
18 Russian Sanctions, as required by law. Site Visit Certification shall also be enclosed herewith if pre-bid site visit was
19 mandatory.

20
21 The undersigned Bidder agrees that the information and representations provided herein are made under penalty of
22 perjury.

23
24 NOTE: If Bidder is a corporation, the legal name of the corporation shall be set forth below, together with the signatures
25 of authorized officers or agents, who shall be either a) the president or b) any vice president and the secretary, any
26 assistant secretary, the chief financial officer, or any assistant treasurer. If Bidder is a partnership or limited liability
27 company, the true name of the firm shall be set forth below together with the signature of a partner or member
28 authorized to sign contracts on behalf of the partnership or LLC. If Bidder is an individual, his/her signature shall be
29 placed below.

30
31 NAME OF BIDDER:

32
33 Vanden Bos Electric, Inc.

34
35
36 BY:

37 

38 Berkeley Bodine

39 Type/Print Name

President

Title

40
41
42 Signature

Title

43 Type/Print Name

44
45
46 Signature

Title

47 Type/Print Name

48
49
50
51 DATE: July 15, 2025



SUMMARY OF BID RESULTS

Bid No. & Title: 0139-411 H.W. Harkness Telecenter

Date/Time: July 8, 2025; 2:00 p.m.

BIDDER NAME	BASE BID	OWNERS ALLOWANCE	TOTAL BID
KS Telecom	\$283,870	\$20,000	\$303,870
Vanden Bos Electric	\$240,500	\$20,000	\$260,500

***Bids are listed in order they were received.**

Section 00 42 00 - BID FORM

PROPOSAL FOR: Sacramento City Unified School District

TO: Sacramento City Unified School District
5735 47th Avenue, Sacramento, California 95824

COVERING BID PACKAGE: 0139-411 H.W. Harkness Telecenter

SUBMITTED BY: K S Telecom Inc.

Name of Bidder
PO Box 330 Penryn, CA 95663

Address
916-652-4735

Phone #/Fax #:

License number: 790922 License type: C-7 License expiration date: 02/28/2027

Public Works Contractor DIR Registration # 1000000120 Expiration date: 06/30/2028

Average EMR (past 5 years): 0.88 Total "serious" and "willful" OSHA violations (past 5 years): 0


Bidder:

On behalf of Bidder, the undersigned represents that Bidder's authorized representative attended the full duration of the Pre-Bid Conference, and that Bidder has carefully examined the Site, the proposed Contract Documents consisting of the Notice to Bidders, the Instructions for Bidders, the Proposal Form, the Agreement for Construction, the Bid Bond, the Performance Bond, the Payment Bond, the General Conditions, the Special Provisions, the General Requirements, Exhibits, the Technical Specifications, the Contract Drawings and Plans, any and all Addenda prepared by the Architect pertinent to the construction of the above-referenced Project, the Contractor's Guarantee and Bond, the Hazardous Materials Requirements (if any), and the Construction Forms Manual, and further, being reasonably familiar with all other conditions affecting the Work, Bidder hereby proposes and agrees to furnish and provide all labor, materials, supervision, transportation, tools, equipment, services and other facilities necessary and required for the expeditious completion of the Work included in the Bid Package indicated above, in strict conformity with said conditions and Contract Documents. Bidder agrees to comply with all requirements of the Project Labor Agreement.

Bidder has reviewed the Work outlined in the Bid Package and fully understands the Scope of Work encompassed by this Bid, and acknowledges that its Bid includes the Work of all trades within the Bid Package covered in the Bid and understands that, if awarded the Contract, Bidder shall be the Prime Contractor to the District and agrees that its Bid, if accepted by the District, will be the basis for a contract with the District in accordance with the intent of the Contract Documents.

Bidder agrees to complete the Work required within the Bid Package within the time indicated in the Special Provisions, subject to liquidated damages as specified in the Special Provisions.

The undersigned has the authority to so bind Bidder to these representations and agreements.


Signed
Eric Vander Linden
Print Name
President
Title

07/07/2025
Date

Affix Corporate Seal Here

Enclosed is a certified check, cashier's check, or bid bond for ten percent (10%) of the amount of the Base Bid including additive Alternates (if any), made payable to the District to be left in escrow with the District as a guarantee that Bidder will enter into a contract and will furnish specified insurance and bonds. It is understood that refusal to do so will result in the forfeit of this guarantee. If this Bid is not accepted within the time set for acceptance of bids, or any extension thereof, or if the contract is fully executed with another Bidder, or if the District elects not to award a contract, then the check or bid bond shall be returned to the Bidder.

Bidder has notified the District of any discrepancies, ambiguities, inconsistencies, errors or omissions in the Bidding Documents, Contract Documents, applicable Federal, State, and local regulations or requirements, and/or of any doubt about the meaning of any of the Contract Documents, and has contacted the District before bid date to verify the issuing of any clarifying Addenda.

The undersigned further acknowledges receipt of the following Addenda, which are a part of the Contract Documents:

NO. 1	DATE 07/01/2025	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____

(Include All Addenda)


Signed

Eric Vander Linden

Print Name

President

Title

BID PACKAGE: 0139-411 H.W. Harkness Telecenter

1. **TOTAL BID: Lump Sum (in words)** _____
Two hundred eighty-three thousand, eight hundred seventy _____ **Dollars**

Lump Sum (in figures) \$ 283,870.00

2. Allowance for unforeseen conditions; equal to
Twenty Thousand Dollars of TOTAL BID. \$ 28,387.00

TOTAL BASE BID equals sum of Items 1 and 2 above. The undersigned proposes to provide and construct the Work required for the above listed Bid Package in accordance with said Contract Documents for the amount of:

TOTAL BASE BID (in words): _____
Three hundred twelve thousand two hundred fifty-seven _____ **DOLLARS**

TOTAL BASE BID (in figures): \$ 312,257.00


Signed (Signature of Bidder)

K S Telecom Inc.

Name of Firm

1 AGREEMENT

2
3 It is understood and agreed that if written notice of the District's acceptance of this Bid is mailed, emailed, or otherwise
4 delivered to the undersigned Bidder after the opening of the Bid, and within the time in which the District may accept
5 the Bid, the undersigned Bidder will execute and deliver to the District a contract in the form included with the Bidding
6 Documents within ten (10) days after receipt of the Notice of Intent to Award or other notification of award, and that
7 the Work under the Contract shall be commenced by the undersigned Bidder, if awarded the Contract, on the date to
8 be stated in a Notice to Proceed and shall be completed in the time specified in the Contract Documents. In the event
9 the Bidder to whom an award is made fails or refuses to timely execute the Contract, the District may declare the
10 Bidder's bid security forfeited.

11
12 Enclosed herewith is a listing of Subcontractors and major materials suppliers in accordance with Sections 4100 to
13 4114 of the California Public Contract Code and the Instructions to Bidders and a listing of Disabled Veteran Business
14 Enterprises, including any DVBE acting as a material supplier, lower tier subcontractor, or other entity not required to
15 be listed by the Subletting and Subcontracting Fair Practices Act.

16
17 Also enclosed herewith are the Non-Collusion Affidavit, Iran Contracting Act certification, and Certification regarding
18 Russian Sanctions, as required by law. Site Visit Certification shall also be enclosed herewith if pre-bid site visit was
19 mandatory.


20
21 The undersigned Bidder agrees that the information and representations provided herein are made under penalty of
22 perjury.

23
24 NOTE: If Bidder is a corporation, the legal name of the corporation shall be set forth below, together with the signatures
25 of authorized officers or agents, who shall be either a) the president or b) any vice president and the secretary, any
26 assistant secretary, the chief financial officer, or any assistant treasurer. If Bidder is a partnership or limited liability
27 company, the true name of the firm shall be set forth below together with the signature of a partner or member
28 authorized to sign contracts on behalf of the partnership or LLC. If Bidder is an individual, his/her signature shall be
29 placed below.

30
31 NAME OF BIDDER:

32 K S Telecom Inc.
33

34
35
36 BY:

37 
38 Signature
39 Eric Vander Linden
40 Type/Print Name

President

Title

41
42 Signature

Title

43
44 Type/Print Name

45
46 Signature

Title

47
48 Type/Print Name

49
50 DATE: 07/07/2025
51

Section 00 42 00 - BID FORM

PROPOSAL FOR: Sacramento City Unified School District

TO: Sacramento City Unified School District
5735 47th Avenue, Sacramento, California 95824

COVERING BID PACKAGE: 0139-411 H.W. Harkness Telecenter

SUBMITTED BY: Vanden Bos Electric, Inc.

Name of Bidder

502 Giuseppe Ct, Ste 5, Roseville, CA 95678

Address

916-773-1500

Phone #/Fax #:

License number: 627898 License type: B/C-7/C-10 License expiration date: 627898

Public Works Contractor DIR Registration # 1000000279 Expiration date: 6/30/2026

Average EMR (past 5 years): 0.76 Total "serious" and "willful" OSHA violations (past 5 years): 0

Bidder: Vanden Bos Electric, Inc.

On behalf of Bidder, the undersigned represents that Bidder's authorized representative attended the full duration of the Pre-Bid Conference, and that Bidder has carefully examined the Site, the proposed Contract Documents consisting of the Notice to Bidders, the Instructions for Bidders, the Proposal Form, the Agreement for Construction, the Bid Bond, the Performance Bond, the Payment Bond, the General Conditions, the Special Provisions, the General Requirements, Exhibits, the Technical Specifications, the Contract Drawings and Plans, any and all Addenda prepared by the Architect pertinent to the construction of the above-referenced Project, the Contractor's Guarantee and Bond, the Hazardous Materials Requirements (if any), and the Construction Forms Manual, and further, being reasonably familiar with all other conditions affecting the Work, Bidder hereby proposes and agrees to furnish and provide all labor, materials, supervision, transportation, tools, equipment, services and other facilities necessary and required for the expeditious completion of the Work included in the Bid Package indicated above, in strict conformity with said conditions and Contract Documents. Bidder agrees to comply with all requirements of the Project Labor Agreement.

Bidder has reviewed the Work outlined in the Bid Package and fully understands the Scope of Work encompassed by this Bid, and acknowledges that its Bid includes the Work of all trades within the Bid Package covered in the Bid and understands that, if awarded the Contract, Bidder shall be the Prime Contractor to the District and agrees that its Bid, if accepted by the District, will be the basis for a contract with the District in accordance with the intent of the Contract Documents.

Bidder agrees to complete the Work required within the Bid Package within the time indicated in the Special Provisions, subject to liquidated damages as specified in the Special Provisions.

The undersigned has the authority to so bind Bidder to these representations and agreements.

Signed

Berkeley Bodine

Print Name

President

Title

7/8/2025

Date

Affix Corporate Seal Here

Enclosed is a certified check, cashier's check, or bid bond for ten percent (10%) of the amount of the Base Bid including additive Alternates (if any), made payable to the District to be left in escrow with the District as a guarantee that Bidder will enter into a contract and will furnish specified insurance and bonds. It is understood that refusal to do so will result in the forfeit of this guarantee. If this Bid is not accepted within the time set for acceptance of bids, or any extension thereof, or if the contract is fully executed with another Bidder, or if the District elects not to award a contract, then the check or bid bond shall be returned to the Bidder.

Bidder has notified the District of any discrepancies, ambiguities, inconsistencies, errors or omissions in the Bidding Documents, Contract Documents, applicable Federal, State, and local regulations or requirements, and/or of any doubt about the meaning of any of the Contract Documents, and has contacted the District before bid date to verify the issuing of any clarifying Addenda.

The undersigned further acknowledges receipt of the following Addenda, which are a part of the Contract Documents:

NO. 1	DATE 7/1/2025	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____
NO. _____	DATE _____	NO. _____	DATE _____

(Include All Addenda)

Signed

Berkeley Bodine

Print Name

President

Title

BID PACKAGE: 0139-411 H.W. Harkness Telecenter

1. TOTAL BID: Lump Sum (in words) TWO HUNDRED FORTY THOUSAND FIVE HUNDRED

Dollars

Lump Sum (in figures)

\$ 240,500

2. Allowance for unforeseen conditions; equal to
Twenty Thousand Dollars of TOTAL BID.

\$ 20,000

TOTAL BASE BID equals sum of Items 1 and 2 above. The undersigned proposes to provide and construct the Work required for the above listed Bid Package in accordance with said Contract Documents for the amount of:

TOTAL BASE BID (in words): TWO HUNDRED SIXTY THOUSAND FIVE HUNDRED

DOLLARS

TOTAL BASE BID (in figures): \$ 260,500

Signed (Signature of Bidder)

Vanden Bos Electric, Inc.

Name of Firm

1 AGREEMENT

2
3 It is understood and agreed that if written notice of the District's acceptance of this Bid is mailed, emailed, or otherwise
4 delivered to the undersigned Bidder after the opening of the Bid, and within the time in which the District may accept
5 the Bid, the undersigned Bidder will execute and deliver to the District a contract in the form included with the Bidding
6 Documents within ten (10) days after receipt of the Notice of Intent to Award or other notification of award, and that
7 the Work under the Contract shall be commenced by the undersigned Bidder, if awarded the Contract, on the date to
8 be stated in a Notice to Proceed and shall be completed in the time specified in the Contract Documents. In the event
9 the Bidder to whom an award is made fails or refuses to timely execute the Contract, the District may declare the
10 Bidder's bid security forfeited.

11
12 Enclosed herewith is a listing of Subcontractors and major materials suppliers in accordance with Sections 4100 to
13 4114 of the California Public Contract Code and the Instructions to Bidders and a listing of Disabled Veteran Business
14 Enterprises, including any DVBE acting as a material supplier, lower tier subcontractor, or other entity not required to
15 be listed by the Subletting and Subcontracting Fair Practices Act.

16
17 Also enclosed herewith are the Non-Collusion Affidavit, Iran Contracting Act certification, and Certification regarding
18 Russian Sanctions, as required by law. Site Visit Certification shall also be enclosed herewith if pre-bid site visit was
19 mandatory.

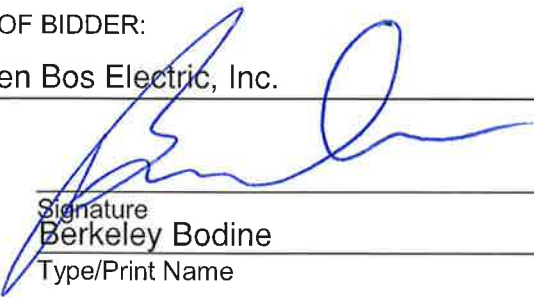
20
21 The undersigned Bidder agrees that the information and representations provided herein are made under penalty of
22 perjury.

23
24 NOTE: If Bidder is a corporation, the legal name of the corporation shall be set forth below, together with the signatures
25 of authorized officers or agents, who shall be either a) the president or b) any vice president and the secretary, any
26 assistant secretary, the chief financial officer, or any assistant treasurer. If Bidder is a partnership or limited liability
27 company, the true name of the firm shall be set forth below together with the signature of a partner or member
28 authorized to sign contracts on behalf of the partnership or LLC. If Bidder is an individual, his/her signature shall be
29 placed below.

30
31 NAME OF BIDDER:

32 Vanden Bos Electric, Inc.

33
34
35
36 BY:

37 
38 Signature
39 Berkeley Bodine
40 Type/Print Name

President

Title

41
42
43
44
45
46
47
48
49
50
51
Signature

Title

Type/Print Name

Signature

Title

Type/Print Name

DATE: 7/8/2025



Sacramento City Unified School District
 425 1st Ave., Sacramento, CA 95818

Lease Amendment # 03
Hollywood Park Elementary School Modernization Project
DSA App. 02-122829 / Facilities Lease Agreement# 0142-468
SCUSD Project #0142-468

Effective **Thursday, July 24, 2025**, the Facilities Lease Agreement dated **Thursday, February 6, 2025**, between the Sacramento City Unified School District and **Clark/Sullivan Construction**. for the **Hollywood Park Elementary School Modernization** is amended as follows:

- A. Section 4.4.2, Total Base Rent, is amended as follows: "For the additional work relating to the Hollywood Park Property Modernization - 4th R move is Four Hundred Fifteen Thousand Eight Hundred Dollard and no cents (**\$415,800.00**) subject to the provisions of any Contingency Funds set forth in this Article 4."
- B. Exhibit C Lease Payment Schedule is amended as follows

Hollywood Park Modernization Amendment # 03		
A Item #	B Month	C Lease Payment
	Survey	\$5,500
	Demolition and Abatement	\$17,585
	Fencing	\$112,918
	Rough Carpentry	\$11,760
	Doors, Frames and Hardware	\$840
	Glass and Glazing	\$785
	Drywall and Taping	\$12,821
	Flooring and Floor Prep	\$21,880
	Painting	\$13,440
	Plumbing	\$22,702
	HVAC	\$1,250
	Electrical and Fire Alarm	\$61,629
	Low Voltage	\$63,525
	General Conditions and General Requirements	\$48,150
	Sub Total	\$394,785
	Insurance	\$7,304
	Bonds	\$2,654
	Fee	\$11,057
	Sub Total	\$415,800
	Total Value of Additional Services	\$415,800
	Total Value of Pre-Construction, Amendment #1 & TBR)	\$11,698,254.00
	Total Value of Amendment #3	\$12,114,054.00

In all other respects, the terms and conditions of said Facilities Lease, including the exhibits thereto, remain in full force and effect.

Sacramento City Unified School District,
A school district organized and existing under the
laws of the State of California

Clark/Sullivan Construction
A California Corporation

By: _____
Janea Marking
Title: Chief Business and Operations Officer

By: _____
Ted Foor
Title: President

Federal Tax Identification Number: _____



FACILITIES SUPPORT SERVICES

425 1st Avenue • Sacramento, CA 95818

Janea Marking, Chief Business and Operations Officer

Chris Ralston, Assistant Superintendent of Facilities Support Services

AMENDMENT NO. # 2 TO AGREEMENT FOR INSPECTOR OF RECORD SERVICES FOR NICHOLAS ELEMENTARY SCHOOL NEW CONSTRUCTION AND MODERNIZATION

This Amendment to the Agreement for Inspector Services ("Amendment") is entered into between the Sacramento City Unified School District ("District") and California Inspection Network, Inc. ("Inspector") (collectively the "Parties"):

Section I. Amendment to Agreement for Inspector Services originally entered on November 2, 2023.

1. **Approval of this Amendment:** This Amendment shall be subject to the approval of the District's Board of Education ("Board"). Upon approval by the Board, the effective date of this Amendment shall be August 7, 2025;

2. **Fee and Method of Payment:** The District shall continue to pay hours worked for the current services and will now pay for the added services from and after August 7, 2025 on a time and materials basis, to a maximum of \$532,855.00, as reflected below, unless this Amendment is further extended or modified.

Description of Scope Change: basis for change order:

Extended services for inspection and admin services including tracking punchlist sign off and all associated DSA required testing and inspections and review As-Builts and Record Drawings.

Description of funding changes to contract:

Original contract amount.....	\$95,700.00
Previous change orders through Amendment #1	\$391,905.00
Contract amount prior to this change order.....	\$487,605.00
Amount of this Amendment #2	\$45,250.00

NEW CONTRACT AMOUNT.....\$ 532,855.00

Section II All Other Provisions Reaffirmed.

All other provisions of the Agreement for Inspector Services shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Amendment No. **#2** and any provision of the Agreement for Inspector Services, the provisions of this Amendment No. **#2** shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. **#2** to the Agreement for Inspection Services to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

DATE: August 7, 2025

**Sacramento City Unified School
District**

**California Inspection Network,
Inc.**

Janea Marking
Chief Business and Operations Officer

Nate Heninger
Vice President

**AMENDMENT NO. 5 TO FACILITIES LEASE
BY AND BETWEEN
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT AND
CORE WEST, INC.**

This Amendment No. 5 to the Facilities Lease ("Fifth Amendment") is made and entered into this 7th day of August 2025 ("Effective Date") by and between the Sacramento City Unified School District ("District") and Core West, Inc. ("Developer") (collectively, the "Parties") as follows:

RECITALS

WHEREAS, the Parties entered into a Facilities Lease, dated January 19, 2023, pertaining to the Nicholas Elementary School New Construction & Modernization ("Project") at Nicholas Elementary School, located at 6601 Steiner Drive Sacramento, CA 95823, ("Project Site"); and

NOW, THEREFORE, the Parties agree as follows:

Section I. Fifth Amendment of Facilities Lease.

1. **Exhibit C Section 2.1.4 Allowances Task/Worktable** is amended to read as follows:

Task/Work	Allowance Amount
Bid Package 1, no allowances	\$ 0.00
Increment 1, no allowances	\$ 0.00
Increment 2 -Allowance #1: Floor Finish Moisture Control Systems	\$89,040.00
Increment 2 -Allowance #1: Floor Finish Moisture Control Systems REALLOCATION TO Increment 2 Owner Contingency	\$44,487.00
Total Allowance Amount	\$44,553.00

2. **Exhibit C Section 2.1.9 Owner Contingency and Developer Contingency** is revised to indicate reallocation of funds from Developer Contingency Bid Package 1 (\$8,169.00) to Developer Contingency Increment 2, and Developer Contingency Increment 1 (\$41.00) to Developer Contingency Increment 2. Owner Contingency Increment 2 is revised to indicate \$1,900,00.00 in additional funds, and is amended to read as follows:

2.1.9.1 The Guaranteed Maximum Price includes Bid Package 1, Owner Contingency of \$35,006.00 and Bid Package 1 Developer Contingency of \$0.00 plus Increment 1 Owner Contingency of \$417,668.00 and Increment 1 Developer Contingency of \$385,638, plus Increment 2 Owner Contingency of

\$2,930,488.00, and Increment 2 Developer Contingency of \$994,211 of the Cost of the Work as described in Section 2.1.1, 2.1.2, and 2.1.3. Intended Uses of Owner Contingency and Developer Contingency.

4. Exhibit C – Attachment 2, Guaranteed Maximum Price is replaced in its entirety by Amendment 5, **Attachment "1"**.

The Parties expressly acknowledge and agree that this amendment is intended to and does change payment provisions for the Project under the Facilities Lease, including, but not limited to, the amount of Tenant Improvement Payments and amount of Lease Payments.

Section II. All Other Provisions Reaffirmed.

All other provisions of the Facilities Lease shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Fifth Amendment and any provision of the Facilities Lease or any prior amendment thereto, the provisions of this Fifth Amendment shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 5 to the Facilities Lease to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

Dated: _____, 2025

Dated: _____, 2025

SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT

CORE WEST, INC.

By: _____

By: _____

Name: Janea Marking

Name: Seth Maurer

Title: Chief Business Officer

Title: President

Nicholas Amendment 5 – Attachment 1

EXHIBIT C

ATTACHMENT 2

GUARANTEED MAXIMUM PRICE

Pre-Construction Fee Subtotal: ----- \$70,000.00

Guaranteed Maximum Price

Amendment 1 Bid Package 1 GMP: ----- \$1,844,337.00

Amendment 2 Increment 01 GMP: ----- \$14,889,593.00

Amendment 3 Increment 02 GMP: ----- \$44,397,500.00

Amendment 3 Lease Payment Interest: ----- \$1,085.00

Amendment 4 Bond Language: ----- \$0.00

Amendment 5 Increment 02 GMP: ----- \$1,900,000.00

Adjusted Guaranteed Maximum Price Subtotal: ----- \$63,032,515.00

Contract Amount Total: ----- \$63,102,515.00

See the following pages for Increment 2 GMP supporting documents.

Nicholas ES Off-Site Work



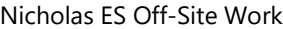
ID	Task Name	Duration	Start	Finish	
0	Nicholas ES Off-Site Work	175 d	Fri 4/11/25	Wed 12/24/25	
1	County Approval / Stamped Drawings	0 d	Fri 4/11/25	Fri 4/11/25	4/11
2	Off Site Pricing / Approval	14 d	Fri 4/11/25	Wed 4/30/25	
3	County Precon Meeting	0 d	Thu 4/24/25	Thu 4/24/25	4/24
4	Procurement	93 d	Thu 5/1/25	Tue 9/16/25	
5	Procure Submittals	5 d	Thu 5/1/25	Wed 5/7/25	
6	ASTA Submittals	5 d	Thu 5/1/25	Wed 5/7/25	
7	Pacific Excavation	5 d	Thu 5/1/25	Wed 5/7/25	
8	Off-Site Concrete	5 d	Thu 5/1/25	Wed 5/7/25	
9	Submittal Procurement Complete	0 d	Wed 5/7/25	Wed 5/7/25	5/7
10	Submittal Review	20 d	Thu 5/8/25	Fri 6/6/25	
11	Pacific Excavation	20 d	Thu 5/8/25	Fri 6/6/25	
12	Off-Site Concrete	20 d	Thu 5/8/25	Fri 6/6/25	
13	ASTA Submittals - County	20 d	Thu 5/8/25	Fri 6/6/25	
14	ASTA Submittals - American Water	10 d	Thu 5/8/25	Wed 5/21/25	
15	Submittal Review Complete	0 d	Fri 6/6/25	Fri 6/6/25	6/6
16	Procure Materials	68 d	Mon 6/9/25	Tue 9/16/25	

Task		Summary		Deadline		Progress	
Milestone		Project Summary		Critical			

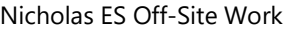
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Status Date: NA Printed Date: Fri 5/16/25

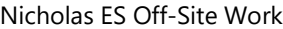
1 of 5







Task		Summary		Deadline		Progress	
Milestone		Project Summary		Critical			

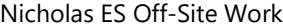


Task	<div></div>	Summary	<div></div>	Deadline	<div></div>	Progress	<div></div>
Milestone	<div></div>	Project Summary	<div></div>	Critical	<div></div>		



ID	Task Name	Duration	Start	Finish	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25	Nov '25	Dec '25
59	Mobilize / Traffic Control	1 d	Tue 7/29/25	Tue 7/29/25	31	7	14	21	28	5	12	19	26
60	Excavate	2 d	Tue 7/29/25	Wed 7/30/25	2	9	16	23	30	7	14	21	28
62	Install Pipe/ Install DI	3 d	Thu 7/31/25	Mon 8/4/25	4	11	18	25	1	8	15	22	29
61	Pour MH Base	2 d	Tue 8/5/25	Wed 8/6/25	2	9	16	23	30	7	14	21	28
65	Stack MH / Backfill	2 d	Thu 8/7/25	Fri 8/8/25	4	11	18	25	1	8	15	22	29
64	Temp Asphalt	1 d	Mon 8/11/25	Mon 8/11/25	7	14	21	28	5	12	19	26	3
63	Storm Drain Manhole Complete	1 d	Tue 8/12/25	Tue 8/12/25	8	15	22	29	6	13	20	27	3
69	Traffic Signal/Street Lights / Sidewalk	76 d	Wed 8/13/25	Wed 12/3/25	10	17	24	31	8	15	22	29	6
71	Pothole	3 d	Wed 8/13/25	Fri 8/15/25	11	18	25	1	9	16	23	30	7
70	Demo	4 d	Mon 8/18/25	Thu 8/21/25	12	19	26	2	10	17	24	31	8
73	Excavate	4 d	Fri 8/22/25	Wed 8/27/25	15	22	29	5	13	20	27	3	10
72	Trench/Install Conduits	10 d	Thu 8/28/25	Fri 9/12/25	22	29	6	13	20	27	3	10	17
84	Traffic Signal Foundations / Pullboxes	7 d	Mon 9/15/25	Tue 9/23/25	29	6	13	20	27	3	10	17	24
83	Backfill and Compact	5 d	Wed 9/24/25	Tue 9/30/25	6	13	20	27	3	10	17	24	31
82	Formwork/Rebar	10 d	Wed 10/1/25	Tue 10/14/25	13	20	27	3	10	17	24	31	8
81	Concrete	5 d	Wed 10/15/25	Tue 10/21/25	20	27	3	10	17	24	31	8	15
80	Grind & New Asphalt	7 d	Wed 10/22/25	Thu 10/30/25	27	3	10	17	24	31	8	15	22

Task		Summary		Deadline		Progress	
Milestone		Project Summary		Critical			



The diagram illustrates the relationship between Task and Milestone. Task is represented by a blue bar, Summary by a black bar, Deadline by a green arrow, and Progress by a blue bar. Milestone is represented by a red diamond, Project Summary by a grey bar, and Critical by a red bar.

**AMENDMENT NO. 6 TO FACILITIES LEASE
BY AND BETWEEN
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT AND
John F. Otto dba Otto Construction**

This Amendment No. 6 to the Facilities Lease ("Fifth Amendment") is made and entered into this **7th day of August 2025** ("Effective Date") by and between the Sacramento City Unified School District ("District") and **John F. Otto dba Otto Construction** ("Developer") (collectively, the "Parties") as follows:

RECITALS

WHEREAS, the Parties entered into a Facilities Lease, dated **April 11, 2023**, pertaining to the **Oak Ridge Elementary School New Construction** ("Project") at Oak Ridge Elementary School, located at 4501 Martin Luther King Jr. Blvd., Sacramento, CA, ("Project Site"); and

NOW, THEREFORE, the Parties agree as follows:

Section I. Sixth Amendment of Facilities Lease.

1. Facilities Lease Amendment #5, Exhibit C, Attachment 1, GMP Pricing and Other Costs, replace in its' entirety with attached.

Section II. All Other Provisions Reaffirmed.

All other provisions of the Facilities Lease shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Sixth Amendment and any provision of the Facilities Lease or any prior amendment thereto, the provisions of this Sixth Amendment shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No.6 to the Facilities Lease to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

Dated: _____, 2025

SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT

By: _____

Name: Janea Marking

Title: CBO

Dated: _____, 2025

JOHN F. OTTO DBA
OTTO CONSTRUCTION

By: _____

Name: Allison Otto

Title: President

AMENDMENT#6 - EXHIBIT C

GUARANTEED MAXIMUM PRICE AND OTHER PROJECT COST, FUNDING, AND PAYMENT PROVISIONS

1. Site Lease Payments

As indicated in the Site Lease, Developer shall pay One Dollar (\$1.00) to the District as consideration for the Site Lease.

2. Guaranteed Maximum Price

Pursuant to the Facilities Lease, Developer will cause the Project to be constructed for an amount to be determined after preconstruction services are completed ("Guaranteed Maximum Price"). The Guaranteed Maximum Price shall include the preconstruction fees and costs.

2.1 Cost of the Work

The term Cost of the Work shall mean the costs necessarily incurred in the proper performance of the Work contemplated by the Contract Documents. Such costs shall be at rates no higher than the standard paid at the place of the Project except with the prior consent of the District. The Cost of the Work shall include only the items set forth in this Section 2 and approved by the District.

2.1.1 General Conditions

The General Conditions as set forth in **Attachment 1** hereto shall be included in a progress billing as incurred. Said rates shall include all costs for labor, equipment and materials for the items identified therein which are necessary for the proper management of the Project, and shall include all costs paid or incurred by Developer for insurance, permits, taxes, and all contributions, assessments and benefits, holidays, vacations, retirement benefits, incentives to the extent contemplated in **Attachment 1**, whether required by law or collective bargaining agreements or otherwise paid or provided by Developer to its employees. The District reserves the right to request changes to the personnel, equipment, or facilities provided as General Conditions as may be necessary or appropriate for the proper management of the Project, in which case, the District shall be entitled to a reduction in the cost of General Conditions based on the rates set forth in **Attachment 1**.

2.1.2 Subcontract Costs

Payments made by the Developer to Subcontractors (inclusive of the Subcontractor's bonding, if required, and insurance costs, which shall be included in the subcontract amount), which payments shall be made in accordance with the requirements of the Contract Documents.

2.1.3 Developer-Performed Work

Costs incurred by Developer for self-performed work at the direction of District or with the District's prior approval, as follows:

2.1.3.1 Actual costs to Developer of wages of construction workers, excluding all salaried and/or administrative personnel, directly employed by Developer to perform the construction of the Work at the site.

2.1.3.2 Wages or salaries and customary benefits, such as sick leave, medical and health benefits, holidays, vacations, incentive programs, and pension plans of Developer's field supervisory, safety and administrative personnel when stationed at the site or stationed at Developer's principal office, only for that portion of their time required for the Work.

2.1.3.3 Wages and salaries and customary benefits, such as sick leave, medical and health benefits, holidays, vacations, incentive programs and pension plans of Developer's supervisory or administrative personnel engaged at factories, workshops or on the road, in expediting the production or transportation of materials or equipment required for the Work, but only for that portion of their time required for the Work.

2.1.3.4 Costs paid or incurred by Developer for taxes, insurance, contributions, assessments required by law or collective bargaining agreements and for personnel not covered by such agreements, and for customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, provided such costs are based on wages and salaries included in the Cost of the Work under Subparagraphs 2.1.3.1 through 2.1.3.3.

2.1.3.5 Costs, including transportation and storage, of materials and equipment incorporated in the completed construction, including costs of materials in excess of those actually installed to allow for reasonable waste and spoilage. Unused excess materials, if any, shall become the District's property at the completion of the Work or, at the District's option, shall be sold by Developer. Any amounts realized from such sales shall be credited to the District as a deduction from the Cost of the Work.

2.1.3.6 Costs, including transportation and storage, installation, maintenance, dismantling and removal of materials, supplies, machinery and equipment not customarily owned by construction workers, that are provided by Developer at the site and fully consumed in the performance of the Work; and cost (less salvage value) of such items if not fully consumed, whether sold to others or retained by Developer. Cost for items previously used by Developer shall mean fair market value.

2.1.3.7 Rental charges for temporary facilities, machinery, equipment, vehicles and vehicle expenses, and hand tools not customarily owned by construction workers that are provided by Developer at the site, whether rented from Developer or others, and the costs of transportation, installation, minor repairs and replacements, dismantling and removal thereof and costs of Developer's Project field office, overhead and general expenses including office supplies, parking, office equipment, and software. Rates and quantities of equipment rented shall be subject to the District's prior approval.

2.1.3.8 Costs of removal of debris from the site, daily clean-up costs and dumpster charges not otherwise included in the cost of the subcontracts which exceeds the clean-up provided under the General Conditions.

2.1.3.9 This section intentionally blank.

2.1.3.10 Costs of materials and equipment suitably stored off the site at a mutually acceptable location, if approved in advance by the District.

2.1.4 Allowances

Because it is impossible at the time of execution of the Facilities Lease to determine the exact cost of performing certain tasks, the Cost of the Work shall include the following Allowances for the Tasks/Work as noted here:

Task/Work	Allowance Amount
N/A	

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including design fees, Developer's overall project management and general conditions costs, overhead and fee, are deemed to be included in the original Guaranteed Maximum Price, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). The Allowances are included in the Guaranteed Maximum Price. Any unused Allowance or unused portion thereof shall be deducted from the Cost of the Work pursuant to **Exhibit D** to this Facilities Lease to the benefit of the District.

2.1.5 Miscellaneous Costs

2.1.5.1 Where not included in the General Conditions, and with the prior approval of District, costs of document reproductions (photocopying and blueprinting expenses), long distance telephone call

charges, postage, overnight and parcel delivery charges, telephone costs including cellular telephone charges, facsimile or other communication service at the Project site, job photos and progress schedules, and reasonable petty cash expenses of the site office. Developer shall consult with District to determine whether District has any vendor relationships that could reduce the cost of these items and use such vendors whenever possible.

2.1.5.2 Sales, use, gross receipts, local business and similar taxes imposed by a governmental authority that are related to the Work.

2.1.5.3 Fees and assessments for permits, plan checks, licenses and inspections for which Developer is required by the Contract Documents to pay including, but not limited to, permanent utility connection charges, street use permit, street use rental, OSHA permit and sidewalk use permit and fees.

2.1.5.4 Fees of laboratories for tests required by the Contract Documents.

2.1.5.5 Deposits lost for causes other than Developer's or its subcontractors' negligence or failure to fulfill a specific responsibility to the District as set forth in the Contract Documents.

2.1.5.6 Expenses incurred in accordance with Developer's standard personnel policy for relocation and temporary living allowances of personnel required for the Work if approved in advance by District.

2.1.5.7 Where requested by District, costs or expenses incurred by Developer in performing design services for the design-build systems.

2.1.5.8 Other costs incurred in the performance of the Work if, and to the extent, approved in advance by District.

2.1.5.9 Costs due to emergencies incurred in taking action to prevent threatened damage, injury or loss in case of an emergency affecting the safety of persons and/or property.

2.1.5.10 Provided all other eligible costs have been deducted from the contingency and as part of the calculation of amounts due Developer for Final Payment, costs of repairing and correcting damaged or non-conforming Work executed by Developer, Subcontractors or suppliers, providing that such damage or non-conforming Work was not caused by negligence or failure to fulfill a specific responsibility of Developer and only to the extent that the cost of repair or correction is not recovered by Developer from insurance, sureties, Subcontractors or suppliers.

2.1.6 Excluded Costs

The following items are considered general overhead items and shall not be billed to the District:

2.1.6.1 Salaries and other compensation of Developer's personnel stationed at Developer's principal office or offices other than the Project Field Office, except as specifically provided in Subparagraphs 2.1.3.2. and 2.1.3.4.

2.1.6.2 Expenses of Developer's principal office and offices other than the Project Field Office.

2.1.6.3 Overhead and general expenses, except as may be expressly included in this Section 2.

2.1.6.4 Developer's capital expenses, including interest on Developer's capital employed for the Work.

2.1.6.5 Costs that would cause the Guaranteed Maximum Price (as adjusted by Change Order) to be exceeded.

2.1.7 Developer's Fee

Four-point two percent (4.2%) of the Cost of the Work as described in Sections 2.1.1, 2.1.2, 2.1.3, 2.1.4 and 2.1.5.

2.1.8 Bonds and Insurance

For insurance and bonds required under this Facilities Lease (exclusive of those required by Subcontractors, which costs are included in the subcontract amounts), that portion of insurance and bond premiums which are directly attributable to this Contract, which is a **lump sum amount of \$420,000 for insurance and Point ninety-five percent (.95%) of the Cost of the Work for payment and performance bonds.**

2.1.9 Owner Contingency and Developer Contingency

2.1.9.1 The Guaranteed Maximum Price includes Owner and Developer Contingencies of ~~Three percent (3%)~~ **Two and half percent (2½%)** for the Owner Contingency and ~~Three percent (3%)~~ **Two and half percent (2½%)** of the Developer Contingency of the Cost of the Work as described in Section 2.1.1, 2.1.2, and 2.1.3. Intended Uses of Owner Contingency and Developer Contingency:

Owner Contingency is to be used for unforeseen conditions, Owner-requested scope adds, and Owner-directed schedule acceleration. The Owner is responsible for costs that exceed the Owner Contingency. Developer Contingency is to be used for scope gaps. The Developer is responsible for costs that exceed the Developer Contingency. The Owner is responsible for costs that exceed the total Allowance amount.

2.1.9.2 Developer Contingency is not intended for such things as scope changes.

2.1.9.3 The Contingencies shall not be used without the agreement of the District.

2.1.9.4 The unused portion of the Contingency shall be considered as cost savings and retained by the District at the end of the Project.

2.2 The Guaranteed Maximum Price will consist of the amounts to be identified in **Attachment 2** to this **Exhibit C**. Except as indicated herein for modifications to the Project approved by the District, Developer will not seek additional compensation from District in excess of Guaranteed Maximum Price. District shall pay the Guaranteed Maximum Price to Developer in the form of Tenant Improvement Payments and Lease Payments as indicated herein.

2.3 Total Payment

In no event shall the cumulative total of the Tenant Improvement Payments and the Loan Amount for the Lease Payments ever exceed the Guaranteed Maximum Price to be defined, as may be modified pursuant to **Exhibit D** to the Facilities Lease.

2.4 Changes to Guaranteed Maximum Price

2.4.1 The Parties acknowledge that the Guaranteed Maximum Price is based on the Construction Documents, including the plans and specifications, as identified in **Exhibit D** to the Facilities Lease.

2.4.2 As indicated in the Facilities Lease, the Parties may add to or remove from the project specific scopes of work. Based on these change(s), the Parties may agree to a reduction or increase in the Guaranteed Maximum Price. If a cost impact of a change is agreed to by the Parties, it shall be paid upon the payment request from Developer for the work that is the subject of the change in accordance with the provisions of **Exhibit D**. The amount of any change to the Guaranteed Maximum Price shall be calculated in accordance with the provisions of **Exhibit D** to this Facilities Lease.

2.4.3 The Parties agree to reduce the Guaranteed Maximum Price for the unused portion of Allowances and/or Contingency, if any.

2.4.4 Cost Savings

Developer shall work cooperatively with Architect, Construction Manager, subcontractors and District, in good faith, to identify appropriate opportunities to reduce the Project costs and promote cost savings. Any identified cost savings from the Guaranteed Maximum Price shall be identified by Developer, and approved in writing by the District. In the event Developer realizes a savings on any aspect of the Project, such savings shall be added to the Owner's Contingency and expended consistent with the Owner's Contingency. In addition, any portion of Allowance remaining after completion of the Project shall be added to the Owner's Contingency. If any cost savings require

revisions to the Construction Documents, Developer shall work with the District and Architect with respect to revising the Construction Documents and, if necessary, obtaining the approval of DSA with respect to those revisions. Developer shall be entitled to an adjustment of Contract Time for delay in completion caused by any cost savings adopted by District pursuant to **Exhibit D**, if requested in writing before the approval of the cost savings.

2.4.5 If the District exercises its Purchase Option pursuant to this **Exhibit C**, any reduction in the Guaranteed Maximum Price resulting from that exercise of the Purchase Option, if any, shall be retained in full by the District and shall not be shared with Developer.

3. Tenant Improvement Payments

Prior to the District's taking delivery or occupancy of the Project, the District shall pay to Developer an amount equal to the Guaranteed Maximum Price as modified pursuant to the terms of the Facilities Lease, including Exhibit C and Exhibit D, less the Loan Amount for the Lease Payments ("Tenant Improvement Payments"). The District shall withhold an amount equal to the Loan Amount as indicated in Attachment 3 to Exhibit C from the Developer for its Work on the Project. In other words, no further Tenant Improvement Payment will be made to Developer once the amount equal to Guaranteed Maximum Price minus the Loan Amount has been paid. Otherwise, the Tenant Improvement Payments will be processed based on the amount of Work performed according to Developer's Schedule of Values (Exhibit G to the Facilities Lease) and pursuant to the provisions in Exhibit D to the Facilities Lease, including withholding for or escrow of retention/lease payment of five percent (5%) of the Guaranteed Maximum Price. The withholding for the Loan Amount shall be separate from and in addition to withholding for or escrow of retention.

4. Lease Payments

Upon execution of the Memorandum of Commencement Date, the form of which is attached to the Facilities Lease as **Exhibit E**, the District shall commence making lease payments to Developer in accordance with the Schedule attached hereto as **Attachment 2**.

4.1 The Lease Payments shall be consideration for the District's rental, use, and occupancy of the Project and the Project Site and shall be made in monthly installments as indicated in the Schedule of Lease Payments attached hereto as **Attachment 3** for the duration of the lease term of one (1) year, with the first Lease Payment due ninety (90) days after execution of the Memorandum of Commencement Date.

4.2 The District represents that the annual Lease Payment obligation does not surpass the District's annual budget and will not require the District to increase or impose additional taxes or obligations on the public that did not exist prior to the execution of the Facilities Lease.

4.3 Fair Rental Value

District and Developer have agreed and determined that the total Lease Payments constitute adequate consideration for the Facilities Lease and are reasonably equivalent to the fair rental value of the Project. In making such

determination, consideration has been given to the obligations of the Parties under the Facilities Lease and Site Lease, the uses and purposes which may be served by the Project and the benefits therefrom which will accrue to the District and the general public.

4.4 Each Lease Payment Constitutes a Current Expense of the District

4.4.1 The District and Developer understand and intend that the obligation of the District to pay Lease Payments and other payments hereunder constitutes a current expense of the District and shall not in any way be construed to be a debt of the District in contravention of any applicable constitutional or statutory limitation or requirement concerning the creation of indebtedness by the District, nor shall anything contained herein constitute a pledge of the general tax revenues, funds or moneys of the District.

4.4.2 Lease Payments due hereunder shall be payable only from current funds which are budgeted and appropriated or otherwise made legally available for this purpose. This Facilities Lease shall not create an immediate indebtedness for any aggregate payments that may become due hereunder.

4.4.3 The District covenants to take all necessary actions to include the Lease Payments in each of its final approved annual budgets.

4.4.4 The District further covenants to make all necessary appropriations (including any supplemental appropriations) from any source of legally available funds of the District for the actual amount of Lease Payments that come due and payable during the period covered by each such budget. Developer acknowledges that the District has not pledged the full faith and credit of the District, State of California or any state agency or state department to the payment of Lease Payments or any other payments due hereunder. The covenants on the part of District contained in this Facilities Lease constitute duties imposed by law and it shall be the duty of each and every public official of the District to take such action and do such things as are required by law in the performance of the official duty of such officials to enable the District to carry out and perform the covenants and agreements in this Facilities Lease agreed to be carried out and performed by the District.

4.4.5 Developer cannot, under any circumstances, accelerate the District's payments under the Facilities Lease.

5. District's Purchase Option

5.1 If the District is not then in uncured Default hereunder, the District shall have the option to purchase not less than all of the Project in its "as-is, where-is" condition and terminate this Facilities Lease and Site Lease by paying the balance of the "Loan Amount" identified in **Attachment 3**, which is exclusive of interest that would have otherwise been owed, as of the date the option is exercised ("Option Price"). Said

payment shall be made on or before the date on which the District's lease payment would otherwise be due for that month ("Option Date").

5.2 District shall provide to Developer a written notice no less than ten (10) days prior to the Option Date. The notice will include that District is exercising its option to purchase the Project as set forth above on the Option Date. If the District exercises this option, the District shall pay directly to Developer the Option Price on or prior to the Option Date and Developer shall at that time deliver to District an executed Termination Agreement and Quitclaim Deed in recordable form to terminate this Facilities Lease and the Site Lease. District may record all such documents at District's cost and expense.

5.3 Under no circumstances can the first Option Date be on or before ninety (90) days after Developer completes the Project and the District accepts the Project.

[REMAINDER OF PAGE INTENTIONALLY BLANK; ATTACHMENTS TO FOLLOW]

ATTACHMENT 1

GENERAL CONDITIONS COSTS

Appendix C-3 - Allowable General Conditions Costs
Construction Phase Scope Detail
Oak Ridge New Construction & Modernization RFQ/P #0262-461

	Project (On Site Jobsite Staff)	Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Operations Manager		X			#REF!
	Sr. Project Manager		X			included
2	Project Manager		X			included
3	Project Superintendent		X			included
4	Project Engineer		X			included
5	Home Office Engineer		X			included
6	Scheduling Engineer (PE Intern)		X			included
7	Field Engineer		X			
8	Draftsman/Detailer		X			
9	Record Drawings		X			
10	Field Accountant		X			
11	Time Keeper/Checker		X			
12	Secretarial/Clerk Typist		X			
13	Independent Surveyor	X				
14	Safety & E.E.O. officer		X			included
15	Runner/Water Boy		X			
16	Vacation Time/Job Site Staff		X			
17	Sick Leave/Job Site Staff		X			
18	Bonuses/Job Site Staff			X		
19	Quality Control Program		X			included
20	Qualified SWPPP Practitioner (QSP)	X				
21	SWPPP Creation, Approval, Notifications	X				
						#REF!

	Temporary Utilities	Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Telephone Installation		X			included
2	Telephone Monthly Charges		X			included
3	Elect Power Installation	X				

4	Elect Power Distribution - Wiring/Spider boxes/Lighting for construction	X				
5	Elect Power Monthly Charges				X	
6	Water Service for construction	X				
7	Heating & Cooling Costs for construction	X				
8	Light Bulbs & Misc. Supplies	X				
9	Clean-Up-Periodical	X				
10	Clean-Up-Final	X				
11	Dump Permits and Fees	X				
12	Recycling/Trash Dumpster Removal/Hauling	X				
13	Flagger/Traffic Control	X				
14	Dust Control	X				
15	Temporary Road and Maintenance if required	X				
16	Trash Chute & Hopper (if applicable)	X				
						-

Direct Job Costs		Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Wages of Construction Labor	X				
2	Labor/Fringe Benefits & Burden	X				
3	Subcontractor Costs	X				
4	Material & Equipment/Included		X			
	a. Contractor Owned Equip, trucks		X			included
	b. Small Tools - Purchase		X			included
	c. Small Tools - Rental		X			
	Forklift		X			included
	Scissor Lift		X			included
5	Warranty Work & Coordination			X		
						-

Temporary Facilities		Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
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1	Office Trailer including separate 12' x 10' offices or equivalent usable square footage and open work space for IOR, CM and SM Project Engineer (offices an open workspace must include lockable doors, furniture (2 desks ea., 3 chairs ea., 1 file cabinet ea., etc.) and hardline business grade internet connection (hardline internet can be shared with GC).	X				
2	Storage Trailer & Tool Shed Rental	X				
3	Office Furniture/Equip/computers	X				
4	Xerox Copies/Misc Printing	X				
	Copier	X				
	Computers	X				
	Internet	X				
5	Postage/UPS/FedEx	X				
6	Project Photographs	X				
7	Temporary Toilets	X				
8	Project Sign	X				
9	Temporary Fencing with privacy fabric/Enclosures	X				
10	Covered Walkways if required	X				
11	Barricades	X				
12	Temporary Stairs	X				
13	Opening Protection	X				
14	Safety Railing & Nets	X				
15	Drinking Water/Cooler/Cup		X			included
16	Safety /First Aid Supplies		X			included
17	Fire Fighting Equipment		X			included
18	Security Guards	X				
19	Watchman Service	X				
20	Phone/fax lines, cell phones, WiFi		X			included
21	Temporary "Swing space" portables to house teachers and students as required for phasing				X	
22	Utility connections and civil work needed for temporary "swing space" portables as required for phasing	X				

Miscellaneous Project Costs		Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Payment & Performance Bonds	X				
2	Developer-provided Insurance					
3	Printing - Drawings & Specs	X				
4	Initial Soil Investigation				X	
5	Testing and Inspection				X	
6	Maintenance After Occupancy				X	
7	Facility Operator/Training	X				
8	Fees				X	
						-

Hoisting		Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Hoist & Tower Rental	X				
2	Hoist Landing & Fronts	X				
3	Hoist Operator	X				
4	Hoist Safety Inspection	X				
5	Hoist Material Skips/Hoppers	X				
6	Erect & Dismantle Hoists	X				
7	Crane Rental	X				
8	Crane Operators	X				
9	Crane Safety Inspections	X				
10	Erect & Dismantle Crane	X				
11	Fuel, Repairs, Maintenance	X				
12	Crane Raising/Jumping Costs	X				
13	Safety Inspections	X				
14	Forklift Rental	X				
15	Forklift Operator	X				
16	Forklift Safety Inspections	X				
17	Fuel, Repairs, Maintenance	X				

Contractor's Main Office Staff		Direct Cost of the Work	LLB General Conditions	LLB Overhead and Profit	Paid by District	Total
1	Corporate Executives			X		
2	Principal in Charge			X		
3	Estimating Cost Engineering			X		
4	Value Engineering			X		
5	Scheduling			X		
6	Drafting and Detailing			X		
7	Purchasing & Contracts			X		
8	Accounting & Bookkeeping			X		
9	Safety & E.E.O. Officer			X		
10	Secretarial			X		
11	Clerk/Typist			X		
12	Computer/Data Processing			X		
13	Legal (General Services/Pertaining to Project)			X		
14	Travel & Subsistence			X		
15	Fringe Benefits & Burden			X		
16	Vacation Time/Main Office			X		
17	Bonuses/Main Office			X		
18	Total Direct Cost of Work General Requirements		\$			1,919,840

Cost per month: 73,840

ATTACHMENT 2

GUARANTEED MAXIMUM PRICE

RECONCILIATION OF PRE-CONSTRUCTION AMENDMENTS

Original \$72,120

Amendment #1 \$5,600

Amendment #2 \$42,376

TOTAL PRE-CONSTRUCTION \$120,096

RECONCILIATION OF CONSTRUCTION AMENDMENTS

Amendment #1 \$8,387,642

Amendment #3 \$1,108,742

Amendment #4 \$312,773

Amendment #5 \$49,060,485

Amendment #6 \$929,945

TOTAL CONSTRUCTION \$59,799,587

RECONCILIATION OF TOTAL GMP including Pre-construction \$59,919,683

ATTACHMENT 3
SCHEDULE OF LEASE PAYMENTS

Amortization Schedule

Oak Ridge ES New Construction
Otto Construction
UPDATED by AMENDMENT #3
Exhibit C - ATTACHMENT 3

Annual Interest Rate	0.75%
Years	1
Payments Per Year	12
Loan Amount	\$200,000

Payment #	Monthly Payment	Principal Payment	Interest Payment	Balance
1	\$16,734	\$16,609	\$125	\$183,391
2	\$16,734	\$16,620	\$115	\$166,771
3	\$16,734	\$16,630	\$104	\$150,140
4	\$16,734	\$16,641	\$94	\$133,500
5	\$16,734	\$16,651	\$83	\$116,849
6	\$16,734	\$16,661	\$73	\$100,187
7	\$16,734	\$16,672	\$63	\$83,516
8	\$16,734	\$16,682	\$52	\$66,833
9	\$16,734	\$16,693	\$42	\$50,141
10	\$16,734	\$16,703	\$31	\$33,438
11	\$16,734	\$16,714	\$21	\$16,724
12	\$16,734	\$16,724	\$10	\$0
	\$200,813	\$200,000	\$813	



July 14, 2025

Chris Ralston
Sacramento City Unified School District
425 1st Avenue
Sacramento, CA 95818

**RE: SCUSD Oak Ridge Elementary School New Campus – Amendment 6
GMP Cover Letter**

Chris:

We are pleased to present our Guaranteed Maximum Price (GMP) of **\$929,945** for Amendment 6 of the SCUSD Oak Ridge Elementary School New Campus project.

The GMP is based upon the work shown on the Oak Ridge Elementary School Off-site Improvement Plans dated 10.29.2024, RFI 520 4" & 8" Water Line for Off-Site Work response, RFI 498 Offsite Pole C Existing Utility Conflicts response, and Oak Ridge Elementary School Utility Encroachment dated 01.23.2024.

The GMP consists of the following:

A. Direct Cost of Work, including General Requirements.....	\$1,676,838.26
B. General Conditions (\$73,840/mo).....	\$0.00
C. Fee (4.20%).....	\$36,827.21
D. Construction Contingency.....	\$0.00
E. Owner Contingency	\$0.00
F. Bonds (0.95%).....	\$16,279.82
G. Subtotal.....	\$1,729,945.29

Total Amendment 6 GMP.....\$929,945

*** less \$800,000 Allowance provided in Amendment 5**

Previous Amendments 1-5.....\$58,989,738

Total GMP.....\$59,919,683

GMP Clarification:

- The replacement of the neighboring fencing will be deferred and processed as a owner contingency draw once the costs have been identified.
- Not all potholing costs have been included in the Earthwork line item. These costs will need to be reconciled and processed as an owner contingency draw at a later date once all costs have been identified.
- Not all overtime or acceleration costs have been included but will be incurred. These costs will need to be reconciled and processed as an owner contingency draw at a later date once all costs have been identified.
- The Owner Contingency will be reimbursed for PCO 158.1 and 167 at \$398,322.20.
- The Construction Contingency will be reimbursed for PCO 158.1 at \$306,057.33.



Narrative for Further Clarification

- Amendment 1 carried a placeholder value of \$1,000,000
- Amendment 5 the District allowed the placeholder to be reduced to \$800,000
- The pricing from the approved City plans came in over budget at \$1,412,114.66
- The delta of \$612,114.66 was processed via PCO 158.1 and split between both contingencies.
- These PCOs were approved but will now be returned to the contingencies.
 - PCO 158.1 Off Site Improvement Package
 - PCO 167 Minor Encroachment – Fire Water Tie In
- The following were previously submitted but not approved but are included herein.
 - PCO 200 Off Site Revision 1
 - PCO 194 RFI 498 Pole C Existing Utility Conflicts
 - RFI 520 Scope – High Pressure Gas Line Conflict

Sincerely,
OTTO CONSTRUCTION

By: 

Natalie Hayward, Chief Estimator

	A	B	C	G	L
1	SCUSD Oak Ridge Elementary School New Campus				
2	GMP - AMENDMENT 6 Off Site Improvements				
3	July 14, 2025				
4					
5					
6	SPEC.	TRADE		AMENDMENT 6	SUB
7					
8					
9					
10		Encroachment Permit - Fees		\$ 1,876.00	Otto
11	no spec	Traffic Control		\$ 27,800.00	Capitol Barricade
12	01 60 00	Utility Locating		\$ 7,320.00	BESS
13	01 71 23	Field Engineering		\$ 4,140.00	MVE
14	02 41 00	Site Demolition		\$ 62,667.00	WC Maloney
15	03 65 95	Concrete Forming & Accessories		See Site Concrete	
16	03 66 05	Concrete Reinforcing		See Site Concrete	
17	03 66 15	Cast-In-Place		See Site Concrete	
18	26 00 10	Basic Electrical Requirements		\$ 640,767.85	Pacific
19	31 00 00	Earthwork		\$ 754,776.24	Bay Cities
	31 13 16	Tree Protection		\$ 7,500.00	
20	32 12 00	Asphalt Paving		See Earthwork	
21	32 16 00	Site Concrete		\$ 73,516.17	Urata
22	33 00 00	Site Utilities		See Earthwork	
23	33 40 00	Site Drainage		See Earthwork	
24	32 31 19	Decorative Metal Fences and Gates		Deferred	Pisor
25	no spec	Striping & Signage		\$ 96,475.00	Chrisp
26					
27					
28		DIRECT CONSTRUCTION COST		\$ 1,676,838.26	
29					
30		GENERAL CONDITIONS	\$73,840/mo	-	
31					
32		CONTRACTOR FEE LESS \$800,000 Allowance	4.20%	\$ 36,827.21	
33					
34		CONSTRUCTION CONTINGENCY	3.00%	\$ -	
35					
36		OWNER CONTINGENCY	3.00%	\$ -	
37					
38		SUBTOTAL		\$ 1,713,665.47	
39					
40		BONDS	0.95%	\$ 16,279.82	
41					
42		SUBTOTAL		\$ 1,729,945.29	
43					
44		INSURANCE PER RFP		see amendment 1	
45					
46		Allowance		\$ (800,000.00)	
47					
48		AMENDMENT 6 TOTAL		\$929,945	
49					
50		CONTRACT SUMMARY:			
51		ORIGINAL CONTRACT AMOUNT (PRECON)		\$77,720	
52		AMENDMENT 1 TOTAL		\$8,387,644	
53		AMENDMENT 2 TOTAL		\$42,376	
54		AMENDMENT 3 TOTAL		\$1,108,742	
55		AMENDMENT 4 TOTAL		\$312,773	
56		AMENDMENT 5 TOTAL		\$49,060,485	
57					
58		CURRENT GMP TOTAL		\$59,919,683	



PROPOSED CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

PCO NO.:

200

Project: Oak Ridge Elementary School
Project No.: 23-1229-00
Off Site Revision 1

Date: 06.23.2025
DSA File No.: 02-120987
DSA Appl. No.:

Developer hereby submits for District's review and evaluation this Proposed Change Order ("PCO"), submitted in accordance with and subject to the terms of the Contract Documents, including but not limited to Sections 17.5 through 17.8 of the General Conditions. Any spaces left blank below are deemed no change to cost or time.

Developer understands and acknowledges that documentation supporting Developer's PCO must be attached and included for District review and evaluation. Developer further understands and acknowledges that failure to include documentation sufficient to, in District's discretion, support some or all of the PCO, shall result in a rejected PCO.

Narrative for changes: Costs for the latest phase 1 revision of the offsite improvement package dated 05/12.2025. All other trades have confirmed no costs.

Includes: Costs for labor and material only.

Excludes: Any other off site improvement costs.

	<u>WORK PERFORMED OTHER THAN BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)	\$136.00	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M), fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$1,019.32	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$0.00	\$0.00
(d)	<u>Add Subcontractor</u>	\$0.00	\$0.00
(e)	<u>Subtotal</u>	\$1,155.32	\$0.00
(f)	<u>Add overhead and profit for any and all tiers of Subcontractor</u> , each tier and sub tier total not to exceed ten percent (10%) of Item (d)	\$115.53	\$0.00
(g)	<u>Subtotal</u>	\$1,270.85	\$0.00
(h)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(i)	<u>Subtotal</u>	\$1,270.85	\$0.00
(j)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (4.2%) of Item (h)	\$53.38	\$0.00
(k)	<u>Subtotal</u>	\$1,324.22	\$0.00
(l)	<u>Add Bond and Insurance</u> , not to exceed _____ percent (____ %) of Item (j) ONLY IF EXCEEDS GMP	\$0.00	\$0.00
	<u>TOTAL</u>	\$1,324.22	

	<u>WORK PERFORMED BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M),, fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$0.00	\$0.00
(d)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(e)	<u>Subtotal</u>	\$0.00	\$0.00
(f)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (____%) of Item (e)	\$0.00	\$0.00
(g)	<u>Subtotal</u>	\$0.00	\$0.00
(h)	<u>Add Bond and Insurance</u> , not to exceed _____ percent (____%) of Item (g)	\$0.00	\$0.00
	<u>TOTAL</u>	\$0.00	

The undersigned Developer approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 *et seq.* It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of Developer's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Developer is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

SUBMITTED BY:

Developer: 

06.23.2025

Date

END OF DOCUMENT



1717 Second Street · Sacramento CA 95811
Tel 916.441.6870 · Fax 916.441.6138

2150 Garden Road, Suit A1 · Monterey CA 93940
Tel 831.657.9805 · Fax 831.657.9820

www.ottoconstruction.com
CA Lic. #178809

OWNER CHANGE ORDER

To: Sacramento City Unified School District
Attn: Chris Ralston

No: 200
Date: 06.23.2025
Job No.: 23-1229-00
Project: Oak Ridge Elementary
DIR No.: 472073

You are authorized to make the following changes in the project for the prices shown.

Cost Code	Description	Add	Deduct
40-00200	Off Site Revision 1	\$ 1,324.22	
40-00501	Owner Contingency		\$ 1,324.22
Totals		\$ 1,324.22	\$ 1,324.22
Net Totals		\$ -	

APPROVAL

Sacramento City Unified School District

By: _____

Date: _____

John F. Otto, Inc. dba
OTTO CONSTRUCTION

By: _____

Date: 06.23.2025

CHANGE ORDER ESTIMATE

JOB #: 23-1229-00

JOB NAME: Oak Ridge Elementary School

Our Change Order #:	<u>200</u>	6. Approval Date	<u></u>
1. Description:	<u>Off Site Revision 1</u>	7. New Date of Completion:	<u>n/a</u>
2. Memo: (RFI, etc.)	<u>n/a</u>	8. Days Change in Contract:	<u>n/a</u>
3. Pending/Approved:	<u>Pending</u>	10. C/O Amount:	<u>\$ (0.00)</u>
4. Owner's #:	<u>200</u>	12. Date C/O Written:	<u>06.23.2025</u>

	<u>COST CODE</u>		<u>AMOUNT</u>
Labor		Hours:	
		Hours:	-
Material		Units:	
		Units:	-
Subcontract	<u>40-00200</u>	Name: <u>Pacific Excavation</u>	<u>1,270.85</u>
		Name:	-
		Name:	-
		Name:	-
		Name:	-
Allowance & Contingency 500's	<u>40-00501</u>	Name: <u>Owner Contingency</u>	<u>(1,324.22)</u>
Equipment		Desc:	
		Desc:	-
Other			-
	<u>01-16101</u>	Bond/Insurance	-
	<u>01-16504</u>	Builders Risk Insurance	-
		Profit	<u>53.38</u>
TOTAL CHANGE ORDER AMOUNT			<u><u>\$ (0.00)</u></u>

Prepared By: J. Blatchford

Date: 06.23.2025



9796 Kent Street
Elk Grove, CA 95624
(916) 686-2800 * Fax (916) 686-2598
California License #694400 - C-10 & A

DATE	PEI JOB NUMBER
05/16/25	24-2388

CHANGE ORDER PROPOSAL	
PACIFIC PCO #	1
CCO #	

PROJECT					
OAK RIDGE ELEMENTARY OFF-SITE - REV 1 PLAN REVISIONS					

ITEM #	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
	MISC #14 AWG CONDUCTORS	850	LF	\$0.16	\$136.00
	WAGES FOR INSIDE WIREMAN	5.5	HR	\$114.69	\$630.80
	WAGES FOR 70% ELECTRICIAN APPRENTICE	5.5	HR	\$89.17	\$490.44

*OH&P(10%):
= \$13.60

(Total Billable)

TOTAL	\$1,257.23
--------------	-----------------------

\$1,270.85

Proposal Expires in 30 Days

Acceptance of Estimate:

The above prices, specifications and conditions are satisfactory and hereby accepted.

You are authorized to do the work as specified.

See attached cover letter for Inclusions and Exclusions.

Printed Name, Signature & Date: _____

Insert Entity's workman compensation rate at lower section of columns "N" where shows "0.00%" for each contractor/trade. Total hourly rate including "Fringes Benefits" and all II "Burdens" will be calculated at column "R". Since "Burdens" are percentages of the "subtotal straight/OT hourly rates" they will increase for over time rates and will be calculated automatically by the spreadsheet.

Insert Entity's workman compensation rate at lower section of columns "N" where shows "0.00%" for each contractor/trade. Total hourly rate including "Fringes Benefits" and all II "Burdens" will be calculated at column "R". Since "Burdens" are percentages of the "subtotal straight/OT hourly rates" they will increase for over time rates and will be calculated automatically by the spreadsheet.

Insert Entity's workman compensation rate at lower section of columns "N" where shows "0.00%" for each contractor/trade. Total hourly rate including "Fringes Benefits" and all II "Burdens" will be calculated at column "R". Since "Burdens" are percentages of the "subtotal straight/OT hourly rates" they will increase for over time rates and will be calculated automatically by the spreadsheet.

CIVIL ABBREVIATIONS AND LEGEND

ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS
MAY BE USED ON THESE PLANS.

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUB-BASE
BO	BLOW-OFF VALVE
BV	BUTTERFLY VALVE
BW	BACK OF WALK
C/L	CENTERLINE
CB	CATCH BASIN
CL	CLASS
CMP	CORRUGATED METAL PIPE
CATV	CABLE TELEVISION
CO	CLEANOUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCT
CR	CURB RETURN
CS	CONCRETE SURFACE
DC	DOUBLE CHECK VALVE
DDC	DOUBLE DETECTOR CHECK VALVE
DD	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DS	DOWNSPOUT
E	ELECTRIC
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FS	FIRE SERVICE LINE
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOWLINE
FM	SANITARY SEWER FORCE MAIN
FF	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GAS
GR	GRATE ELEVATION
GRD	GRADE ELEVATION
GV	GATE VALVE
HB	HOSE BIBB
HBD	HEAD BOARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
INV	PIPE INVERT ELEVATION
JP	JOINT UTILITY POLE
LF	LINEAL FEET
LIP	LIP OF GUTTER
LT	LEFT
MS	MOWSTRIP
NTS	NOT TO SCALE
OH	OVERHEAD
PCC	PORTLAND CEMENT CONCRETE
PD	PLANTER DRAIN
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RIM	MANHOLE RIM ELEVATION (SOLID COVER)
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RW	RIGHT OF WAY
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE ELEVATION
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
S/W	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TD	TRENCH DRAIN
TDCB	TRENCH DRAIN CATCH BASIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
TSW	TOP OF SEAT WALL
TW	TOP OF WALK ELEVATION
U	UTILITY
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
W/O	WITHOUT
WV	WATER VALVE

LEGEND

NOTE: NOT ALL SYMBOLS MAY
BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:

8" SD STORM DRAIN LINE
(SIZE AND FLOW SHOWN)

STORM DRAIN MANHOLE
(SDMH)

CATCH BASIN (CB)

DROP INLET (DI)

AREA DRAIN (AD)

PLANTER DRAIN (PD) OR
FLOOR DRAIN (FD)

STORM DRAIN CLEANOUT

99.99 ELEVATION

FF=100.00 FINISHED FLOOR ELEVATION

PAD=99.33 BUILDING PAD ELEVATION

CONCRETE SIDEWALK

GRADED DIRECTION FOR
DRAINAGE FLOW

SWALE

SLOPE

TREE TO BE REMOVED

RETAINING WALL

PROPOSED SANITARY SEWER SYMBOLS:

6" SS SANITARY SEWER LINE
(SIZE AND FLOW SHOWN)

SANITARY SEWER
MANHOLE (SSMH)

SEWER CLEANOUT
FLUSHER BRANCH

PROPOSED WATER SYMBOLS:

8" W WATER LINE & SIZE

8" FS FIRE LINE & SIZE

8" DW DOMESTIC WATER LINE & SIZE

8" RW RECLAIMED WATER LINE & SIZE

8" IRR IRRIGATION SERVICE LINE & SIZE

8" NP NON POTABLE WATER LINE & SIZE

8" SP FIRE SPRINKLER SERVICE LINE & SIZE

GATE VALVE

WATER METER

FIRE HYDRANT ASSEMBLY

FIRE DEPARTMENT CONNECTION

DETECTOR CHECK VALVE

DOUBLE DETECTOR CHECK VALVE

REDUCED PRESSURE
BACKFLOW PREVENTER

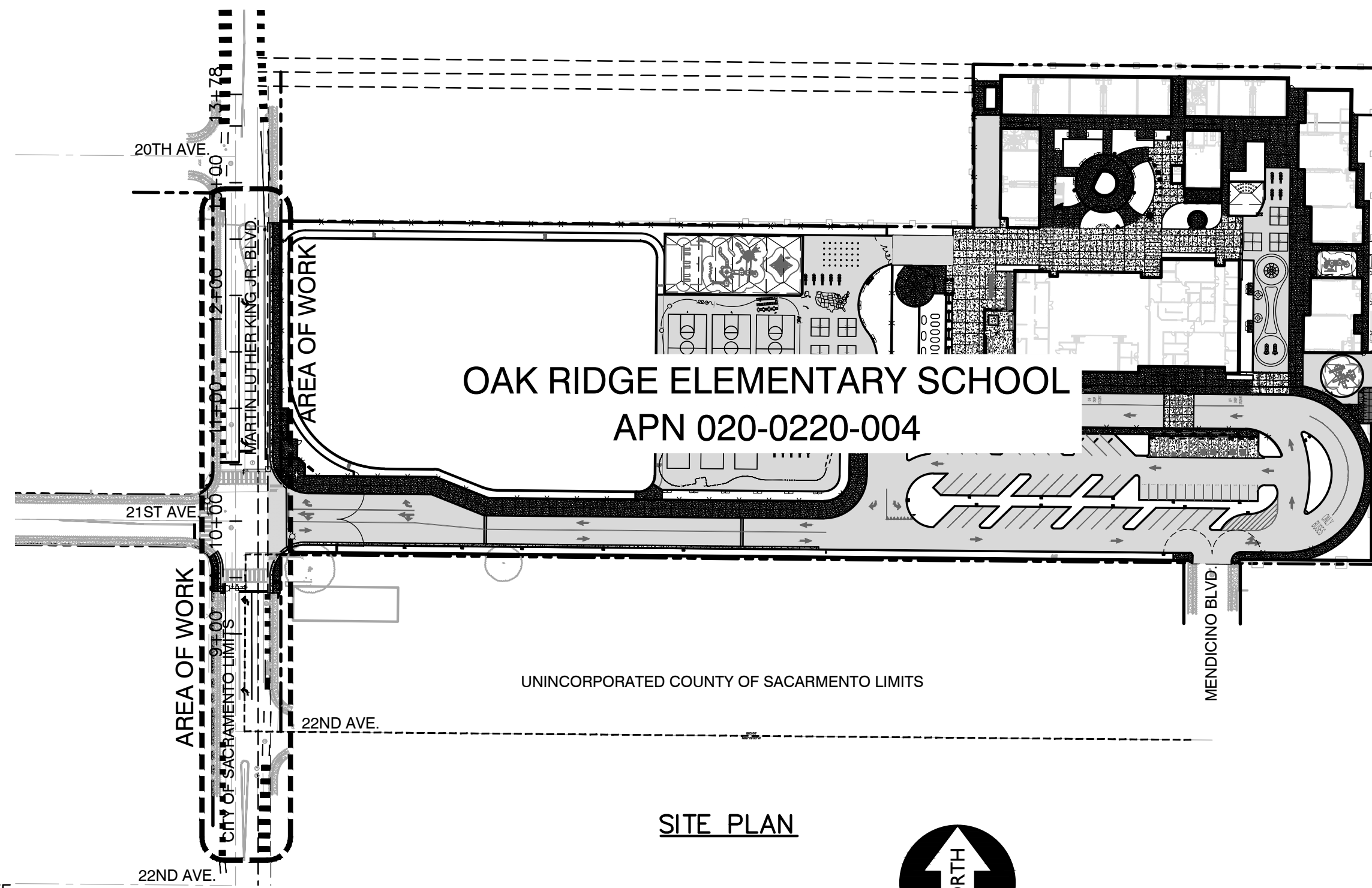
BUTTERFLY VALVE

AIR RELEASE VALVE + SIZE

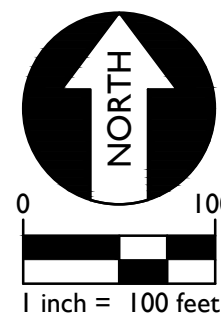
BLOW-OFF VALVE + SIZE

POST INDICATOR VALVE

OAK RIDGE ELEMENTARY SCHOOL
OFF-SITE IMPROVEMENT PLANS
4501 MARTIN LUTHER KING JR. BOULEVARD
SACRAMENTO, CA 95820
SACRAMENTO UNIFIED SCHOOL DISTRICT



SITE PLAN



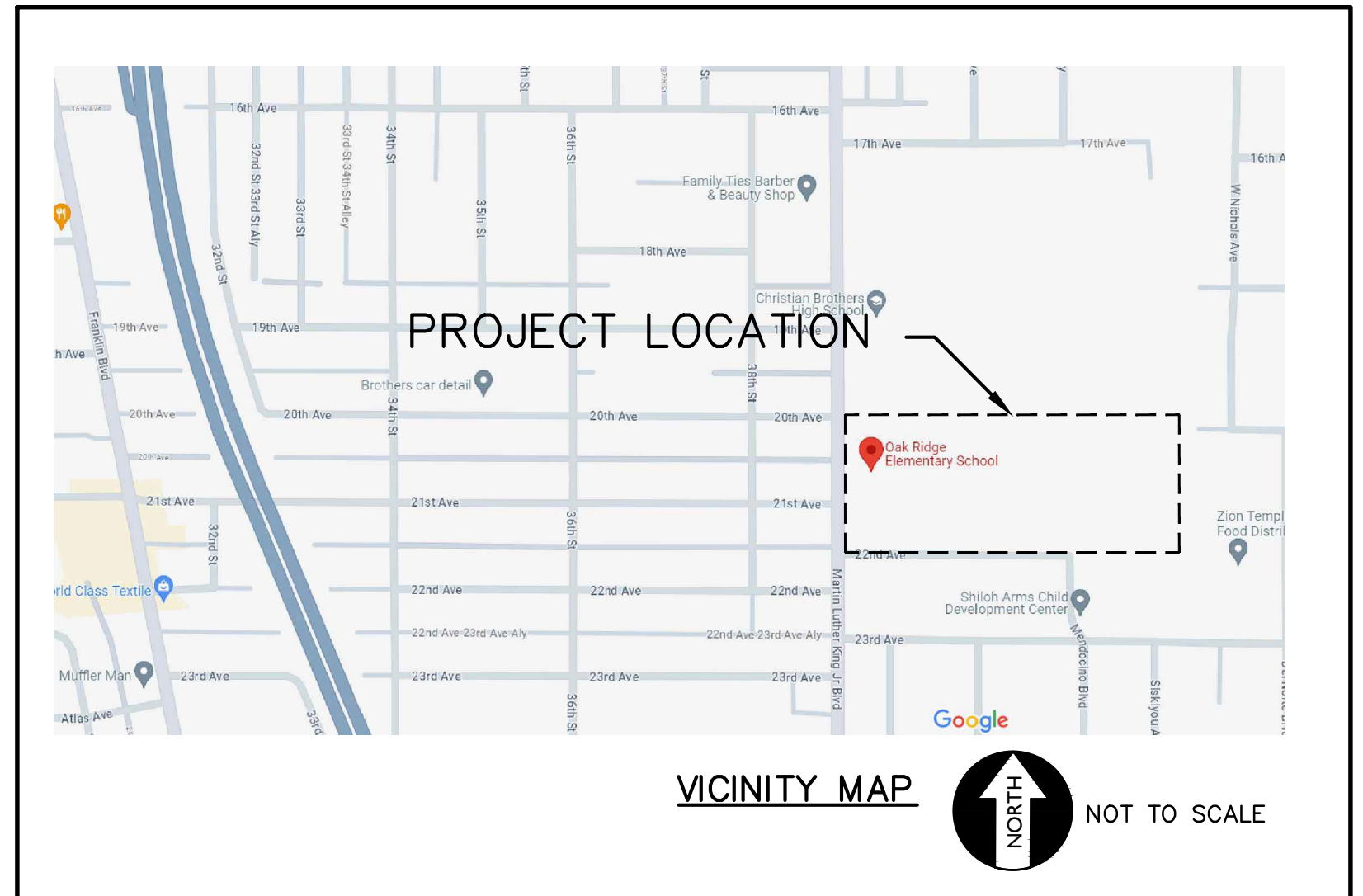
PROJECT DESCRIPTION:
SCOPE OF WORK INCLUDES THE REPLACEMENT
OF THE EXISTING CURB/GUTTER AND SIDEWALK
ALONG THE OAK RIDGE ELEMENTARY SCHOOL
FRONTAGE, NEW DRIVEWAY AND SIGNALIZED
INTERSECTION AT MARTIN LUTHER KING JR.
BLVD. AND 21ST AVE. AND REQUIRED UTILITY
SERVICE TAPS ON MARTIN LUTHER KING JR.
BLVD. TO SERVICE THE OAK RIDGE ELEMENTARY
CAMPUS

BASIS OF BEARINGS:
152 P.M. 13

F.E.M.A. INFORMATION:
THE SUBJECT PROPERTY IS LOCATED IN "ZONE
A99--AREA TO BE PROTECTED FROM 1%
ANNUAL CHANCE FLOOD BY A FEDERAL FLOOD
PROTECTION SYSTEM UNDER CONSTRUCTION; NO
BASE FLOOD ELEVATIONS DETERMINED" PER
FLOOD INSURANCE RATE MAP 06067C0061J
DATED JUNE 16, 2015.

NOTE:
EXISTING UTILITIES BASED ON
VISIBLE SURFACE STRUCTURES
AND RECORD INFORMATION.

UTILITY REPRESENTATIVES			
UTILITY	AGENCY	REPRESENTATIVE	PHONE
GAS	P.G.&E.	DON HENDRICKS	386-5469
ELECTRICITY	S.M.U.D.	DORIS GUELZOW	732-5808
TELEPHONE	AT&T	DUSTIN SCHMIDT	484-2441
WATER	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
SEWER	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
DRAINAGE	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
U.S.A.	UNDERGROUND SERVICE ALERT		1-800-642 2444
CABLE T.V.	COMCAST	ANDREW KOTZ	648-8350
FIRE DISTRICT	CITY OF SAC.	KING TUNSON	808-1358



SHEET INDEX

PAGE NO.	SHEET	NAME
1	C1	COVER SHEET
2	C2	GENERAL NOTES
3	C3	GENERAL NOTES
4	C4	MLK JR. BLVD. DEMOLITION PLAN
5	C5	MLK JR. BLVD. IMPROVEMENT PLAN
6	C6	EROSION CONTROL PLAN
7	SS-1	SIGNING AND STRIPING NOTES
8	SS-2	SIGNING AND STRIPING PLAN
9	SS-3	SIGNING AND STRIPING PLAN
10	E-1	ELECTRICAL GENERAL NOTES AND LEGENDS
11	E-2	MODIFYING ELECTRICAL SYSTEMS
12	E-3	MODIFYING ELECTRICAL SYSTEMS
13	E-4	MODIFYING ELECTRICAL SYSTEMS
14	E-5	ELECTRICAL SPECIFICATIONS
15	E-6	ELECTRICAL SPECIFICATIONS
16	E-7	ELECTRICAL SPECIFICATIONS
17	E-8	ELECTRICAL SPECIFICATIONS
18	E-9	ELECTRICAL SPECIFICATIONS
19	E-10	ELECTRICAL SPECIFICATIONS
20	E-11	ELECTRICAL SPECIFICATIONS

SUBMITTED BY: ANTHONY J. TASSANO, RCE C74696, WARREN CONSULTING ENGINEERS, INC.	02-06-2025 DATE
ACCEPTED BY: UTILITIES DEPARTMENT	Feb 10, 2025 DATE
ACCEPTED BY: CHAD COPEMAN PE C76393, SENIOR ENGINEER, DEVELOPMENT ENGINEERING	3/11/2025 DATE

WDID # 5S34C401225

OFFSITE IMPROVEMENTS
TOTAL AREA DISTURBED = 0.11 ACRES

REVISIONS

NO.	DESCRIPTION	DATE
1	PHASE CHANGE	5/12/2025
2		
3		
4		
5		

BENCH MARK

317-G3C	27.701 NAVD88
RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD	

FIELD BOOK

SCALE:	ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"
H: AS NOTED	
V: AS NOTED	

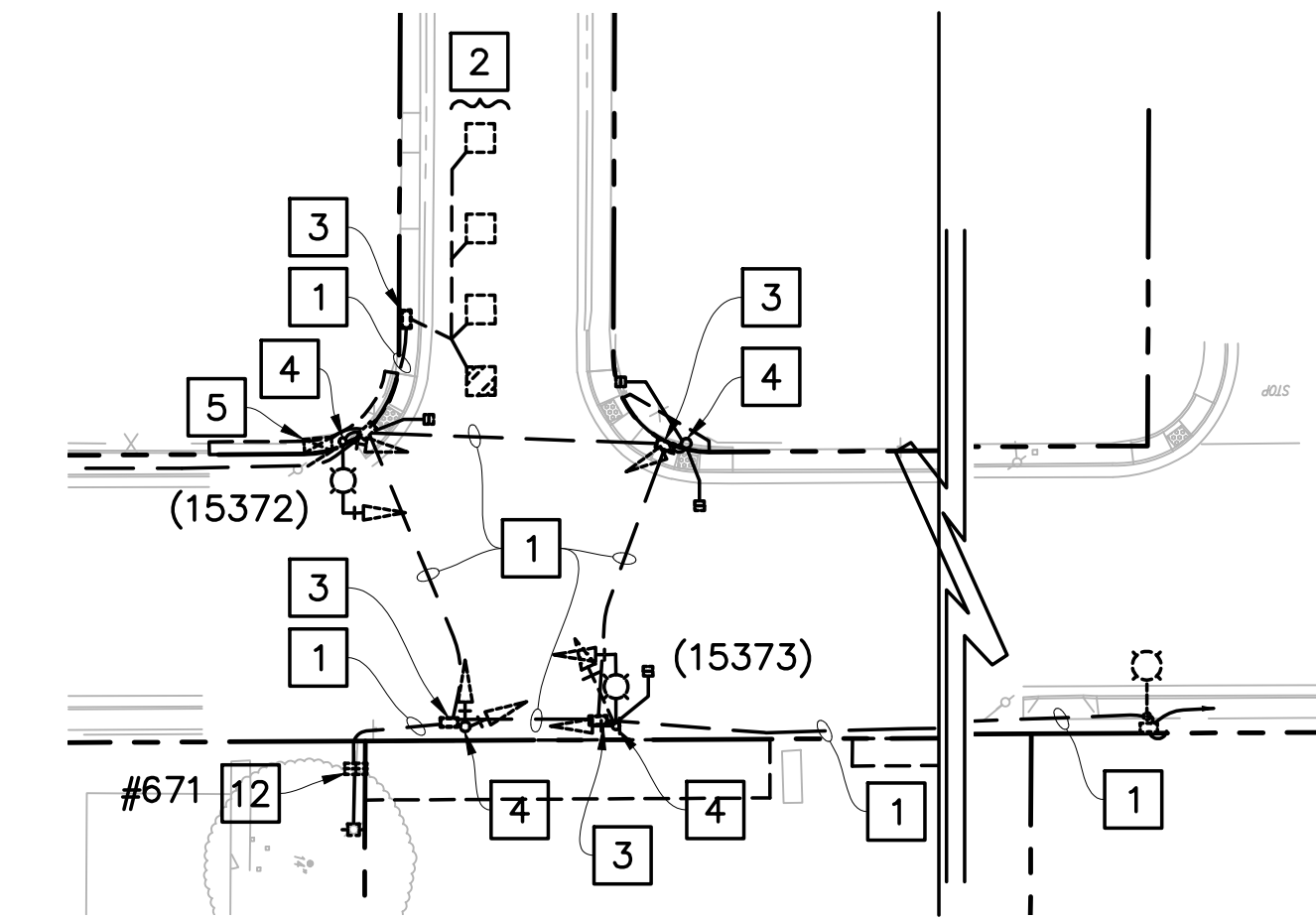
CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT	DESIGNED BY: AT	CHECKED BY: AT
DATE: 10-29-24	R.C.E. NO. C74696 DATE: 10-29-24	R.C.E. NO. C74696 DATE: 10-29-24

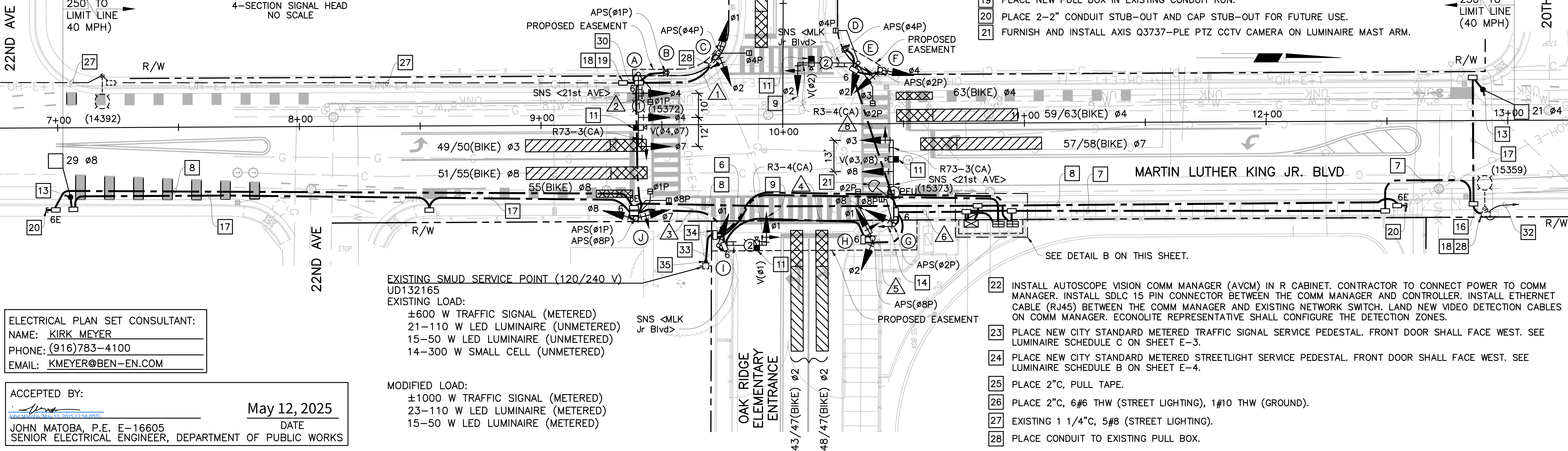
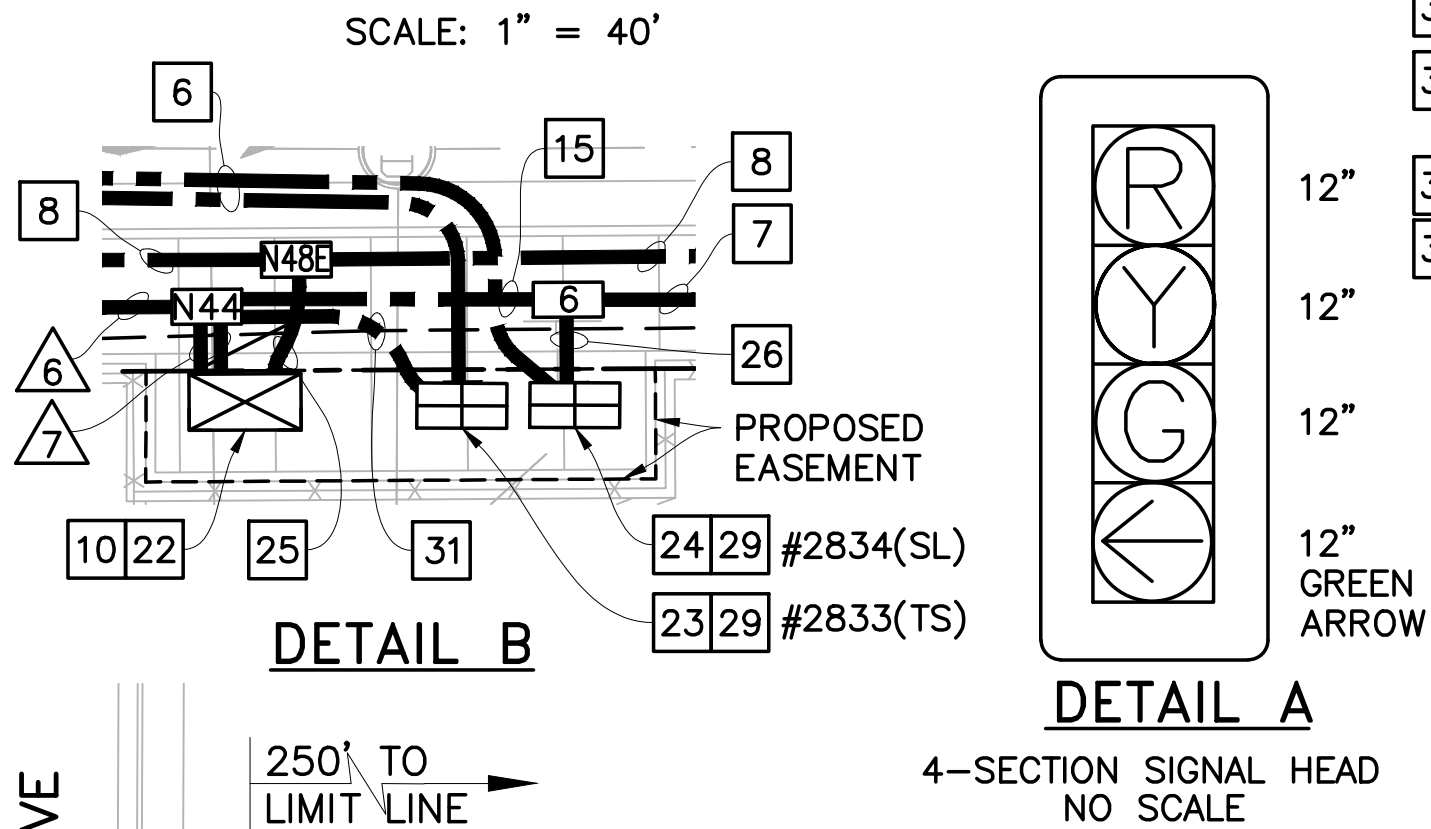


OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
COVER SHEET

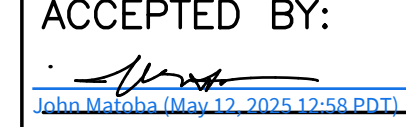
CPC24-0004 P15669700 PL-2024030	DWG. NO. C1 SHEET 1 OF 20
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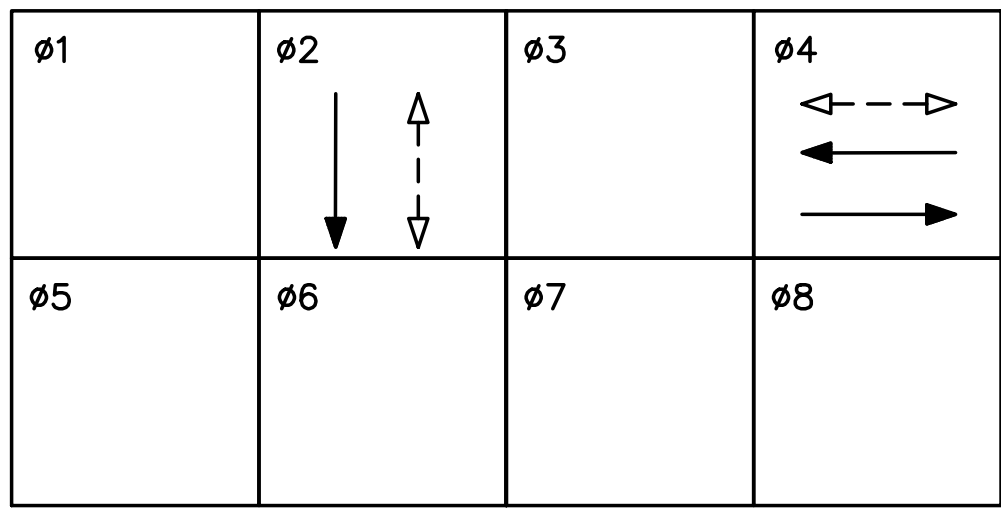
EXISTING SIGNAL REMOVAL PLAN



ELECTRICAL PLAN SET CONSULTANT:
NAME: KIRK MEYER
PHONE: (916)783-4100
EMAIL: KMEYER@BEN-EN.COM

ACCEPTED BY: 
JOHN MATOBA, P.E. E-16605
SENIOR ELECTRICAL ENGINEER, DEPARTMENT OF PUBLIC WORKS
DATE: May 12, 2025

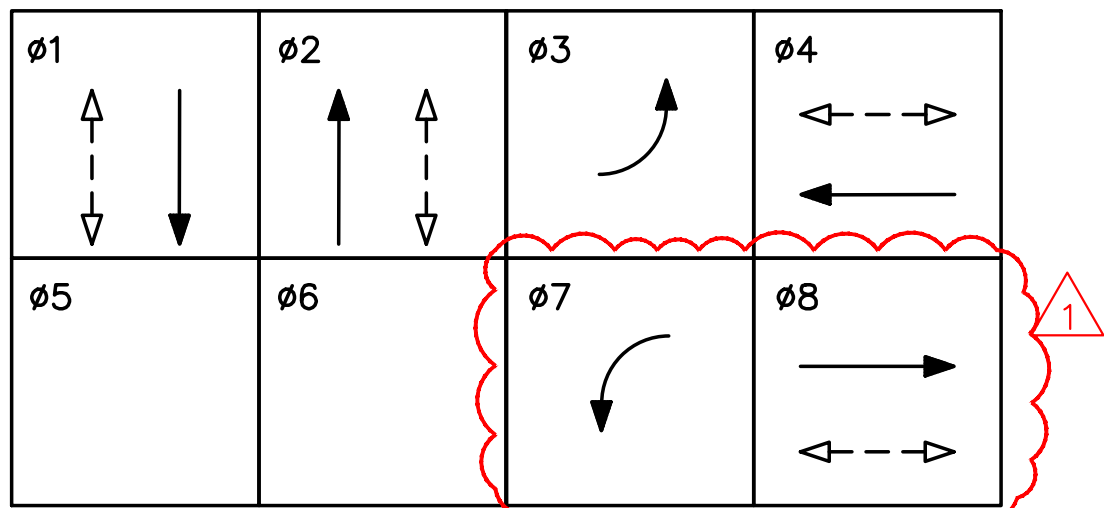
REVISIONS				BENCH MARK		FIELD BOOK	
NO.	DESCRIPTION	DATE	BY	ELEV.			
1	PHASE CHANGE	5/12/2025	CC	27.701			
				RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD		SCALE: 1"=20'	
						ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"	
						H: N/A	
						V: N/A	



EXISTING PHASE DIAGRAM

- 29 MAINTAIN 3' MIN CLEARANCE BETWEEN SERVICE PEDESTALS. INSTALL PEDESTAL AT BACK OF SIDEWALK.
- 30 PLACE 2"C, 5#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 31 PLACE 2"C, 2#6 THW (SIGNAL), 3#6 THW (INTERSECTION LIGHTING), 3#14 THW (PEU), 1#10 THW (GROUND).
- 32 EXISTING 1 1/4"C, 3#6 (STREET LIGHTING).
- 33 PLACE 3"C, PT. CONTRACTOR TO COORDINATE WITH SMUD FOR SERVICE CONNECTION.
- 34 PLACE SECONDARY PULL BOX PER SMUD REQUIREMENTS.
- 35 PLACE 10' OF 3" RISER ON SMUD POLE PER SMUD REQUIREMENTS. CONTRACTOR TO COORDINATE WITH SMUD FOR WORK.

POTHOLES ARE REQUIRED TO BE PERFORMED BY THE CONTRACTOR PRIOR TO REQUESTING ELECTRICAL MATERIAL SUBMITTALS TO BE REVIEWED BY THE CITY. FOR UTILITY CONFLICTS DURING THE CONSTRUCTION PHASE, THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE CONSULTANT RESPONSIBLE FOR THE PLAN SET TO RESOLVE THE CONFLICT.



PROPOSED PHASE DIAGRAM

NOTE: 03 & 07 SHALL HAVE LEAD-LAG PHASING.

GPS EVD
EVA 01
EVB 02
EVC 03 & 08
EVD 04 & 07

DESIGN SPEED
MARTIN LUTHER KING JR = 40 MPH
21ST AVENUE = 30 MPH

CONSTRUCTION NOTES (THIS SHEET ONLY):

- 1 ABANDON CONDUIT. REMOVE CONDUCTORS.
- 2 ABANDON EXISTING LOOP DETECTORS AND REMOVE EXISTING DETECTOR HANDHOLES IN THESE LANES.
- 3 REMOVE EXISTING PULL BOX,
- 4 REMOVE EXISTING TRAFFIC SIGNAL POLE AND EQUIPMENT. ABANDON EXISTING FOUNDATION.
- 5 REMOVE CONTROLLER ASSEMBLY AND TYPE G CABINET
- 6 PLACE 2"C, 3#1 THW (SIGNAL SERVICE).
PLACE 2"C, 3#1 THW (LIGHTING SERVICE).
- 7 PLACE 2"C, 1 DLC, 3#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 8 PLACE 2-2"C, PULL TAPE. (FUTURE FIBER OPTIC SYSTEM).
- 9 PLACE 4-SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON THIS SHEET.
- 10 CONTRACTOR TO FURNISH AND INSTALL TRAFFIC SIGNAL CABINET (TYPE R TS 2 TYPE 1) AND CONTROLLER (TS 2 TYPE 2) WITH LATEST VERSION OF "D4" FOURTH DIMENSION TRAFFIC SIGNAL SOFTWARE. CABINET AND CONTROLLER ASSEMBLY FULLY CONFIGURED AND TESTED AT THE CONTRACTOR FACILITY AND DELIVERED/INSTALLED AT THE JOBSITE. INSTALL NEW CABINET ASSEMBLY ON A NEW FOUNDATION. CONTRACTOR TO MAKE ALL FINAL WIRE CONNECTIONS AND PROVIDE TRAFFIC CONTROL MEASURES. CABINET SHALL BE FURNISHED WITH NETWORK SWITCH WITH POWER SUPPLY, SURGE SUPPRESSOR, AND FIBER PATCH PANEL. CONTRACTOR TO PROCURE EQUIPMENT SHOWN IN THE CITY OF SACRAMENTO QUALIFIED PRODUCTS LIST (LISTED ON CITY WEBSITE). CONTRACTOR TO FOLLOW CITY OF SACRAMENTO TRAFFIC SIGNAL TURN-ON PROCESS.
- 11 PLACE ECONOLITE VISION VIDEO DETECTION CAMERA, 28" RISER POLE, MOUNTING HARDWARE AND VIDEO DETECTION CABLE (3 WIRE #18). CAMERA SHALL BE MOUNTED ON THE 28" RISER POLE ON THE TRAFFIC SIGNAL MAST ARM, INSTALL THE VIDEO DETECTION CABLE THRU THE MAST ARM AND CONDUIT RUNS TO THE TRAFFIC SIGNAL CONTROLLER WITH NO SPLICES IN THE CABLE. TERMINATE VIDEO DETECTION CABLE ON THE ECONOLITE COMM MANAGER.
- 12 REMOVE EXISTING METERED SERVICE PEDESTAL #671. SEE LUMINAIRE SCHEDULE A ON SHEET E-4.
- 13 PLACE DETECTOR HANDHOLE.
- 14 PLACE GPS EVP ON SIGNAL POLE.
- 15 PLACE 2"C, 1 DLC, 5#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 16 PLACE 2"C, 3#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 17 PLACE 2"C, 1 DLC.
- 18 SPLICE NEW TO EXISTING CONDUCTORS.
- 19 PLACE NEW PULL BOX IN EXISTING CONDUIT RUN.
- 20 PLACE 2-2" CONDUIT STUB-OUT AND CAP STUB-OUT FOR FUTURE USE.
- 21 FURNISH AND INSTALL AXIS Q3737-PLC PTZ CCTV CAMERA ON LUMINAIRE MAST ARM.
- 22 INSTALL AUTOSCOPE VISION COMM MANAGER (AVCM) IN R CABINET. CONTRACTOR TO CONNECT POWER TO COMM MANAGER. INSTALL SDLC 15 PIN CONNECTOR BETWEEN THE COMM MANAGER AND CONTROLLER. INSTALL ETHERNET CABLE (RJ45) BETWEEN THE COMM MANAGER AND EXISTING NETWORK SWITCH. LAND NEW VIDEO DETECTION CABLES ON COMM MANAGER. ECONOLITE REPRESENTATIVE SHALL CONFIGURE THE DETECTION ZONES.
- 23 PLACE NEW CITY STANDARD METERED TRAFFIC SIGNAL SERVICE PEDESTAL. FRONT DOOR SHALL FACE WEST. SEE LUMINAIRE SCHEDULE C ON SHEET E-3.
- 24 PLACE NEW CITY STANDARD METERED STREETLIGHT SERVICE PEDESTAL. FRONT DOOR SHALL FACE WEST. SEE LUMINAIRE SCHEDULE B ON SHEET E-4.
- 25 PLACE 2"C, PULL TAPE.
- 26 PLACE 2"C, 6#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 27 EXISTING 1 1/4"C, 5#8 (STREET LIGHTING).
- 28 PLACE CONDUIT TO EXISTING PULL BOX.

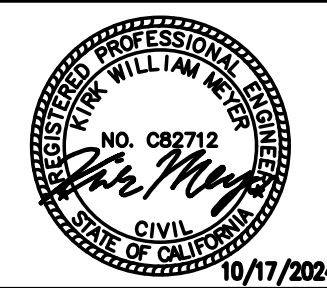
CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: KIRK MEYER
DATE: 10-17-24

DESIGNED BY: KIRK MEYER
R.C.E. NO. C82712 DATE: 10-17-24

CHECKED BY: KIN CHAN
R.C.E. NO. C55391 DATE: 10-17-24

BEN|EN
Bennett Engineering Services
200 Brown Road, Suite 108
Fremont, CA 94539
T 510.566.2755



OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
MODIFYING ELECTRICAL SYSTEMS


CPC24-004
P15669700
PL-2024030
DWG. NO.
E-2A
SHEET
11
OF
20

Plot Date: May 07, 2025 - 2:51 pm
File Name: O:\Project\2023\03-743 Martin Luther King - 21st St Signal\03-PLANS\SHEETS\Traffic Signal_rev1.dwg

CONDUCTOR SCHEDULE*																															
CONDUIT RUN	CONDUIT RUN																														
	NEW 1 2-3"				NEW 2 2-3"				NEW 3 2-3"				NEW 4 2-3"				NEW 5 2-3"				NEW 6 2-3"				NEW 7 2-3"				NEW 8 2-3"		
CONDUCTORS	6	8	10	14	6	8	10	14	6	8	10	14	6	8	10	14	6	8	10	14	6	8	10	14	6	8	10	14			
VEH. SIGNAL Ø1				3				3				3				3				3				3				3			
VEH. SIGNAL Ø2				3				3				3				3				6				6				3			
VEH. SIGNAL Ø3																				4				4				4			
VEH. SIGNAL Ø4								3				3				3				6				6				3			
VEH. SIGNAL Ø7								4				4				4				4				4				4			
VEH. SIGNAL Ø8												3				3				3				3				3			
PED. SIGNAL Ø1								2				2				2				2				2				2			
PED. SIGNAL Ø2																2				4				4				2			
PED. SIGNAL Ø4								2				2				2				4				4				2			
PED. SIGNAL Ø8												2				2				2				2				2			
APS Ø1								2				4				2				4				4				4			
APS Ø2																2				4				4				2			
APS Ø4								2				2				2				4				4				2			
APS Ø8								2				2				4				4				4				4			
PEU																				3				3							
SPARES								3				3				3				3				3							
SIGNAL NEUTRAL								1				1				1				2				2				1			
GROUND								1				1				1				2				2				1			
CONTROLLER																							2								
LIGHTING								7				7				8				8				8				2			
TOTAL	0	0	2	13	7	0	2	24	7	0	2	33	8	0	2	31	8	0	2	35	8	0	4	60	2	0	4	60	2		
GPS PREEMPTION CABLE																				1				1							
VIDEO DETECTION CABLE								1				1				2				4				4				1			
DLC												1				1				1				2							
CCTV CABLE																				1				1							
% FILL	3%							8%				10%				11%				11%				17%		17%		4%			

* = CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS SHOWN IN THE CONDUCTOR SCHEDULE.

POTHOLING IS REQUIRED TO BE PERFORMED BY THE CONTRACTOR PRIOR TO REQUESTING ELECTRICAL MATERIAL SUBMITTALS TO BE REVIEWED BY THE CITY. FOR UTILITY CONFLICTS DURING THE CONSTRUCTION PHASE, THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE CONSULTANT RESPONSIBLE FOR THE PLAN SET TO RESOLVE THE CONFLICT.

ACCEPTED BY:  May 12, 2025
JOHN MATOBA, P.E. E-16605 DATE
SENIOR ELECTRICAL ENGINEER, DEPARTMENT OF PUBLIC WORKS

EQUIPMENT SCHEDULE**														
STANDARD			VEHICLE SIGNAL				PEDESTRIAN SIGNAL			APS#		LED LUMINAIRE WATT	REMARKS*	
TYPE	SMA	LMA	ø	TYPE	SEC	MTG	ø	TYPE	MTG	ø	ARROW			
24-4-100 (A=27')	*** 30'	6'	7	1W3L	A	MAT	1	1W2L	SP-1-T			110	PLACE R73-3(CA) AND SNS ON SMA. SEE NOTE [11] ON SHEET E-2.	
			4	1W3L	12"	MAS								
			4	1W3L	12"	MAS								
2 POST										1	LEFT			
1-B			1	1W3L	12"	TV-2-T	4	1W2L	SP-1-T	4	RIGHT			
			2	1W3L	A									
2 POST										4	LEFT			
19-4-100	25'	12'	2	1W4L	12"	MAS-4B	2	1W2L	SP-2-T			110	PLACE R3-4(CA) AND SNS ON SMA. SEE NOTE [9] AND [11] ON SHEET E-2.	
			2	1W3L	12"	SV-1-T	4	1W2L						
1-B			3	1W3L	A	TV-2-T				2	RIGHT			
			4	1W3L	12"									
24-4-100	35'	12'	3	1W3L	A	MAT	8	1W2L	SP-1-T	2	LEFT	110	PLACE R73-3(CA) AND SNS ON SMA. SEE NOTE [11], [14] AND [21] ON SHEET E-2.	
			8	1W3L	12"	MAS								
			8	1W3L	12"	SV-1-T								
1-B			1	1W3L	A	TV-2-T	2	1W2L	SP-1-T	8	RIGHT			
			2	1W3L	12"									
17-3-100	20'	12'	1	1W4L	12"	MAS-4B						110	PLACE R3-4(CA) AND SNS ON SMA. SEE NOTE [9] AND [11] ON SHEET E-2.	
			1	1W3L	12"	SV-1-T								
1-B			7	1W3L	A	TV-2-T	1	1W2L	SP-2-T	1	RIGHT			
			8	1W3L	12"									8

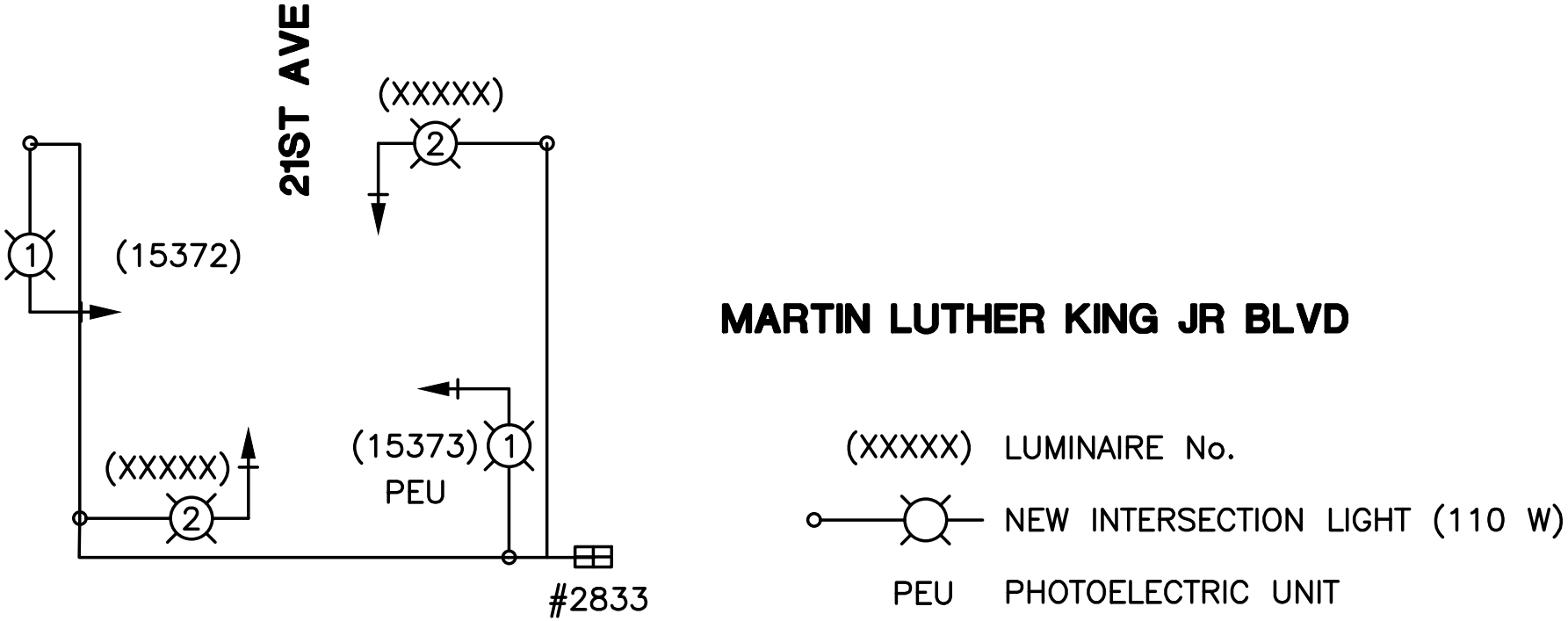
* = OTHER REQUIREMENTS ARE COVERED BY NOTES, DETAILS AND STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL MOUNTING, SEE CALTRANS STANDARD PLANS.
** = CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS SHOWN IN THE EQUIPMENT SCHEDULE.
*** = CONTRACTOR SHALL USE SHORTER SIGNAL MAST ARM AS INDICATED ON EQUIPMENT SCHEDULE.
A = ALL 12" ARROWS HEADS
= APS SHALL BE POLARA 2-WIRE IDS29UB1-Y PPB w/iDetect, SEE CITY OF SACRAMENTO QUALIFIED PRODUCTS LIST.

LUMINAIRE SCHEDULE C
(NEW TRAFFIC SIGNAL SERVICE PEDESTAL)

NEW SERVICE #2833 IS LOCATED ON THE NORTHEAST CORNER OF MARTIN LUTHER KING JR BLVD & 21ST AVE.

CIRCUIT NUMBER	NEW
	110W MAST ARM
1	2
2	2
TOTAL	4

SERVICE: #2833 (120/240 V, 1Ø, 3-WIRE)
SMUD S/N: 32331679
SMUD DESIGNER: ANDREW LU
PHONE NUMBER: 916-732-6035
EMAIL: ANDREW.LU@SMUD.ORG



MARTIN LUTHER KING JR BLVD

(XXXXX) LUMINAIRE No.
NEW INTERSECTION LIGHT (110 W)
PEU PHOTOELECTRIC UNIT

CO:

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PHASE CHANGE	5/12/2025	CC

BENCH MARK

317-G3C

ELEV. 27.701

RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD

FIELD BOOK

-

SCALE:
H: NO SCALE
V: NO SCALE

ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

1"

CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DRAWN BY: KIRK MEYER

DATE: 10-17-24

DESIGNED BY: KIRK MEYER

R.C.E. NO. C82712 DATE: 10-17-24

CHECKED BY: KIN CHAN

R.C.E. NO. C55391 DATE: 10-17-24

BEN|EN

Bennett Engineering Services
200 Brown Road, Suite 108
Fremont, CA 94539
T 510.566.2755

PROFESSIONAL SEAL

WILLIAM W. BENNETT

C82712

10/17/2024

CIVIL

STATE OF CALIFORNIA

OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
MODIFYING ELECTRICAL SYSTEMS

CPC24-0004

P15669700

PL-2024030

DWG. NO.
E-3A

SHEET
12
OF
20

PROPOSED CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

PCO NO.:

194

Project: Oak Ridge Elementary School
Project No.: 23-1229-00
Off Site RFI 3.0 - Pole C Existing Utility Conflicts

Date: 06.18.2025
DSA File No.: 02-120987
DSA Appl. No.:

Developer hereby submits for District's review and evaluation this Proposed Change Order ("PCO"), submitted in accordance with and subject to the terms of the Contract Documents, including but not limited to Sections 17.5 through 17.8 of the General Conditions. Any spaces left blank below are deemed no change to cost or time.

Developer understands and acknowledges that documentation supporting Developer's PCO must be attached and included for District review and evaluation. Developer further understands and acknowledges that failure to include documentation sufficient to, in District's discretion, support some or all of the PCO, shall result in a rejected PCO.

Narrative for changes: After completing potholing, Pacific Excavation identified an existing 1" rigid conduit running through the foundation of Pole C. Per sheet C5, this section of the ramp—highlighted in yellow in the RFI —was not originally scheduled for demolition. To resolve the conflict and maintain the proposed stake location for Pole C, Pacific proposes demolishing this portion of the ramp to allow for relocation of the existing conduit.

Includes: Costs for traffic control, labor, material, and equipment for direction to proceed in RFI 498/Offsite RFI - 003

Excludes: Any other demo, traffic control, and concrete costs.

	<u>WORK PERFORMED OTHER THAN BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)	\$1,683.26	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M), fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$20,797.08	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$3,835.00	\$0.00
(d)	<u>Add Subcontractor</u>	\$0.00	\$0.00
(e)	<u>Subtotal</u>	\$26,315.34	\$0.00
(f)	<u>Add overhead and profit for any and all tiers of Subcontractor</u> , each tier and sub tier total not to exceed ten percent (10%) of Item (d)	\$2,631.53	\$0.00
(g)	<u>Subtotal</u>	\$28,946.87	\$0.00
(h)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(i)	<u>Subtotal</u>	\$28,946.87	\$0.00
(j)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (4.2%) of Item (h)	\$1,215.77	\$0.00
(k)	<u>Subtotal</u>	\$30,162.64	\$0.00

(l)	Add Bond and Insurance , not to exceed _____ percent (____%) of Item (j) ONLY IF EXCEEDS GMP	\$0.00	\$0.00
	TOTAL	\$30,162.64	

	WORK PERFORMED BY DEVELOPER	ADD	DEDUCT
(a)	Material (attach itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	Add Labor (attach itemized hours and rates (District verified if on T&M),, fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	Add Equipment (attach suppliers' invoice)	\$0.00	\$0.00
(d)	Add General Conditions (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(e)	Subtotal	\$0.00	\$0.00
(f)	Add Overhead and Profit for Developer , not to exceed _____ percent (____%) of Item (e)	\$0.00	\$0.00
(g)	Subtotal	\$0.00	\$0.00
(h)	Add Bond and Insurance , not to exceed _____ percent (____%) of Item (g)	\$0.00	\$0.00
	TOTAL	\$0.00	

The undersigned Developer approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 *et seq.* It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of Developer's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Developer is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

SUBMITTED BY:

Developer:



06.18.2025

Date

END OF DOCUMENT



1717 Second Street · Sacramento CA 95811
Tel 916.441.6870 · Fax 916.441.6138

2150 Garden Road, Suit A1 · Monterey CA 93940
Tel 831.657.9805 · Fax 831.657.9820

www.ottoconstruction.com
CA Lic. #178809

OWNER CHANGE ORDER

To: Sacramento City Unified School District
Attn: Chris Ralston

No: 194
Date: 06.18.2025
Job No.: 23-1229-00
Project: Oak Ridge Elementary
DIR No.: 472073

You are authorized to make the following changes in the project for the prices shown.

Cost Code	Description	Add	Deduct
40-00194	Off Site RFI 3.0 - Pole C Existing Utility Conflicts	\$ 30,162.64	
40-00501	Owner Contingency		\$ 30,162.64
Totals		\$ 30,162.64	\$ 30,162.64
Net Totals		\$ -	

APPROVAL

Sacramento City Unified School District

By: _____

Date: _____

John F. Otto, Inc. dba
OTTO CONSTRUCTION

By: _____

Date: 06.18.2025

CHANGE ORDER ESTIMATE

JOB #: 23-1229-00

JOB NAME: Oak Ridge Elementary School

Our Change Order #:	194	6. Approval Date	
1. Description:	Pole C Existing Utility Conflicts	7. New Date of Completion:	n/a
2. Memo: (RFI, etc.)	Off Site RFI - 003	8. Days Change in Contract:	n/a
3. Pending/Approved:	Pending	10. C/O Amount:	\$ -
4. Owner's #:	194	12. Date C/O Written:	06.18.2025

	<u>COST CODE</u>		<u>AMOUNT</u>
Labor		Hours:	
		Hours:	-
Material		Units:	
		Units:	-
Subcontract	40-00194	Name: BCPG	15,506.70
	40-00194	Name: WC Maloney	4,367.00
	40-00194	Name: Urata	2,473.17
	40-00194	Name: Capitol Barricade	6,600.00
		Name:	-
Allowance & Contingency 500's	40-00501	Name: Owner Contingency	(30,162.64)
Equipment		Desc:	
		Desc:	-
Other			-
	01-16101	Bond/Insurance	-
	01-16504	Builders Risk Insurance	-
		Profit	1,215.77
TOTAL CHANGE ORDER AMOUNT			\$ -

Prepared By: J. Blatchford

Date: 06.18.2025



Capitol Barricade

☒ 6001 Elvas Ave., Sacramento, Ca. 95819 (916) 451-5176



FAX (916) 451-5388

Quote

Customer : OTTO Construction

Job Location : MLK Jr. Blvd

:

Sacramento, CA

:

Project : TC Crew - 2 Person

:

Monday - Friday Day Work

Quote # : 842

Date : October 9, 2024

Rep. : Paul Terrebonne

FOB :

3 Days of TC for WC
Maloney & Urata

Item #	Quantity	Description	Unit Cost	Extended Cost
TC	8 HRS	Mon-Fri Rate - Day Rate, 2 Person with standard equipment for 8 hours (truck with signs, stands, cones, arrow board)	\$2,000.00	\$2,000.00
TC	4 Hr Min	Labor Rate - Day/Night, 2 Person with standard equipment for 4 hours (truck with signs, stands, cones, arrow board)	\$1,000.00	
OT	Per Hr	Saturday/Overtime Labor Rate, 2 Person with standard equipment (truck with signs, stands, cones, arrow board)	\$283/hr	
DT	Per Hr	Doubletime Labor Rate - 2 Person with standard equipment (truck with signs, stands cones, arrow board)	\$318 /hr	
TCP	Per Page	Site Specific Traffic Control Plan (Non Engineer Stamped) (Special Pricing 15+ Pages)	\$200.00	
ENG	Per Pg	Engineer Stamp - will be required for CalTrans ROW Pages	\$250.00	
	****	If plans exceed 15 Pages based on info given the price will have to be amended to include new plans.		
ARW	Per Day	Arrow Board Rental		
RBL	Per Set (12)	Rumble Strip		
CMS	Per Board	Changeable Message Board		
TRVL	Per Day	Travel to Jobsite (Varies per location) \$100 Per Hr		
		* All rates are for Mon-Fri, Day work for 2 Person Changes to plan may change pricing.		
		Night Work & Saturdays bill at overtime rate, Sundays/Holidays bill at double time rate.		
		All jobs have a 4 hour minimum charge.		
		** All Traffic Control Billed at NET 30 **		
		Special equipment such as CMS, Attenuator trucks, Rumble Strips, additional arrowboards, or light towers		
		are not included with standard equipment and will incur additional charges if needed.		
		*** Additional Traffic Plans will incur an additional cost above the quoted price.		
		** ALL QUOTES GOOD UNTILL 7/1/2025 **		

Total: \$6,000
OH&P (10%): \$600

Subtotal: \$6,400

Comments :

Capitol Barricade is now providing a high quality
Traffic Striping Paint. Please inquire with our
office for pricing and availability.

Notes :

TC Crew Per Day : \$2,000.00

Drive Time : N/A

:

All Line Items Total \$2,000.00

This quotation is valid on orders placed within 30 days. All orders placed are
subject to the standard credit terms & policies of Capitol Barricade Inc. Unless

CHANGE REQUEST #1030 GRADE & PATCH BACK CURB RAMP - RFI 498



BAY CITIES PAVING AND GRADING, INC

1450 CIVIC CT. BLDG B #400

CONCORD, CA 94520

BCPG Contact: NICK FILICE

Phone: 925-687-6666

Fax: 925-687-2122

Quote To:

JAMIE BLATCHFORD

Company:

OTTO CONSTRUCTION

Job Name:

OAK RIDGE ELEMENTARY

BCPG Job#:

4203

Plans:

Addedums:

Revised:

CA CONTRACTORS LIC # 238650 DIR# 1000005981

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
20	PLACE AB AT CURB RAMP	1.00	LS	12,852.93	12,852.93
30	PREP AND PAVE PATCH	1.00	LS	2,653.12	2,653.12

GRAND TOTAL

\$15,506.05

NOTES:

BAY CITIES PAVING & GRADING INC.
ATTACHMENT "A"

SITE SPECIFIC EXCLUSIONS:

SIGNAGE FOR SIDEWALK CLOSURE BY OTHERS.

PRICING ASSUMES SIDEWALK TO BE CLOSED IN ADVANCE OF SUBGRADE WORK THROUGH POURED CONCRETE. PRICING ASSUMES SUITABLE SUBGRADE AND PREPARATION OF AB ONE TIME. ADDITIONAL TOUCH-UP / CLEAN-UP OF AB GRADE CAUSED BY DISTURBANCE OF OTHERS TO BE ADDITIONAL COSTS.

PRICING ASSUMES AC PATCH BACK TO BE PERFORMED CONCURRENTLY WITH BALANCE OF OFFSITE PAVING. IF SEPARATE PATCH PAVING IS REQUIRED ADDITIONAL MOBILIZATION AND TRAFFIC CONTROL WILL APPLY.

Direct Cost Report

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub- Contract	Total
----------------------	------	-----------------	------	--------------	-------	------------------	--------------------	---------------	------------------	-------

BID ITEM = 20 Land Item SCHEDULE: 1 100
Description = PLACE AB AT CURB RAMP Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

410110 PLACE/GRADE AB C/C&G/SW Quan: 1.00 LS Hrs/Shift: 8.00 WC: NONE

**Unreviewed

Extended shift for setup and breakdown of TC. Subgrade prep assumes all demo debris removed. Assumes pedestrian traffic shifted to east side of MLK and sidewalk curb ramp is closed by others. Also assumes prepared curb ramp will be poured back without additional AB grading or touch up.

AB/SW	(Mod) AB for Sidewalk	10.00	CH	Prod:	1.2500	S	Lab Pcs:	7.00	Eqp Pcs:	6.00
21A020	Class 2, Agg B@110.25%	1.00	18.00 TON	15.000		298				298
8BD	Backdrag, JD 210 Loade	1.00	10.00 HR	54.960				550		550
8BH	Backhoe	1.00	10.00 HR	76.400				764		764
8PUT	Pick-Up Truck	1.00	10.00 HR	35.850				359		359
8ROLLSDR50S	50" Single Roller Vib	1.00	10.00 HR	79.970				800		800
8VIB	Vibraplate	1.00	10.00 HR	16.500				165		165
8WT	Water Truck (2000 Gal)	1.00	10.00 HR	62.250				623		623
F	Foreman	1.00	10.00 MH	135.500	1,355					1,355
GS	Gradesetter	1.00	10.00 MH	132.030	1,320					1,320
L	Laborer	3.00	30.00 MH	93.720	2,812					2,812
O	Operator	2.00	20.00 MH	132.030	2,641					2,641
\$11,684.48	70.0000 MH/LS	70.00	MH	[8127.5]	8,128	298		3,259		11,684

====> **Item Totals: 20 - PLACE AB AT CURB RAMP**

\$11,684.48	70.0000 MH/LS	70.00	MH	[8127.5]	8,128	298		3,259		11,684
11,684.480	1 LS				8,127.50	297.68		3,259.30		11,684.48

BID ITEM = 30 Land Item SCHEDULE: 1 100
Description = PREP AND PAVE PATCH Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

460010 AC PATCH PAVE Quan: 1.00 LS Hrs/Shift: 8.00 WC: NONE

**Unreviewed

Assumes paving will take place cunurrently with balance of offsite paving.

PATCH	(Mod) Patch Pave Crew	2.00	CH	Prod:	0.2500	S	Lab Pcs:	6.00	Eqp Pcs:	6.00
22A	HMA DENSE MIX@110.2	1.00	1.00 LS	500.000		551				551
8ACROLLER48	Asphalt Roller 48"	1.00	2.00 HR	72.600				145		145
8BD	Backdrag, JD 210 Loade	1.00	2.00 HR	58.100				116		116
8PT	Paving Truck	1.00	2.00 HR	52.440				105		105
8PUT	Pick-Up Truck	1.00	2.00 HR	35.850				72		72
8UT	Utility Truck	1.00	2.00 HR	52.440				105		105
8VIB	Vibraplate	1.00	2.00 HR	16.500				33		33
F	Foreman	1.00	2.00 MH	135.500	271					271
L	Laborer	4.00	8.00 MH	93.720	750					750
O	Operator	1.00	2.00 MH	132.030	264					264
\$2,411.93	12.0000 MH/LS	12.00	MH	[1284.82]	1,285	551		576		2,412

====> **Item Totals: 30 - PREP AND PAVE PATCH**

\$2,411.93	12.0000 MH/LS	12.00	MH	[1284.82]	1,285	551		576		2,412
2,411.930	1 LS				1,284.82	551.25		575.86		2,411.93

\$14,096.41 * Report Totals *** 82.00 MH 9,412 849 3,835 14,096**

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

Direct Cost Report

Activity	Desc	Quantity	Unit	Unit	Perm	Constr	Equip	Sub-	
Resource		Pcs	Unit	Cost	Labor	Material	Matl/Exp	Ment	Contract
Total									

BID ITEM = **30**

Description = PREP AND PAVE PATCH

Land Item SCHEDULE: 1 100

Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

'Unreviewed' Activities are marked.

Bid Date: Owner: Engineering Firm:
 Estimator-In-Charge:

* on units of MH indicate average labor unit cost was used rather than base rate.
[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens
In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%
-----Calendar Codes-----
5-8 5 DAY - 8 HOUR DAYS



Ref.# CO00007

External/RCO#

GC Ref#

Date May 27, 2025

Job # 0212328

To: Otto Construction

1717 Second Street

Sacramento, CA 95811-6214

Phone: (916) 441-6870 Fax: (916) 441-6138

Project: 12328 Oak Ridge ES 23-1229-00

4501 Martin Luther King Blvd

Sacramento, CA 95820

Description: Remove Additional Curb, Ramp and Sidewalk Per RFI #498

Total Miscellaneous Charges	Total
Remove Additional Curb, Ramp and Sidewalk Per RFI #498	\$3,970.00
Total Miscellaneous Charges	\$3,970.00

AUTHORIZED BY:

ON BEHALF OF: Otto Construction

PROJECT MANAGER: Jeremy W Burt

Misc. Total:	\$3,970.00		
Sub Total:	\$3,970.00		
Mark Up:	10%	\$0.00	.00% \$397.00
Total:	\$3,970.00		
	\$4,367.00		

CHANGE ORDER REQUEST

23



Title: RFI #498 - Offsite Pole Conflict with existing utilities
Project Name: 24-114 Oak Ridge Elementary School Campus Replacement Inc 2
Project Address: 4501 Martin Luther King Junior Boulevard
Sacramento, CA 95820
COR Date: 06/13/2025
Urata & Sons Concrete LLC Job Number: 24-114
Customer Job Number:
Customer Reference Number:

Our Information

Urata & Sons Concrete LLC
3430 Luyung Drive
Rancho Cordova, CA 95742
Phone: (916)-638-5364

Customer Information

Otto
1717 2nd Street
Sacramento, CA 95811
Phone: (831)-750-6854

Description of Change Order Request

Response to RFI #498 add 98 SF of new walkway on 21st St. The walkway has an ADA approach per city standard. Work is assumed to go with concurrent contract work on that side of the street. areas is assumed to be placed via tailgate. Urata excludes any traffic control for this new area.

Labor

Description	Qty (HR)	Unit (HR)	Rate (HR)	Total Cost
Cement Mason Journeyman - form strip flatwork	8.00	ST	\$88.38	\$707.04
Cement Mason Journeyman - Place and finish flatwork	8.00	ST	\$88.38	\$707.04
Hours Subtotals: ST: 16.00			Total Labor:	\$1,414.08

Material

Description	Qty of Material	Unit of Measure	Rate	Total Cost
Truncated dome 3 x 5	15.00	SF	\$27.00	\$405.00
Concrete	2.00	CY	\$174.13	\$348.26
2x6x16	3.00	EACH	\$27.00	\$81.00
			Total Material:	\$834.26

Subtotal		\$2,248.34
Material Mark Up (Materials)	10.000%	\$83.43
Equipment Mark Up (Equipment)	10.000%	\$0.00
Labor Markup (Labor)	10.000%	\$141.41
Subcontractor Mark Up (Subcontractor)	10.000%	\$0.00
Other Markup (Others)	10.000%	\$0.00
Requested Total		\$2,473.18

Terms & Conditions

All terms and conditions from the contract apply to this quote. Please send authorization in writing to the Project Manager if this pricing is approved. No work will commence to include shop drawings, submittals or procurement of materials without explicit written authorization.

RFI detail

#498 Offsite Pole C Existing Utility Conflicts



Status	<div><div></div>Open</div> In Review
Created on	Apr 23, 2025 by Reed Mercer (OttoConstruction)
RFI type	ORES
Ball in court	Isaac White (ICS)
Due date	Apr 25, 2025

Question

After completing potholing, Pacific has identified an existing 1" rigid conduit running through Pole C's foundation. Per sheet C5, there is no demo work on this section of the ramp (highlighted in yellow). To resolve this conflict and maintain the proposed stake location of Pole C, Pacific proposes demoing this section of ramp to relocate the existing conduit.

The relocation work will be completed as a no cost and no credit to the contract. However, please note that Pacific is excluding the ramp demo and concrete pour back.

Please confirm this approach is acceptable.

References and Attachments

Files (1)

• [ORES RFI 498 - Pole C Existing Utility Conflicts.pdf](#)


Impact

Cost impact	Unknown
Schedule impact	Unknown

Other attributes

Priority	Normal
----------	--------

Discipline	-
Category	-
Location	-
Location details	-
External id	-
Co-reviewer(s)	-
Date Closed	-

Activities	By	At
Reed Mercer added a reference to a File ORES RFI 498 - Pole C Existing Utility Conflicts.pdf	Reed Mercer	Apr 23, 2025, 1:59 PM PDT
Reed Mercer (OttoConstruction) created this RFI in  Open In Review status and set Ball in court to Isaac White (ICS).	Reed Mercer	Apr 23, 2025, 1:59 PM PDT

Ok to increase extent of demolition. Curb ramp and sidewalk to be replaced per City Standard Detail.
- Long Thao 4/23/2025



Request for Information #2

Job Name: Oak Ridge Elementary School Off-Site Improvement

Date: 04/18/25

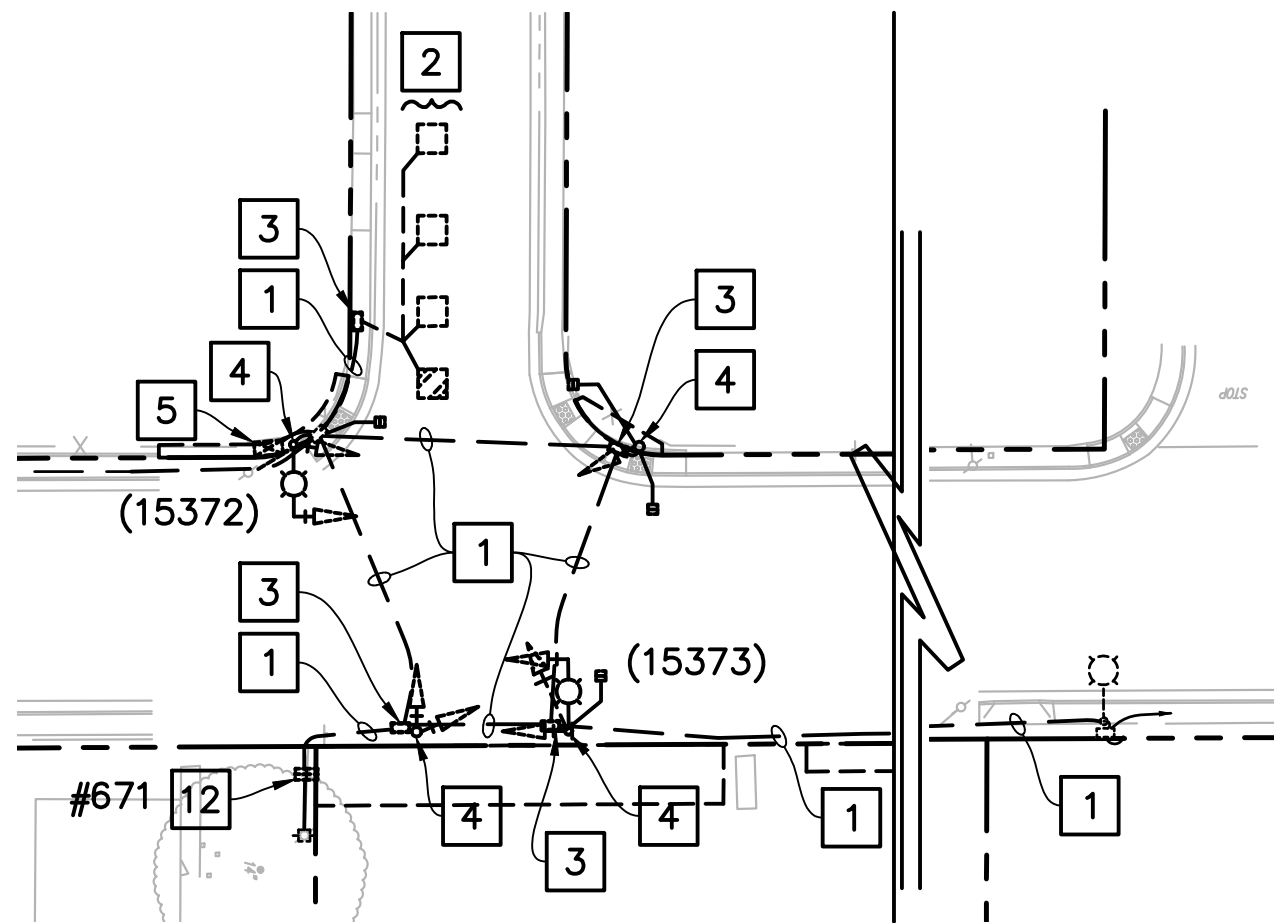
To: Otto Construction
Attn: Jamie Blatchford

From: Landon Gastelum
Pacific Excavation, Inc
9796 Kent Street
Elk Grove, Ca 95624
(916) 686-2800

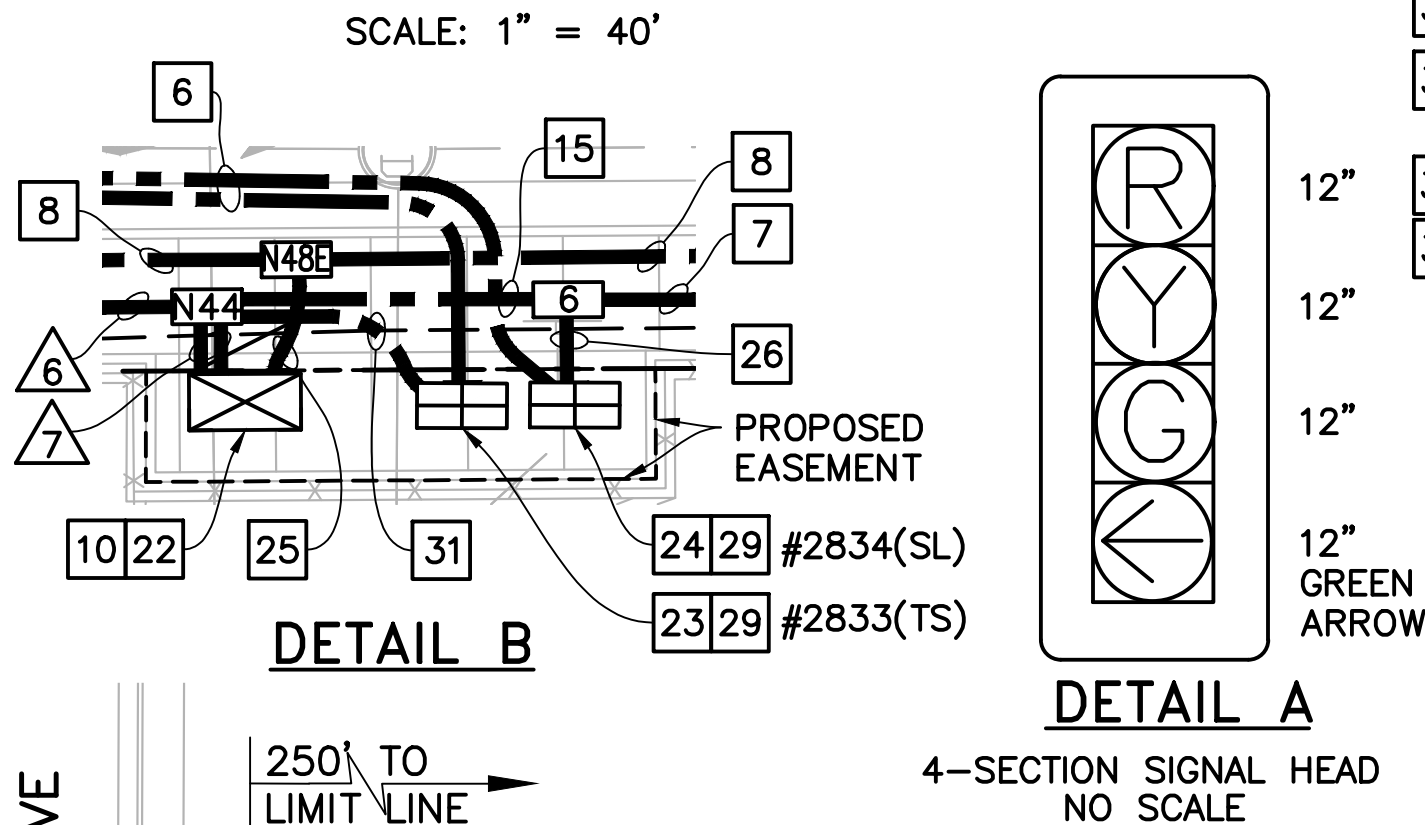
RFI #2	Pole C Existing Utility Conflicts
<p><u>Summary:</u></p> <p>After completing potholing, Pacific has identified an existing 1" rigid conduit running through Pole C's foundation. Per sheet C5, there is no demo work on this section of the ramp (highlighted in yellow). To resolve this conflict and maintain the proposed stake location of Pole C, Pacific proposes demoing this section of ramp to relocate the existing conduit.</p> <p>The relocation work will be completed as a no cost and no credit to the contract. However, please note that Pacific is excluding the ramp demo and concrete pour back.</p> <p>Please confirm this approach is acceptable.</p>	
<p><u>Response:</u></p>	

Pole C Conflicts

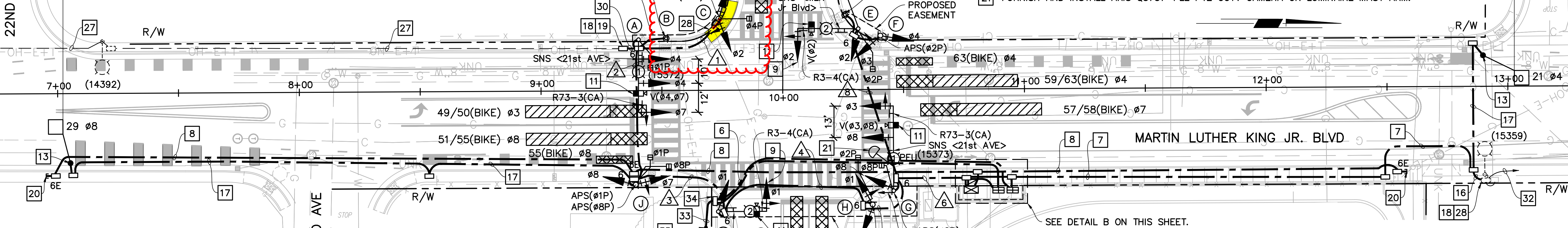




EXISTING SIGNAL REMOVAL PLAN

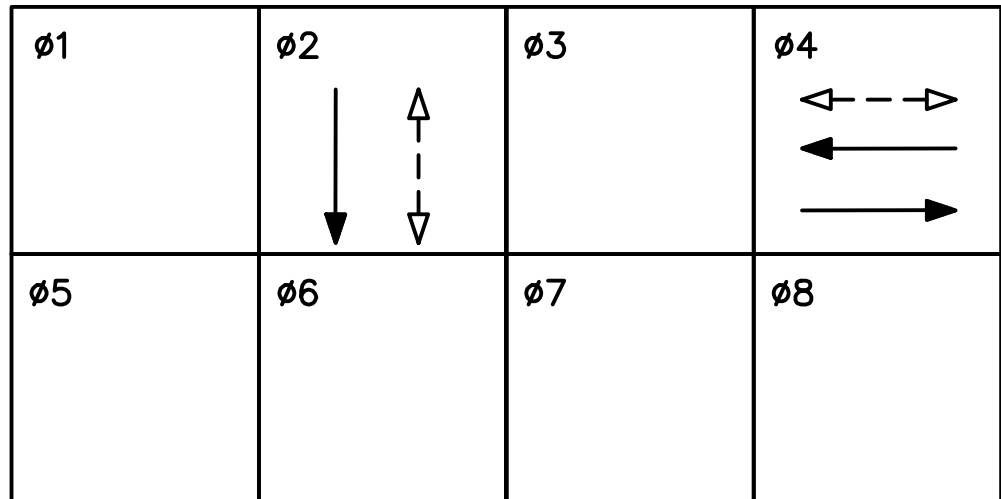


DETAIL B
DETAIL A
4-SECTION SIGNAL HEAD
NO SCALE

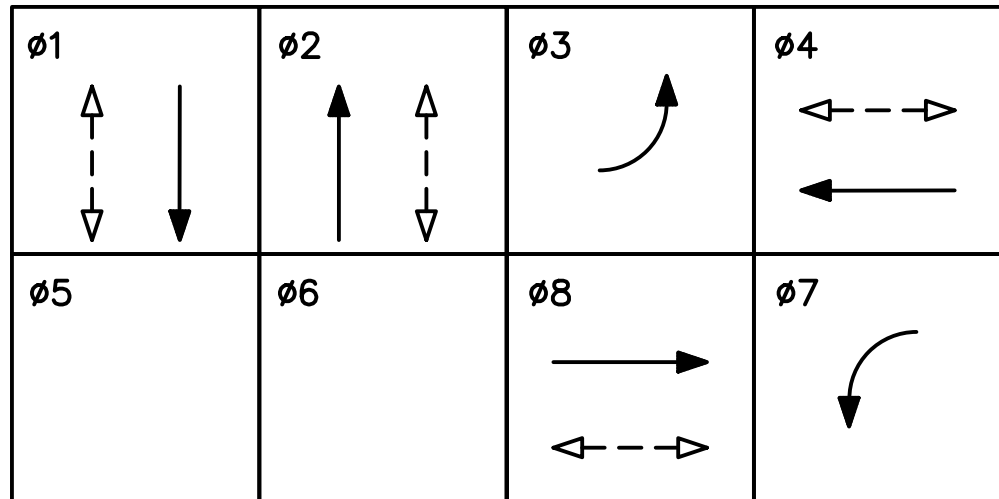


ELECTRICAL PLAN SET CONSULTANT:
NAME: KIRK MEYER
PHONE: (916)783-4100
EMAIL: KMEYER@BEN-EN.COM

ACCEPTED BY:
JOHN MATOBA, P.E. E-16605
SENIOR ELECTRICAL ENGINEER, DEPARTMENT OF PUBLIC WORKS
DATE: Feb 10, 2025



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM

- 29 MAINTAIN 3' MIN CLEARANCE BETWEEN SERVICE PEDESTALS. INSTALL PEDESTAL AT BACK OF SIDEWALK.
- 30 PLACE 2"C, 5#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 31 PLACE 2"C, 2#6 THW (SIGNAL), 3#6 THW (INTERSECTION LIGHTING), 3#14 THW (PEU), 1#10 THW (GROUND).
- 32 EXISTING 1 1/4"C, 3#6 (STREET LIGHTING).
- 33 PLACE 3"C, PT. CONTRACTOR TO COORDINATE WITH SMUD FOR SERVICE CONNECTION.
- 34 PLACE SECONDARY PULL BOX PER SMUD REQUIREMENTS.
- 35 PLACE 10' OF 3" RISER ON SMUD POLE PER SMUD REQUIREMENTS. CONTRACTOR TO COORDINATE WITH SMUD FOR WORK.

POTHOLES ARE REQUIRED TO BE PERFORMED BY THE CONTRACTOR PRIOR TO REQUESTING ELECTRICAL MATERIAL SUBMITTALS TO BE REVIEWED BY THE CITY. FOR UTILITY CONFLICTS DURING THE CONSTRUCTION PHASE, THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE CONSULTANT RESPONSIBLE FOR THE PLAN SET TO RESOLVE THE CONFLICT.

NOTE: Ø3 & Ø7 SHALL HAVE LEAD-LAG PHASING.

GPS EVD
EVA Ø1
EVB Ø2
EVC Ø3 & Ø8
EVD Ø4 & Ø7

DESIGN SPEED
MARTIN LUTHER KING JR = 40 MPH
21ST AVENUE = 30 MPH

CONSTRUCTION NOTES (THIS SHEET ONLY):

- 1 ABANDON CONDUIT. REMOVE CONDUCTORS.
- 2 ABANDON EXISTING LOOP DETECTORS AND REMOVE EXISTING DETECTOR HANDHOLES IN THESE LANES.
- 3 REMOVE EXISTING PULL BOX.
- 4 REMOVE EXISTING TRAFFIC SIGNAL POLE AND EQUIPMENT. ABANDON EXISTING FOUNDATION.
- 5 REMOVE CONTROLLER ASSEMBLY AND TYPE G CABINET
- 6 PLACE 2"C, 3#1 THW (SIGNAL SERVICE).
PLACE 2"C, 3#1 THW (LIGHTING SERVICE).
- 7 PLACE 2"C, 1 DLC, 3#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 8 PLACE 2-2"C, PULL TAPE. (FUTURE FIBER OPTIC SYSTEM).
- 9 PLACE 4-SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON THIS SHEET.
- 10 CONTRACTOR TO FURNISH AND INSTALL TRAFFIC SIGNAL CABINET (TYPE R TS 2 TYPE 1) AND CONTROLLER (TS 2 TYPE 2) WITH LATEST VERSION OF "D4" FOURTH DIMENSION TRAFFIC SIGNAL SOFTWARE. CABINET AND CONTROLLER ASSEMBLY FULLY CONFIGURED AND TESTED AT THE CONTRACTOR FACILITY AND DELIVERED/INSTALLED AT THE JOBSITE. INSTALL NEW CABINET ASSEMBLY ON A NEW FOUNDATION. CONTRACTOR TO MAKE ALL FINAL WIRE CONNECTIONS AND PROVIDE TRAFFIC CONTROL MEASURES. CABINET SHALL BE FURNISHED WITH NETWORK SWITCH WITH POWER SUPPLY, SURGE SUPPRESSOR, AND FIBER PATCH PANEL. CONTRACTOR TO PROCURE EQUIPMENT SHOWN IN THE CITY OF SACRAMENTO QUALIFIED PRODUCTS LIST (LISTED ON CITY WEBSITE). CONTRACTOR TO FOLLOW CITY OF SACRAMENTO TRAFFIC SIGNAL TURN-ON PROCESS.
- 11 PLACE ECONOLITE VISION VIDEO DETECTION CAMERA, 28" RISER POLE, MOUNTING HARDWARE AND VIDEO DETECTION CABLE (3 WIRE #18). CAMERA SHALL BE MOUNTED ON THE 28" RISER POLE ON THE TRAFFIC SIGNAL MAST ARM, INSTALL THE VIDEO DETECTION CABLE THRU THE MAST ARM AND CONDUIT RUNS TO THE TRAFFIC SIGNAL CONTROLLER WITH NO SPLICES IN THE CABLE. TERMINATE VIDEO DETECTION CABLE ON THE ECONOLITE COMM MANAGER.
- 12 REMOVE EXISTING METERED SERVICE PEDESTAL #671. SEE LUMINAIRE SCHEDULE A ON SHEET E-4.
- 13 PLACE DETECTOR HANDHOLE.
- 14 PLACE GPS EVP ON SIGNAL POLE.
- 15 PLACE 2"C, 1 DLC, 5#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 16 PLACE 2"C, 3#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 17 PLACE 2"C, 1 DLC.
- 18 SPLICE NEW TO EXISTING CONDUCTORS.
- 19 PLACE NEW PULL BOX IN EXISTING CONDUIT RUN.
- 20 PLACE 2-2" CONDUIT STUB-OUT AND CAP STUB-OUT FOR FUTURE USE.
- 21 FURNISH AND INSTALL AXIS Q3737-PLC PTZ CCTV CAMERA ON LUMINAIRE MAST ARM.
- 22 INSTALL AUTOSCOPE VISION COMM MANAGER (AVCM) IN R CABINET. CONTRACTOR TO CONNECT POWER TO COMM MANAGER. INSTALL SDLC 15 PIN CONNECTOR BETWEEN THE COMM MANAGER AND CONTROLLER. INSTALL ETHERNET CABLE (RJ45) BETWEEN THE COMM MANAGER AND EXISTING NETWORK SWITCH. LAND NEW VIDEO DETECTION CABLES ON COMM MANAGER. ECONOLITE REPRESENTATIVE SHALL CONFIGURE THE DETECTION ZONES.
- 23 PLACE NEW CITY STANDARD METERED TRAFFIC SIGNAL SERVICE PEDESTAL. FRONT DOOR SHALL FACE WEST. SEE LUMINAIRE SCHEDULE C ON SHEET E-3.
- 24 PLACE NEW CITY STANDARD METERED STREETLIGHT SERVICE PEDESTAL. FRONT DOOR SHALL FACE WEST. SEE LUMINAIRE SCHEDULE B ON SHEET E-4.
- 25 PLACE 2"C, PULL TAPE.
- 26 PLACE 2"C, 6#6 THW (STREET LIGHTING), 1#10 THW (GROUND).
- 27 EXISTING 1 1/4"C, 5#8 (STREET LIGHTING).
- 28 PLACE CONDUIT TO EXISTING PULL BOX.

Plot Date: October 17, 2024 - 4:38 pm
File Name: C:\Users\jmatoba\OneDrive\Documents\2025\Traffic Signal.dwg

REVISIONS				BENCH MARK		FIELD BOOK	SCALE: 1"=20'	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			BEN EN	OFF-SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 MODIFYING ELECTRICAL SYSTEMS	DWG. NO. E-2 SHEET 11 OF 20
NO.	DESCRIPTION	DATE	BY	ELEV.				DRAWN BY:	DESIGNED BY:	CHECKED BY:			
1				317-63C				KIRK MEYER	KIRK MEYER	KIN CHAN			
2				27.701				10-17-24	10-17-24	10-17-24			
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FILENAME:O:\PROJECT\2023\23-743 MARTIN LUTHER KING - 21ST ST SIGNAL\03-PLANS\SHEETS\TRAFFIC SIGNAL.DWG

Riley Lamb

From: Jamie Blatchford
Sent: Friday, June 13, 2025 2:05 PM
To: jburt@wcmaloney.com; Nick Filice; Chad Zandstra
Cc: Brian Deweese; Nick Sanseverino; Dan Woody; Joe Ussery; Herb Joseph; Riley Lamb; Reed Mercer; Cameron Wenger Johnson
Subject: FW: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

All –

Please see below. Riley will submit the change order Monday.

Please coordinate your scopes with Herb once you are ready or per his direction.

Thank you,

Jamie Blatchford
Project Manager
916.980.9035 Direct

From: Isaac White <isaac@icscm.com>
Sent: Friday, June 13, 2025 1:46 PM
To: Jamie Blatchford <jblatchford@ottoconstruction.com>
Cc: Jacob Rizam <jacob.rizam@icscm.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjooseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Jacob Pivnik <jacob@icscm.com>
Subject: Re: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Please **proceed on lump sum to do this scope**

From: Jamie Blatchford <jblatchford@ottoconstruction.com>
Sent: Friday, June 13, 2025 1:01 PM
To: Isaac White <isaac@icscm.com>
Cc: Jacob Rizam <jacob.rizam@icscm.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjooseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Jacob Pivnik

<jacob@icscm.com>

Subject: RE: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Hi Isaac –

Here is Urata's costs. Are we ok to proceed lump sum or T&M for this work?

PCO 0368 Off Site RFI 3.0 - Pole C Existing Utility Conflicts / RFI 498

- WCM
- BCPG
- Urata
- Pacific confirmed no cost

Thank you,

Jamie Blatchford

Project Manager
Otto Construction
916.980.9035

From: Jamie Blatchford <jblatchford@ottoconstruction.com>

Sent: Friday, June 6, 2025 8:48 AM

To: Isaac White <isaac@icscm.com>

Cc: Jacob Rizam <jacob.rizam@icscm.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>

Subject: RE: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

I think we're still waiting on Urata. Lemme' check in with them real quick!

Thank you,

Jamie Blatchford

Project Manager
916.980.9035 Direct

From: Riley Lamb <rlamb@ottoconstruction.com>

Sent: Friday, June 6, 2025 8:37 AM

To: Isaac White <isaac@icscm.com>

Cc: Jacob Rizam <jacob.rizam@icscm.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Jamie Blatchford <jblatchford@ottoconstruction.com>
Subject: RE: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Isaac,
Please see the costs impacts for RFI 498. WC Maloney will carry the demo of the curb, while BCPG plans to do the place AB at curb ramp & patch pave. Let us know if we should proceed with lump sum or T&M.

Thanks

Riley Lamb
Project Engineer
916.618.7763 Direct

From: Jamie Blatchford <jblatchford@ottoconstruction.com>
Sent: Thursday, May 29, 2025 9:15 AM
To: Isaac White <isaac@icscm.com>
Cc: Jacob Rizam <jacob.rizam@icscm.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>
Subject: RE: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Hold tight on this one please. WCE has demo. We'll send a better update shortly!

Thanks Isaac,

Jamie Blatchford
Project Manager
916.980.9035 Direct

From: Riley Lamb <rlamb@ottoconstruction.com>
Sent: Thursday, May 29, 2025 7:51 AM
To: Isaac White <isaac@icscm.com>
Cc: Jacob Rizam <jacob.rizam@icscm.com>; Jamie Blatchford <jblatchford@ottoconstruction.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>
Subject: FW: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Isaac,

See attached pricing for RFI 498 from BCPG. Please let us know if they should proceed with T&M or lump sum.

Thanks

Riley Lamb

Project Engineer
916.618.7763 Direct

From: Jamie Blatchford <jblatchford@ottoconstruction.com>

Sent: Wednesday, May 28, 2025 2:06 PM

To: Riley Lamb <rlamb@ottoconstruction.com>

Cc: Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Reed Mercer <rmercer@ottoconstruction.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Cameron Wenger Johnson <cwjohnson@ottoconstruction.com>

Subject: FW: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

FYI

Jamie Blatchford

Project Manager
916.980.9035 Direct

From: Nick Filice <nfilice@baycities.us>

Sent: Wednesday, May 28, 2025 12:21 PM

To: Joe Ussery <jussery@ottoconstruction.com>; Jamie Blatchford <jblatchford@ottoconstruction.com>

Cc: Brian Deweese <bdeweese@baycities.us>; Nick Sanseverino <nsanseverino@baycities.us>; Jordan Mai <jmai@baycities.us>; Catherine LaChapelle <CatL@BayCities.US>

Subject: 4203 - Pricing for Demo and Grade of Curb Ramp - RFI 498

Please review the attached pricing and let me know if you would like us to proceed with this work.

PROPOSED CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

PCO NO.:

167

Project: Oak Ridge Elementary School
Project No.: 23-1229-00
Minor Encroachment - Fire Water Tie In

Date: 04.22.2025
DSA File No.: 02-120987
DSA Appl. No.:

Developer hereby submits for District's review and evaluation this Proposed Change Order ("PCO"), submitted in accordance with and subject to the terms of the Contract Documents, including but not limited to Sections 17.5 through 17.8 of the General Conditions. Any spaces left blank below are deemed no change to cost or time.

Developer understands and acknowledges that documentation supporting Developer's PCO must be attached and included for District review and evaluation. Developer further understands and acknowledges that failure to include documentation sufficient to, in District's discretion, support some or all of the PCO, shall result in a rejected PCO.

Narrative for changes: This change order outlines the work for connecting an offsite water line on Mendocino, as permitted under a minor encroachment secured by Otto. This will be performed concurrently with the "major" encroachment work. The scope includes laying out and saw-cutting existing asphalt, excavating and backfilling the trench and point of connection, re-pressure testing the fire line (previously tested and accepted), and allocating extra time to flush the fire line due to the building walls being in place. It also includes preparing and completing the hot tap, patching pavement, and installing trench plates and shoring to maintain site access.

Includes: Costs for material, labor, and equipment.

Excludes: Any other potholing costs.

	<u>WORK PERFORMED OTHER THAN BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M), fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$0.00	\$0.00
(d)	<u>Add Subcontractor</u>	\$80,496.31	\$0.00
(e)	<u>Subtotal</u>	\$80,496.31	\$0.00
(f)	<u>Add overhead and profit for any and all tiers of Subcontractor</u> , each tier and sub tier total not to exceed ten percent (10%) of Item (d)	\$8,049.63	\$0.00
(g)	<u>Subtotal</u>	\$88,545.94	\$0.00
(h)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(i)	<u>Subtotal</u>	\$88,545.94	\$0.00
(j)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (4.2%) of Item (h)	\$3,718.93	\$0.00
(k)	<u>Subtotal</u>	\$92,264.87	\$0.00

(l)	Add Bond and Insurance , not to exceed _____ percent (____%) of Item (j) ONLY IF EXCEEDS GMP	\$0.00	\$0.00
	TOTAL	\$92,264.87	

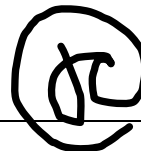
	WORK PERFORMED BY DEVELOPER	ADD	DEDUCT
(a)	Material (attach itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	Add Labor (attach itemized hours and rates (District verified if on T&M),, fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	Add Equipment (attach suppliers' invoice)	\$0.00	\$0.00
(d)	Add General Conditions (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(e)	Subtotal	\$0.00	\$0.00
(f)	Add Overhead and Profit for Developer , not to exceed _____ percent (____%) of Item (e)	\$0.00	\$0.00
(g)	Subtotal	\$0.00	\$0.00
(h)	Add Bond and Insurance , not to exceed _____ percent (____%) of Item (g)	\$0.00	\$0.00
	TOTAL	\$0.00	

The undersigned Developer approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 *et seq.* It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of Developer's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Developer is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

SUBMITTED BY:

Developer: _____



04.22.2025

Date

END OF DOCUMENT



1717 Second Street · Sacramento CA 95811
Tel 916.441.6870 · Fax 916.441.6138

2150 Garden Road, Suit A1 · Monterey CA 93940
Tel 831.657.9805 · Fax 831.657.9820

www.ottoconstruction.com
CA Lic. #178809

OWNER CHANGE ORDER

To: Sacramento City Unified School District
Attn: Chris Ralston

No: 167
Date: 04.22.2025
Job No.: 23-1229-00
Project: Oak Ridge Elementary
DIR No.: 472073

You are authorized to make the following changes in the project for the prices shown.

Cost Code	Description	Add	Deduct
40-00167	Minor Encroachment - Fire Water Tie In	\$ 92,264.87	
40-00501	Owner Contingency		\$ 92,264.87
Totals		\$ 92,264.87	\$ 92,264.87
Net Totals		\$ -	

APPROVAL

Sacramento City Unified School District

By: _____

Date: _____

John F. Otto, Inc. dba
OTTO CONSTRUCTION

By: _____

Date: 04.22.2025

CHANGE ORDER ESTIMATE

JOB #: 23-1229-00

JOB NAME: Oak Ridge Elementary School

Our Change Order #:	167	6. Approval Date	
1. Description:	Minor Encroachment - Fire Water Tie In	7. New Date of Completion:	n/a
2. Memo: (RFI, etc.)	n/a	8. Days Change in Contract:	n/a
3. Pending/Approved:	Pending	10. C/O Amount:	\$ (0.00)
4. Owner's #:	167	12. Date C/O Written:	04.22.2025

	<u>COST CODE</u>		<u>AMOUNT</u>
Labor		Hours:	
		Hours:	-
Material		Units:	
		Units:	-
Subcontract	40-00167	Name: BCPG	88,545.94
		Name:	-
		Name:	-
		Name:	-
		Name:	-
Allowance & Contingency 500's	40-00501	Name: Owner Contingency	(92,264.87)
Equipment		Desc:	
		Desc:	-
Other			-
	01-16101	Bond/Insurance	-
	01-16504	Builders Risk Insurance	-
		Profit	3,718.93
TOTAL CHANGE ORDER AMOUNT			\$ (0.00)

Prepared By: J. Blatchford

Date: 04.22.2025

CHANGE REQUEST # 1024 - FW POC ON MENDOCINO



BAY CITIES PAVING AND GRADING, INC

1450 CIVIC CT. BLDG B #400

CONCORD, CA 94520

BCPG Contact: TOM WARNER

Phone: 925-687-6666

Fax: 925-687-2122

Quote To:
Company:

JAMIE BLATCHFORD
OTTO CONSTRUCTION

Job Name:
BCPG Job#:
Plans:
Addedums:
Revised:

OAKRIDGE ES
4203
OFFSITE PLANS AT MENDOCINO

CA CONTRACTORS LIC # 238650 DIR# 1000005981

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	SAWCUT & REMOVE AC	1.00	LS	7,655.76	7,655.76
2	EXCAVATE & BACKFILL	1.00	LS	16,519.22	16,519.22
3	INSTALL POC	1.00	LS	54,679.59	54,679.59
4	PATCH PAVING	1.00	LS	5,475.29	5,475.29
5	MOBILIZATION	1.00	LS	4,672.66	4,670.14

GRAND TOTAL

~~\$89,000.00~~

NOTES:

\$88,545.94

NOTES:

This proposal is for the offsite water line point of connection on Mendocino per the minor encroachment permit procured by Otto. Scope includes the following:

- Layout and sawcut AC already placed by contractor
- Excavation and backfill of trench and POC
- Re-pressure testing of the newly installed fire line (line was already pressure tested and accepted)
- Additional time to flush already installed fire line (additional time required due to flush happening after building walls are up)
- Prepare, support, and perform hot tap
- Patch paving
- Tranch plates and shoring to maintain access to the site

Price includes BCPG performing the hot tap to the existing line. If City forces perform the Hot Tap, BCPG to provide a credit of \$5,000 (for material and hot tap subcontractor). Mobilization costs reduced per agreement that Mendocino POC work will be concurrent with offsite utility scope of work.

- Standard contract terms apply except as modified herein.
- Pricing assumes that some of this work must take place on Saturday(s) to avoid disruption to the construction of the new campus. Some work cannot take place on Saturday due to requirement of City forces or vendor availability - this to include actual connection to water main, paving, and chlorination.
- Price assumes patch paving to occur in conjunction with other contract paving.
- Excludes any fees.
- Assumes existing fire line to campus FH to be abandoned immediately after connection on Mendocino.

Activity Unit Price Summary

Biditem Activity	Description	Quantity	Unit	Calendar WC	Hrs/Shift	Labor	Perm Material	Constr Matl/Exp	Equipment Ownership	Equipment Operation	Sub- Contract	Total
*** 1	SAWCUT & REMOVE AC					Takeoff:	1.00 LS		Bid:	1.00 LS		
130210	REMOVE ASPHALT CONCRE	1.00	LS		8.00	3,897			1,782			5,679
Mh:	36.00	Shifts:	0.8	Mh/Un:	36.0000	Un/Sh:	1.3333		3,897.12	1,781.64		5,678.76
920300	LAYOUT & SAWCUT	1.00	LS		8.00	533			112		600	1,245
Mh:	4.00	Shifts:		Mh/Un:	4.0000	Un/Sh:			533.32	112.00	600.00	1,245.32
*****	Biditem/Category	1	*****			4,430			1,894		600	6,924
Mh:	40.00	Mh/Un:	40.0000			4,430.44			1,893.64		600.00	6,924.08
*** 2	EXCAVATE & BACKFILL					Takeoff:	1.00 LS		Bid:	1.00 LS		
130210	REMOVE ASPHALT CONCRE	1.00	LS		8.00	9,093	882	1,200	3,765			14,940
Mh:	84.00	Shifts:	1.8	Mh/Un:	84.0000	Un/Sh:	0.5714	9,093.28	882.00	1,200.00		14,940.44
*****	Biditem/Category	2	*****			9,093	882	1,200	3,765			14,940
Mh:	84.00	Mh/Un:	84.0000			9,093.28	882.00	1,200.00	3,765.16			14,940.44
*** 3	INSTALL POC					Takeoff:	1.00 LS		Bid:	1.00 LS		
130210	INSTALL & REMOVE TEMP B	1.00	LS		8.00	6,495			2,689			9,185
Mh:	60.00	Shifts:	1.3	Mh/Un:	60.0000	Un/Sh:	0.8000	6,495.20	2,689.40			9,184.60
324140	HOT TAP TO EXISTING WAT	1.00	LS		8.00	3,463	551		1,252		3,500	8,766
Mh:	32.00	Shifts:	1.0	Mh/Un:	32.0000	Un/Sh:	1.0000	3,463.12	551.25	1,251.76	3,500.00	8,766.13
345010	RE-PRESSURE TESTING	1.00	LS		8.00	12,932	1,103		8,060			22,095
Mh:	128.00	Shifts:	4.0	Mh/Un:	128.0000	Un/Sh:	0.2500	12,931.52	1,102.50	8,060.48		22,094.50
345050	EXTRA FLUSHING TIME AFT	1.00	LS		8.00	6,466			2,943			9,408
Mh:	64.00	Shifts:	2.0	Mh/Un:	64.0000	Un/Sh:	0.5000	6,465.76	2,942.72			9,408.48
*****	Biditem/Category	3	*****			29,356	1,654		14,944		3,500	49,454
Mh:	284.00	Mh/Un:	284.0000			29,355.60	1,653.75		14,944.36		3,500.00	49,453.71
*** 4	PATCH PAVING					Takeoff:	1.00 LS		Bid:	1.00 LS		
460010	AC PATCH PAVE	1.00	LS		8.00	2,208	386	900	1,458			4,952
Mh:	20.00	Shifts:	0.5	Mh/Un:	20.0000	Un/Sh:	2.0000	2,207.72	385.88	900.00		4,952.00
*****	Biditem/Category	4	*****			2,208	386	900	1,458			4,952
Mh:	20.00	Mh/Un:	20.0000			2,207.72	385.88	900.00	1,458.40			4,952.00
*** 5	MOBILIZATION					Takeoff:	1.00 LS		Bid:	1.00 LS		
920130	TRENCH PLAT/SHORING RE	1.00	LS		8.00	533	2,925		768			4,226
Mh:	4.00	Shifts:		Mh/Un:	4.0000	Un/Sh:		533.32	2,925.00	767.76		4,226.08
*****	Biditem/Category	5	*****			533	2,925		768			4,226
Mh:	4.00	Mh/Un:	4.0000			533.32	2,925.00		767.76			4,226.08
Mh:	432.00	***REPORT TOTALS***				45,620	5,847	2,100	22,829		4,100	80,496

N = Activity not adjusted to bid quantity

OH&P (10%): \$8,049.63
Total: \$88,545.94

Riley Lamb

From: Eddy Pamatz
Sent: Wednesday, April 16, 2025 1:54 PM
To: Jamie Blatchford
Cc: Herb Joseph; Riley Lamb; Reed Mercer; Joe Ussery
Subject: ORES- Meeting Minutes Minor Encroachment 4/11

Jamie,

Here are my meeting minutes from our walk with Owen Flynn City of Sacramento on 4/11.

- Bay Cities to perform the Hot Tap connection not the City, if it is on private property we own it.
- Owen will need to be present as Bay Cities exposes connection
- City to shut off water prior to Hot Tap Connection, Otto and Bay Cities to Confirm the shut off will not affect apartment complex water.
- Super chlorinate required only for the new system installed, roughly 20 feet.
- Flush out system 1 day duration.
- Pour Kicker on backflow
- City to turn water back on to get backflow permit.
- No further submittals required

Let me know if you have questions.

Eddy Pamatz

Senior Field Engineer
916.539.5498 Direct

Riley Lamb

From: Isaac White <isaac@icscm.com>
Sent: Wednesday, April 2, 2025 1:33 PM
To: Jamie Blatchford
Cc: Jacob Rizam; Joe Ussery; Herb Joseph; Riley Lamb; Reed Mercer; Eddy Pamatz; Maram Daood
Subject: Re: NTP - CPC24-0004 - P15669700- Oak Ridge Elementary School (PM Notification)

Jamie,
The District agreed to cover the cost of the offsite minor encroachment package under Owner Contingencies.
We would like to ask if the work can be performed at the same time as the MLK offsite package and therefore remove a mobilization from the cost?

From: Jamie Blatchford <jblatchford@ottoconstruction.com>
Sent: Monday, March 31, 2025 9:44 AM
To: Isaac White <isaac@icscm.com>
Cc: Jacob Rizam <jacob.rizam@icscm.com>; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Maram Daood <MDaood@ottoconstruction.com>
Subject: RE: NTP - CPC24-0004 - P15669700- Oak Ridge Elementary School (PM Notification)

Hi Isaac –

Don't mean to rush your review but have you come to a conclusion on how best to proceed with the added costs for the fire water tie in? Need anything else from us or Bay Cities?

Thank you,



Jamie Blatchford

Project Manager
Otto Construction
916.980.9035
Facebook | Instagram | LinkedIn

From: Jamie Blatchford <jblatchford@ottoconstruction.com>
Sent: Tuesday, March 18, 2025 10:25 AM
To: Isaac White <isaac@icscm.com>
Cc: Jacob.rizam@icscm.com; Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Maram Daood <MDaood@ottoconstruction.com>
Subject: RE: NTP - CPC24-0004 - P15669700- Oak Ridge Elementary School (PM Notification)

Rejected for excessive file size.

You can access the plans [here](#).

Thank you,

Jamie Blatchford

Project Manager
916.980.9035 Direct

From: Jamie Blatchford <jblatchford@ottoconstruction.com>
Sent: Tuesday, March 18, 2025 10:21 AM
To: Isaac White <isaac@icscm.com>
Cc: [Jacob.rizam@icscm.com](mailto:jacob.rizam@icscm.com); Joe Ussery <jussery@ottoconstruction.com>; Herb Joseph <hjoseph@ottoconstruction.com>; Riley Lamb <rlamb@ottoconstruction.com>; Reed Mercer <rmercerc@ottoconstruction.com>; Eddy Pamatz <epamatz@ottoconstruction.com>; Maram Daood <MDaood@ottoconstruction.com>
Subject: FW: NTP - CPC24-0004 - P15669700- Oak Ridge Elementary School (PM Notification)

Hi Isaac –

God news We made it! Attached are the off-site plans. We have a precon meeting set for tomorrow at 10am with the City inspector.

Not so good news While reviewing the scope we realized that the minor encroachment scope was not included in the off-site pricing package. The permit fees were but not the actual cost of the work. BCPG has the plans now and we're anticipating pricing on Thursday or Friday. We'll need to amend the pricing package prior to formalizing the change order drawing from both contingencies. We will forward their proposal once received and vetted by our team.

If you have any questions, comments, and/or concerns for the major or minor encroachments let us know.

Thank you,

From: Jason Clermont <JClermont@cityofsacramento.org>

Sent: Monday, March 17, 2025 2:42 PM

To: Jamie Blatchford <jblatchford@ottoconstruction.com>

Subject: FW: NTP - CPC24-0004 - P15669700- Oak Ridge Elementary School (PM Notification)

Hi Jamie

Thank you for taking my call this afternoon, once you send me the Preconstruction Meeting invite I'll forward it to the appropriate parties.

Please let me know the names and emails of anyone who needs access to the City CMIS Construction Management system for submittals and RFI's. One of those points of contacts should be marked as primary, so we know who to set up for notifications in the system.

Please let me know if you have any additional questions or concerns prior to our meeting.

Thanks

Jason Clermont

916-801-7105

PROPOSED CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

PCO NO.:

158.1

Project: Oak Ridge Elementary School
Project No.: 23-1229-00
Off Site Improvement Package

Date: 04.17.2025
DSA File No.: 02-120987
DSA Appl. No.:

Developer hereby submits for District's review and evaluation this Proposed Change Order ("PCO"), submitted in accordance with and subject to the terms of the Contract Documents, including but not limited to Sections 17.5 through 17.8 of the General Conditions. Any spaces left blank below are deemed no change to cost or time.

Developer understands and acknowledges that documentation supporting Developer's PCO must be attached and included for District review and evaluation. Developer further understands and acknowledges that failure to include documentation sufficient to, in District's discretion, support some or all of the PCO, shall result in a rejected PCO.

Narrative for changes: See attached backup.

Includes: Costs include updated GMP for the Offsite Package.

Excludes: Minor encroachment fire water tie in costs.

	<u>WORK PERFORMED OTHER THAN BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M), fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$0.00	\$0.00
(d)	<u>Add Subcontractor</u>	\$588,275.00	\$0.00
(e)	<u>Subtotal</u>	\$588,275.00	\$0.00
(f)	<u>Add overhead and profit for any and all tiers of Subcontractor</u> , each tier and sub tier total not to exceed ten percent (10%) of Item (d)	\$0.00	\$0.00
(g)	<u>Subtotal</u>	\$588,275.00	\$0.00
(h)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(i)	<u>Subtotal</u>	\$588,275.00	\$0.00
(j)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (4.2%) of Item (h)	\$23,839.66	\$0.00
(k)	<u>Subtotal</u>	\$612,114.66	\$0.00
(l)	<u>Add Bond and Insurance</u> , not to exceed _____ percent (____%) of Item (j) ONLY IF EXCEEDS GMP	\$0.00	\$0.00
	<u>TOTAL</u>	\$612,114.66	

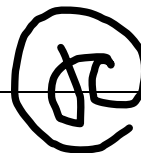
	<u>WORK PERFORMED BY DEVELOPER</u>	<u>ADD</u>	<u>DEDUCT</u>
(a)	<u>Material</u> (attach itemized quantity and unit cost plus sales tax)	\$0.00	\$0.00
(b)	<u>Add Labor</u> (attach itemized hours and rates (District verified if on T&M),, fully Burdened, and specify the hourly rate for each additional labor burden, i.e., payroll taxes, fringe benefits, etc.)	\$0.00	\$0.00
(c)	<u>Add Equipment</u> (attach suppliers' invoice)	\$0.00	\$0.00
(d)	<u>Add General Conditions</u> (if Time is Compensable) (attach supporting documentation)	\$0.00	\$0.00
(e)	<u>Subtotal</u>	\$0.00	\$0.00
(f)	<u>Add Overhead and Profit for Developer</u> , not to exceed _____ percent (____%) of Item (e)	\$0.00	\$0.00
(g)	<u>Subtotal</u>	\$0.00	\$0.00
(h)	<u>Add Bond and Insurance</u> , not to exceed _____ percent (____%) of Item (g)	\$0.00	\$0.00
	<u>TOTAL</u>	\$0.00	

The undersigned Developer approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Developer knows are false are at the sole risk of Developer and may be a violation of the False Claims Act set forth under Government Code section 12650 *et seq.* It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of Developer's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Developer is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

SUBMITTED BY:

Developer:

_____ 

04.17.2025
Date

END OF DOCUMENT



1717 Second Street · Sacramento CA 95811
Tel 916.441.6870 · Fax 916.441.6138

2150 Garden Road, Suit A1 · Monterey CA 93940
Tel 831.657.9805 · Fax 831.657.9820

www.ottoconstruction.com
CA Lic. #178809

OWNER CHANGE ORDER

To: Sacramento City Unified School District
Attn: Chris Ralston

No: 158.1
Date: 04.17.2025
Job No.: 23-1229-00
Project: Oak Ridge Elementary
DIR No.: 472073

You are authorized to make the following changes in the project for the prices shown.

Cost Code	Description	Add	Deduct
40-00158	Off Site Improvement Package	\$ 612,114.66	
40-00501	Owner Contingency		\$ 306,057.33
40-00502	Construction Contingency		\$ 306,057.33
Totals		\$ 612,114.66	\$ 612,114.66
Net Totals		\$	-

APPROVAL

Sacramento City Unified School District

By: _____

Date: _____

John F. Otto, Inc. dba
OTTO CONSTRUCTION

By: _____

Date: 04.17.2025

CHANGE ORDER ESTIMATE

JOB #: 23-1229-00

JOB NAME: Oak Ridge Elementary School

Our Change Order #:	158	6. Approval Date	
1. Description:	Off Site Improvement Package Changes	7. New Date of Completion:	n/a
2. Memo: (RFI, etc.)	n/a	8. Days Change in Contract:	n/a
3. Pending/Approved:	Pending	10. C/O Amount:	\$ 0.00
4. Owner's #:	158	12. Date C/O Written:	04.17.2025

	<u>COST CODE</u>		<u>AMOUNT</u>
Labor		Hours:	
		Hours:	-
Material		Units:	
		Units:	-
Subcontract	40-00158	Name: Per GMP	1,388,275.00
		Name: Original Budget	(800,000.00)
		Name:	-
		Name:	-
		Name:	-
Allowance & Contingency 500's	40-00501	Name: Owner Contingency	(306,057.33)
Equipment	40-00502	Desc: Construction Contingency	(306,057.33)
		Desc:	-
Other			-
	01-16101	Bond/Insurance	-
	01-16504	Builders Risk Insurance	-
		Profit	23,839.66
		TOTAL CHANGE ORDER AMOUNT	\$ 0.00

Prepared By: J. Blatchford

Date: 04.17.2025



SUBCONTRACTS					
Direct Cost of Construction	1	Is	\$	613,626.00	\$ 613,626.00
Bonds	1	Is	\$	20,664.00	\$ 20,664.00
Chrisp Change Order 001	1	Is	\$	425.00	\$ 425.00
Casey Fogli Credit	1	Is	\$	(46,440.00)	\$ (46,440.00)
OTTO - Amendment 5 Off Site Budget	1	Is	\$	800,000.00	\$ 800,000.00
SUBTOTAL				\$1,388,275.00	\$ 1,388,275.00
Fee 4.2% - Subcontracts					23,839.66
<i>* Direct Cost of Construction, CF Credit, & Chrisp COR 1 Only</i>					
Total					\$ 1,412,114.66

February 5th, 2025

Chris Ralston
Sacramento City Unified School District
425 1st Avenue
Sacramento, CA 95818

**RE: SCUSD Oak Ridge Elementary School New Campus – Off-Site Improvements
Buy-out Package R4**

Chris:

We are pleased to present our Guaranteed Maximum Price (GMP) of **\$1,460,062** for the SCUSD Oak Ridge Elementary School Off-Site Improvement Plans.

This buyout package is based upon the work shown in Cycle 5 Off-Site Improvement Plans dated March 11, 2025.
Otto Construction Bid Addendum 1 dated
9/26/2024, Otto Construction Bid Addendum 2 dated 9/27/2024.

Direct Cost of Construction.....\$1,413,626
Contractor Fee (Direct Cost of Construction less \$800,000).....\$25,772
Bonds.....\$20,664
Total Cost of Off-Site Improvements.....~~\$1,460,062~~

Total Offsite Costs: \$1,412,114.66

Clarifications:

- Otto excludes city fees for:
 - Irrigation Tap - \$3,158
 - 3in Water Meter - \$2,723
 - Water Development - \$43,428.71
 - Fire Tap - \$3,625
- Asphalt paving included per attached takeoff
- Landscape maintenance excluded
- Hazardous materials testing excluded
- Final connection for fire and domestic water by City of Sacramento
- Relocation of existing city utilities not shown on plan excluded
- Cost for excavation permit excluded
- See schedule below per lead times provided by Pacific Excavation. Please note that these dates are calculated by weeks and don't take into account holidays and city closures.
 - 12.16.2024 – 06.16.2025 material lead time (26 weeks)
 - 11.04.2024 – 12.16.2024 City submittal review estimated (6 weeks)
 - **10.07.2024** – 11.16.2024 Subcontractor submittal development (4 weeks)
- As shown above, we have already missed the targeted release date for submittal development. We are hopeful that we can make up the +/- 2 weeks during submittal review and release of materials with quick direction and response from the District.

Final Offsite plans included an additional sign. See additional costs for Chrisp on following page.

Sincerely,
OTTO CONSTRUCTION

By:

Maram Daood, Preconstruction Manager
1717 Second Street
Sacramento CA 95811
TEL 916.441.6870
FAX 916.441.6138

	A	B	C	G	H
1	GMP ESTIMATE - OFF SITE IMPROVEMENTS				
5					
6	SPEC.	TRADE		TOTAL	SUB
7				-	
8		Encroachment Permit		1,876	
9	no spec	Traffic Control		21,200	Capitol Barricade
10	01 60 00	Utility Locating		7,320	BESS
11	01 71 23	Field Engineering		4,140	MVE
12	02 41 00	Site Demolition		58,300	WC Maloney
13	03 10 00	Concrete Forming & Accessories		See Site Concrete	
14	03 20 00	Concrete Reinforcing		See Site Concrete	
15	03 30 00	Cast-In-Place		See Site Concrete	
16	26 00 10	Basic Electrical Requirements		639,497	Pacific Excavation
17	31 00 00	Earthwork		460,260	Bay Cities
18	31 13 16	Tree Protection		7,500	
19	31 23 33	Trenching and Backfilling		See Earthwork	
20	32 12 00	Asphalt Paving		See Earthwork	
21	32 16 00	Site Concrete		117,483	Urata
22	33 00 00	Site Utilities		See Earthwork	
23	33 40 00	Site Drainage		See Earthwork	
24	no spec	Site Striping and Signage		96,050	Chrisp
25					
26					
27		SUBTOTAL		1,413,626	
28					
29		CONTRACTOR FEE (less \$800k allowance)	4.20%	25,772	
30					
31		BONDS		20,664	
32					
33		TOTAL GMP		1,460,062	

+ Chrisp COR 001
- Casey Fogli concrete scope

Woodland Office
1805 East Beamer St.
Woodland, CA. 95776
Phone: (530) 406-2220
Fax: (530) 406-2221



CL No. 374600
DIR No. 1000000306
A General Engineering
C-13 Fence, Wire, Wood
C-32 Highway Improvement
Union Contractor / No Minority Status
Bond Rate 1.2%

To:	Otto Construction	Contact:	
Address:	1717 Second St. Sacramento, CA 95811	Phone:	(916) 441-6870
		Fax:	(916) 441-6138
Project Name:	Oak Ridge ES Offsite Improvements EW-1	Bid Number:	67332-1
Project Location:	Sacramento, Sacramento Co	Bid Date:	3/21/2025

Extra Work

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Added Furnish & Install In-Ground Regulatory Traffic Sign	1.00	EACH	\$425.00	\$425.00

Total Bid Price: \$425.00

Notes:

- **ASSESSED AS PER ORIGINAL QUOTATION AT BID TIME**
- **WRITTEN AUTHORIZATION REQUIRED PRIOR TO SCHEDULING**
-

- NO RETENTION TO BE TAKEN ON CONTRACTS LESS THAN \$5,000.00
- Chrisp Company reserves the right to withdraw proposal if written acceptance is not received within 30 days of bid date
- Clean, clear and unobstructed access required for Chrisp Co. work
- Final PAY QTYs presented by owner MUST be agreed by Chrisp Co.
- After receiving contract 10 working days written notice required prior to scheduling of work
- EXCLUDE: Special Insurance Requirements, (i.e. Railroad Insurance, _____)
- This quotation excludes Primary Liability Insurance greater than \$2,000,000.
- This quotation excludes all work associated with the project SWPP and WPCP.
- ALL Bid items shall NOT be adjusted or removed without written / or verbal permission.
- Retainage percentage on monthly progress payments to be no greater than the percentage retained by the Owner on its payment to the Contractor. If Owner reduces the retainage percentages on payments to the Contractor, the Contractor shall likewise reduce the retainage percentage on payment to Chrisp Company. Full retention to be released no later than thirty, (30) Days after completion of Chrisp Companies work. Excessive or delinquent retainage will be subject to the highest interest rate allowed by law.
- Chrisp Company shall be reimbursed the full amount for bonds upon submission to General Contractor. Retention shall not be held from bond reimbursement.
- THIS QUOTATION IS BASED ON A STANDARD MONDAY THROUGH FRIDAY WORK WEEK. ADDITIONAL COSTS WILL OCCUR FOR WORK PERFORMED ON WEEKENDS
- CHRISP COMPANY WILL USE EXISTING EMPLOYEE POOL TO PERFORM ALL WORK ON THIS PROJECT. IF THERE ARE ANY HIRING GOALS FOR THIS PROJECT THIS WILL BE EXCLUDED
- EXCLUDE: ALL Safety Training, Badging, Drug Testing and Orientation (To be paid at time and material Cal-Trans)
- EXCLUDE: REMOVAL OF USA MARKINGS
- General Contractor Shall Disclose and Update Chrisp Company on all project Milestone bonuses, Chrisp Company shall be awarded a percentage of Milestone bonus in proportion to Chrisp Company percentage of contract work to meet Milestone Deadlines.
- EXCLUDE: Advanced posting of "No Parking" signs
- All work not specifically described in bid items is excluded

<p>ACCEPTED:</p> <p>The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED:</p> <p>Woodland</p> <p>Authorized Signature: _____</p> <p>Estimator: Joe Fini (916) 549-8368 jfini@chrispco.com</p>
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eCAPS #
P15000003

**MINOR ENCROACHMENT
PERMIT APPLICATION
CONSTRUCTION**

Permit #
ENC 23-3491

OWNER	NAME / POINT OF CONTACT	PHONE	EMAIL		
	Chris Ralston	916-395-3980	Chris-Ralston@scusd.edu		
	BUSINESS NAME			JOB NO. / WORK ORDER NO.	
	Sacramento City Unified School District				
	MAILING STREET ADDRESS		CITY	STATE	ZIP
	425 1st Ave		Sacramento	CA	95818

CONTRACTOR	BUSINESS NAME			LICENSE NO.	
	Otto Construction			178809	
	MAILING STREET ADDRESS		CITY	STATE	ZIP
	1717 2nd St		Sacramento	CA	95811
	CONTRACTOR POINT OF CONTACT	PHONE	EMAIL		
	Joe Ussery	916-803-8283	jussery@ottoconstruction.com		

SITE	LOCATION OF WORK		EXAMPLES: - 1234 MAIN ST, SACRAMENTO, CA 95814 - MAIN ST BETW 1 ST ST AND 4 TH ST - BOUND BY 10 TH ST, 14 TH ST, U ST AND X ST	
	4501 Martin Luther King Jr BLVD			
	START DATE (APPROXIMATE)	# OF WORKING DAYS IN PUBLIC ROW	NOTE: BE AS ACCURATE AS POSSIBLE. THIS IS USED TO INVOICE FOR EXPECTED INSPECTION HOURS. DO NOT USE GENERAL 30/60/90 DAYS.	
	12.26.2023	1		
	GENERAL DESCRIPTION OF WORK (EXAMPLE: NEW WATER & SEWER TAP, INSTALL ALLEYWAY SIGNS, TRENCH/INSTALL 180 FEET OF ELEC CONDUIT, ETC)			
	Fire Water Tap - Private side			

SCOPE OF WORK	SEPARATE REVOCABLE PERMIT BEING SUBMITTED FOR THESE ELEMENTS: <input type="checkbox"/> BENCH <input type="checkbox"/> BIKE RACK <input type="checkbox"/> MONITORING WELL <input type="checkbox"/> SIGN <input type="checkbox"/> SIGN TOPPER <input type="checkbox"/> OTHER: _____						
	<input type="checkbox"/> SIDEWALK / DRIVEWAY	WIDTH (ft)	LENGTH (ft)	DEPTH (in)	MATERIAL (Concrete/Asphalt)		
	INCLUDE BOTH AGENCY AND FACILITY IN DESCRIPTION. FOR EXAMPLE: 'CITY WATER' OR 'SASD SEWER'.						
	<input checked="" type="checkbox"/> CITY OR COUNTY CONNECTIONS / TAPS	DESCRIPTION	DIAMETER (in)	LENGTH (ft)	MATERIAL	TAP TYPE	INSTALL METHOD
		City Water tap into Fire water	6	10	Size on size	Trench	
		DESCRIPTION	DIAMETER (in)	LENGTH (ft)	MATERIAL	TAP TYPE	INSTALL METHOD
	<input type="checkbox"/> NON-CITY UTILITY	UTILITY COMPANY (SMUD/PG&E/ETC)		WORK TO BE PERFORMED <input type="checkbox"/> ABOVE GROUND <input type="checkbox"/> BELOW GROUND <input type="checkbox"/> BOTH			
		<input type="checkbox"/> UNDERGROUND LINE	LINE TYPE	DIA (in)	LENGTH (ft)	MATERIAL	INSTALL METHOD
		<input type="checkbox"/> UNDERGROUND STRUCTURE	TYPE (MH/PB, ETC)		DESCRIPTION		
		<input type="checkbox"/> ABOVE GROUND STRUCTURE OR LINES	DESCRIPTION				
	<input type="checkbox"/> ROADWAY TRENCHING	WIDTH	LENGTH			DEPTH	
	<input type="checkbox"/> SMALL CELL SITE	NAME	CITY POLE No.	PRIVATE POLE OWNER		ADDITIONAL INFO	
	<input type="checkbox"/> BANNERS	APPLICANT	TOTAL NO.	DATE RANGE		<input type="checkbox"/> MAP INCLUDED <input type="checkbox"/> REV PERMIT REQ.	
	<input type="checkbox"/> OTHER	DESCRIPTION					

RELATED BUILDING / PW PERMITS: _____

OWNER'S SIGNATURE: _____

DATE: 11/27/23

By signing this application, Owner agrees to comply with the requirements of Sacramento City Code Chapter 12.12. The Code can be found at: <http://www.qcode.us/codes/sacramento/>.

Final Processing:

1. Owner and Contractor will be notified by email or phone call when permit has been approved.
2. **Approved** permits will remain active a maximum of 60 calendar days from approval date or until the **Estimated** Start Date listed, whichever occurs first.
3. Contractor is required to contact the Construction Inspection Help Desk at 916-808-6810 a minimum of 1 week prior to the requested start date of work to schedule a preconstruction meeting.
4. If Contractor has not called the Construction Inspection Help Desk as required by #2 and #3 above, the permit status will change to EXPIRED.
5. The Owner or Contractor may request the City to delay the start date of the project, request an extension of the project duration, or make other modifications to the application by submitting the request in writing by sending an email to Encroachments@cityofsacramento.org. Please include the project address and ENC # in the Subject Line of the email.

PERMIT DEPOSIT \$ 1876.00	CITY APPROVER <div style="border: 1px solid black; padding: 5px; text-align: center;">  APPROVED <small>City of Sacramento Plan Review</small> DEVELOPMENT ENGINEERING By: Julie Eising <small>on Mar 29, 2024</small> </div>	CEIVED DATE <div style="border: 1px solid black; padding: 5px; text-align: center;">  APPROVED <small>City of Sacramento Plan Review</small> DEPARTMENT OF UTILITIES Lorenzo Hernandez 03/28/2024 </div>
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A D D I T I O N A L I N F O	<input type="checkbox"/> CERTIFICATE OF INSURANCE	<input type="checkbox"/> GENERAL LIABILITY - \$500K COMBINED SINGLE LIMIT <input type="checkbox"/> STANDARD ACCORD FORM ON COMPANY LETTERHEAD <input type="checkbox"/> SIGNED BY AGENT <input type="checkbox"/> CITY OF SACRAMENTO LISTED AS CERTIFICATE HOLDER <input type="checkbox"/> CITY OF SACRAMENTO, ITS OFFICIALS, AGENTS, EMPLOYEES & VOLUNTEERS LISTED AS ADDITIONAL INSURED <input type="checkbox"/> ADDITIONAL INSURED ENDORSEMENT <input type="checkbox"/> A.M. BEST GUIDE RATING OF A-VII OR BETTER <input type="checkbox"/> ISSUE DATE, POLICY'S EFFECTIVE DATE, EXPIRATION DATE LISTED	
	<input type="checkbox"/> OTHER AGENCY PROJECT	AGENCY NAME	RECORD DRAWING / AS-BUILT REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO
	<input type="checkbox"/> BOND REQUIRED	CONSTRUCTION COST	BOND AMOUNT
	<input type="checkbox"/> REVOCABLE PERMIT REQUIRED	REV PERMIT NUMBER	DATE APPROVED



Construction Encroachment Fee Summary
Development Engineering
300 Richards Blvd
Sacramento, CA 95811



Address: **4501 Martin Luther King Jr. Blvd**

File Number: **ENC**

Administration

Project Length (Days) 1
Utility Review Yes
Addl Plan Review (Hrs) 0
Roadway Trenching Fee¹ 0

Inspection

Inspection Required Yes
New Taps Proposed Yes
No. of TCP Pages 1

Notes:

¹ Per Utility Cut Tracking System. This cell is for the combined Trenching Fee and Admin Fee, as provided by the Tracking System.

Fee Summary

Administration and Review Fees

	Total
Minimum Deposit	\$ 300.00
Utility Review	\$ 328.00
Plan Check	\$ 82.00
Traffic Control Plan Review	\$ 106.00
Trench Cut Fee (Based on Trenching Area)	\$ -
Subtotal:	\$ 816.00

Inspection Fees

	# Days	Hr / Day	Cost / Hr	Total
Pre-Construction Meeting	1	1	\$212	\$ 212.00
Utility Coordination	3	1		\$ 636.00
Traffic Control Inspection (Daily, First 5 Days)	1	1		\$ 212.00
Traffic Control Inspection (Daily, Over 5 Days)	0	0.5		\$ -
Subtotal:				\$ 1,060.00

Total Fee: \$ 1,876.00

Accela Fee Schedule

Code	Item	Amount	Value
DE_ENC01	ENC Minimum Deposit	\$ 300.00	1
DE_ENC02	ENC Plan Check Deposit 1	\$ 516.00	516
DE_ENC03	ENC Plan Check Deposit 2	\$ -	0
DE_ENC04	ENC Plan Check Full Cost Recov	\$ -	0
DE_ENC05	ENC Inspection Deposit	\$ 1,060.00	1060
DE_ENC06	ENC Inspection Full Cost Recov	\$ -	0
DE_ENC08	Trench Cut PW Inspection	\$ -	0

01 00 00

Traffic Control

DVBE \$

--	--

Section	Description	Qty.	Unit Price	PLUG							
	BASE BID										
no spec	Traffic Control Plan				1,200						
	Daily Rate	10	2000	20,000	20,000						
TOTAL					21,200						

☐

Quote # : 837
Date : October 9, 2024
Rep. : **Paul Terrebonne**
FOB :

Customer :	<u>OTTO Construction</u>	Job Location :	<u>MLK Jr Blvd.</u>
Contact :	<u></u>		<u>Sacramento, CA</u>
Phone # :	<u></u>	Project :	<u></u>
E-Mail :	<u></u>		<u>Non-Engineer Stamped TCP</u>

Comments :	Notes :	
Capitol Barricade is now providing a high quality		TC Plan : \$1,200.00
Traffic Striping Paint. Please inquire with our		Engineer Stamps : N/A
office for pricing and availability.		Total : \$1,200.00

This quotation is valid on orders placed within 30 days. All orders placed are subject to the standard credit terms & policies of Capitol Barricade Inc. Unless indicated all orders are F.O.B. Capitol Barricade Inc. office.



Capitol Barricade

☒ 6001 Elvas Ave., Sacramento, Ca. 95819 (916) 451-5176



FAX (916) 451-5388

Quote

Customer : **OTTO Construction**

Job Location : MLK Jr. Blvd

:

Sacramento, CA

:

Project : TC Crew - 2 Person

:

Monday - Friday Day Work

Quote # : 842

Date : October 9, 2024

Rep. : **Paul Terrebonne**

FOB : _____

Item #	Quantity	Description	Unit Cost	Extended Cost
TC	8 HRS	Mon-Fri Rate - Day Rate, 2 Person with standard equipment for 8 hours (truck with signs, stands, cones, arrow board)	\$2,000.00	\$2,000.00
TC	4 Hr Min	Labor Rate - Day/Night, 2 Person with standard equipment for 4 hours (truck with signs, stands, cones, arrow board)	\$1,000.00	
OT	Per Hr	Saturday/Overtime Labor Rate, 2 Person with standard equipment (truck with signs, stands, cones, arrow board)	\$283/hr	
DT	Per Hr	Doubletime Labor Rate - 2 Person with standard equipment (truck with signs, stands cones, arrow board)	\$318 /hr	
TCP	Per Page	Site Specific Traffic Control Plan (Non Engineer Stamped) (Special Pricing 15+ Pages)	\$200.00	
ENG	Per Pg	Engineer Stamp - will be required for CalTrans ROW Pages	\$250.00	
	****	If plans exceed 15 Pages based on info given the price will have to be amended to include new plans.		
ARW	Per Day	Arrow Board Rental		
RBL	Per Set (12)	Rumble Strip		
CMS	Per Board	Changeable Message Board		
TRVL	Per Day	Travel to Jobsite (Varies per location) \$100 Per Hr		
		* All rates are for Mon-Fri, Day work for 2 Person Changes to plan may change pricing.		
		Night Work & Saturdays bill at overtime rate, Sundays/Holidays bill at double time rate.		
		All jobs have a 4 hour minimum charge.		
		** All Traffic Control Billed at NET 30 **		
		Special equipment such as CMS, Attenuator trucks, Rumble Strips, additional arrowboards, or light towers		
		are not included with standard equipment and will incur additional charges if needed.		
		*** Additional Traffic Plans will incur an additional cost above the quoted price.		
		** ALL QUOTES GOOD UNTILL 7/1/2025 **		

Comments :

Capitol Barricade is now providing a high quality
Traffic Striping Paint. Please inquire with our
office for pricing and availability.

Notes :

TC Crew Per Day : \$2,000.00

Drive Time : N/A

:

All Line Items Total \$2,000.00

This quotation is valid on orders placed within 30 days. All orders placed are
subject to the standard credit terms & policies of Capitol Barricade Inc. Unless

DIV 01 00 00

TRADES Surveying

Firm
Contact
Phone
City, State
CL #
DIR #
Union or Prev. Wage
Addenda
SBE \$
DVBE \$

[illegible]



SBE #1287060



Project Management • Civil/Structural Engineering • Urban Design
Land Planning • Entitlements • Right-of-Way/Permitting
Surveying • Construction Staking • Graphics

October 1, 2024

NC23171

CONSTRUCTION SURVEYING PROPOSAL OAK RIDGE ELEMENTARY SCHOOL (OFFSITE)

Sacramento, CA
Bid Date: 10/1/2024
DIR#: 100007281

Contact: Steven Chambers – Estimator – 866.526.4214 – schambers@mve.net

MVE, INC. IS PLEASED TO PROVIDE THE FOLLOWING PROPOSAL FOR CONSTRUCTION SURVEYING SERVICES:

SCOPE OF WORK:

1) Site Control: Establish secondary horizontal and vertical Site Control. Site Control will be based on the primary survey control as provided by the Engineer or Surveyor of Record which shall include Northings, Eastings, Elevations & Descriptions. Site Control to be protected by Contractor. If Site Control is disturbed or destroyed, it will be considered extra work to reestablish the Site Control. It will also be considered extra work if a level/bench loop is required to establish vertical values.

CONTROL FOR CONTRACTOR – Site Control to be provided upon request to Contractor to assist in their GPS machine control grading/models.

2) Wet Utility Connections: SEWER – Provide one (1) stake at 50' intervals to horizontal centerline of pipes (6" and larger). Additional stakes will be provided for each manhole and cleanout. **WATER** – Provide one (1) stake at 100' intervals to horizontal centerline of pipes. Additional stakes will be provided for each lateral and fire hydrant. **NOTE:** Water line grades are excluded. Water line stakes will have hub elevations for reference.

3) Curb: Provide one (1) stake at 50' intervals and all grade breaks, radius points, beginning and end of curves.

TOTAL

**\$4,140.00
(2 Total Site Visits)**

Notes:

1. Acceptance of this proposal is acceptance of the Scope of Work listed above (and the understanding that the work to be performed is limited to that specific Scope of Work) and the Notes and Exclusions listed below. All services within this Scope of Work include performing the work once. Additional staking, re-staking and interval changes are all considered extra work.
2. MVE requires that no retention be withheld.
3. This proposal does not include an allowance for re-staking. All re-staking will be considered extra work.
4. Contractor must provide the following to MVE ten (10) working days prior to MVE being onsite: a complete and current plan set, specifications, design changes and RFI clarifications in PDF format, and an electronic CAD file which includes the Horizontal and Vertical Survey Control. This proposal and price assume that all provided CAD files will be accurate, usable, and provided in .DWG format. All revisions must be provided in CAD format. MVE assumes no responsibility for errors in or resulting from the provided data.
5. Cuts and/or fills will be provided to design grades as shown on the field ready plans provided by Contractor.
6. All Staking Requests must be received by MVE's designated Project Manager three (3) working days prior to the work being scheduled. Any request submitted after 12:00 pm will be considered as being received the following workday. If any changes or revisions are made to the CAD files, plans or staking request form within the three (3) working days prior to being onsite, an additional two (2) working days will be added for additional calculations and/or revisions.

mid-valley engineering

1117 L Street, Modesto, CA 95354 • 866.526.4214 • 866.932.9683 fax • www.mve.net

CALIFORNIA • NEVADA • WASHINGTON

NC23171 – OAK RIDGE ELEMENTARY SCHOOL (OFFSITE) – CONSTRUCTION SURVEYING PROPOSAL

October 1, 2024

7. This proposal includes no more than two (2) site visits. Additional site visits required for the Scope of Work listed above will be billed at \$2,070.00 each for a 1-man survey crew and/or \$3,340.00 each for a 2-man survey crew. A site visit is defined as a minimum of four (4) hours and a maximum of eight (8) hours; any time below four (4) hours will be counted as one-half (0.5) a site visit.
8. Extra work must be acknowledged and agreed to in writing prior to the extra work being completed. MVE will notify Contractor if any work requested is out of scope and is therefore extra work. If MVE performs extra work and notifies the Contractor, Contractor has ten (10) days to dispute the extra work. If Contractor does not dispute the extra work within the ten (10) days, Contractor forfeits the right to do so and will pay MVE for the extra work in accordance with Note #6 listed above.
9. If Contractor suspects that MVE's work is in error, Contractor must notify MVE in writing within forty-eight (48) hours of discovery and allow MVE reasonable time to investigate/verify the work in question prior to any rework being done. If Contractor does not notify MVE as specified, MVE will not be held responsible for any costs incurred for the rework, and delays or liquidated damages.
10. The Contractor shall make payments to MVE within thirty (30) days after receipt of MVE's monthly invoices. If payments are not made to MVE within the thirty (30) days after receipt of invoice, MVE reserves the right to charge 1.5% interest per month until payment has been received. If payments are not made to MVE within forty-five (45) days after receipt of invoice, MVE reserves the right to stop work. If MVE stops work because of non-payment, MVE will not be held responsible for any damages, delays or any other costs incurred.
11. Client agrees to limit the liability of consultant, its principals, and employees, to client and to all contractors and subcontractors on the project, for any claim or action arising in tort or contract, including attorneys' fees and costs and expert witness fees and costs, to the sum of \$50,000 or consultant's fee, whichever is greater. However, if consultant's fee exceeds \$250,000, liability to client and to all contractors and subcontractors, including attorneys' fees and costs and expert witness fees and costs, shall not exceed \$250,000.
12. This bid does not account for any overtime, night, holiday, or weekend work performed on this project. Time and one-half (1.5x) shall be charged for all work performed after eight (8) hours, Monday through Friday. Work performed in excess of twelve (12) hours, Monday through Friday, shall be paid at double (2x) time. The first twelve (12) hours of work performed on Saturday shall be paid at time and one-half (1.5x) and all additional hours thereafter at double (2x) time. Sunday shall be paid at double (2x) time and Holidays at triple (3x) time.
13. If MVE survey crews are unable to perform survey services at the time requested due to the site not being ready or a scheduling conflict with other trades, the Contractor is responsible to pay for the site visit in accordance with Note #7.
14. Exclusions: Additional Floor Gridlines, Agency Fees & Permits, Anchor Bolts/Plates, As-Builts, AutoCAD Re-creation, Background/LiveScan, Blue Tops, Bollards, Boundary Survey, Digital Terrain Models, Electrical, EV Chargers, Fencing, Final Property Survey, Gas Lines, Irrigation, Joint Trench Mainline, Landscaping, Landscape/Walkway Lights, Pull Boxes, Monumentation, Potholes, Quantity Surveys, Record Drawings, Record of Survey, Sawcuts, Signage, Sidewalks, Site Balance, Striping, Survey Monitoring & Traffic Control
15. This proposal is effective for 90 days and will be subject to review thereafter.

Thank you for considering MVE. If there are additional scope items, or clarification of any of the above, please call or email Steven Chambers, Estimator, at (209) 526-4214 or schambers@mve.net.



Hayward (Corporate) | Fresno | Los Angeles | T. (408) 988-0101 | F. (408) 988-0103
Utility Locating - Ground Penetrating Radar (GPR) - Electromagnetic Pipe Locators
Structural Concrete Scanning - Potholing Vacuum Excavation - CCTV Pipe Inspection
Mobile LiDAR Scanning - 3D Scanning - 3D Utility Mapping - www.besstestlab.com

Date: November 8, 2024 Quote No.: KK-110824-1
Customer: Otto Construction
Site: SCUUSD Oak Ridge Elementary School City: Sacramento
Ref. No.: County: Sacramento
Requestor: Maram Daood Phone No.: 916.216.4697
Email: MDaood@ottoconstruction.com Fee Rate: Prevailing Wage/CPR

Project Description:

Bess to provide Utility Mark & Locate with a locating report for SCUUSD Oak Ridge Elementary School, Sacramento. Plan attached for crew reference.

Code	Service Description	Qty	Unit	Unit Price	Sub-Total
PM-100	Project Manager	1	HR	200.00	\$ 200.00
L-100	1 Person Utility Designation W/GPR& EM Pipe Locator	32	HR	195.00	\$ 6,240.00
L-107	Deliverable Report/SKETCHES	6	HR	110.00	\$ 660.00
A-100	Administrative Support/ Certified Payroll	2	HR	110.00	\$ 220.00
TOTAL \$				7,320.00	

Rates and Reimbursable Expenses:

- Overtime applies after 8 hours of work and weekends.
- Day rates are portal to portal from our nearest office with in 50 miles. Travel rates apply over 50 miles
- Day rates apply to day shift (typical BESS day shift hours are 7:00 AM to 4:30 PM).
- Prevailing wage and night rates will apply when necessary.
- Mileage expenses, if applicable, shall not exceed the rate established by the IRS for the current year.
- Lodging and meals, when necessary, will be charged at cost plus 10%, unless specified otherwise.
- Outside reproductions, shipping, services and consultants will be charged at cost plus 10%.
- Cost of normal field supplies are included in the hourly rates.
- Payment Terms Net 30

I, the undersigned, have read, reviewed and accept the attached proposal, including attachments, and authorize Bess Testlab, Inc. to proceed with the work described above as witnessed and attested by my signature below.

By: _____
(Print or Type Name)

Title: _____
(Print or Type Title)

(Signature)

(Date)

BESS TESTLAB, INC. STANDARD AGREEMENT PROVISIONS AND CONDITIONS

I. DESCRIPTION OF SERVICES:

- A. **BASIC SERVICES.** This contract provides for the performance of services referred to herein as Basic Services. The requirements for performance of said services are limited to those services explicitly stated in this Agreement for Utility Potholing and/or Locating Services.
- B. **ADDITIONAL SERVICES.** Any services which may be required after the commencement of the Project and that are not covered in the Agreement, shall be in addition to the Basic Services. Any Additional Services shall qualify for additional compensation at current rates.
Any services needed to modify specifications or plans, originally produced as specified in the Contract Documents, in order to bring the construction cost within any limitation established by Client (based on bonafide bid prices) will be considered Additional Services and paid for as such by Client.
- C. **ADDITIONAL WORK AUTHORIZED IN WRITING.** The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, in one or more of the following ways:
1. Field Order approved in writing by both parties;
 2. Drawing or sample approved in writing by both parties.
 3. Issuance of written interpretation of clarification approved in writing by both parties.
- D. **EXCLUSIONS.** Unless specifically included in the Basic Services or authorized as Additional Services, the following items are not included:
- | | |
|--|--|
| 1. Any work associated with sewage treatment facilities. | 7. Any work associated with a Development of Regional Impact study. |
| 2. Any work associated with water treatment facilities. | 8. Topographic and tree survey. |
| 3. Any work associated with archaeological, biological, ecological or environmental studies. | 9. Architectural services. |
| 4. Redesign due to changes imposed upon us by Client or which may be required in the event additional laws, regulations or policies and promulgated by governmental agencies subsequent to the date of this Agreement. | 10. Soils investigation and testing. |
| 5. Preparation of landscape and irrigation plans. | 11. Dredge and fill permits. |
| 6. Any requested changes after design is complete or partially complete. | 12. Restaking. |
| | 13. Rezoning and/or land use plan amendment. |
| | 14. All permit fees, filing fees, search fees, prints or other out-of-pocket expenses. |
| | 15. Participation in any litigation. |
- NOTE: These items can be provided and will result in additional compensation to Bess Testlab, Inc. if authorized by the Client.

II. STANDARD PROVISIONS:

- A. **PROPOSAL EXPIRATION DATE.** This proposal will remain valid for a period of ninety (90) days (unless otherwise stated) from the date of this Agreement. The rates and prices quoted on the Project are firm for a period not to exceed one (1) year. Any work required to be performed after that date may have costs adjusted to reflect the prevailing rates at that period of time.
- B. **INSURANCE REQUIRED.** The Bess Testlab, Inc. shall carry, at all times, and on all operations hereunder, Workers' Compensation insurance and general and automobile liability insurance.
- C. **LIMITATIONS OF RESPONSIBILITY.**
1. Neither Bess Testlab, Inc. authority to act under this Agreement or elsewhere in the Contract Documents or any decisions made by Bess Testlab, Inc. in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of Bess Testlab, Inc. to any Contractor, and Subcontractor, and supplier, or any other person or organization performing any of the Work, or any surety for any of them.
 2. Whenever in the Contract Documents the terms as ordered, as directed, as required, as allowed, as approved, or terms of like effect or import are used, or the adjectives reasonable, suitable, acceptable, proper, or satisfactory, or adjectives of like effect or import are used to describe a requirement, direction, review, or judgment of Bess Testlab, Inc. as to the Work, it is intended that such requirement, direction, review, or judgment will be solely to evaluate the Work for general compliance with the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to Bess Testlab, Inc. any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions in previous paragraphs.
 3. Bess Testlab, Inc. will not be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, and Bess Testlab, Inc. will not be responsible for Contractor's failure to perform or finish the Work in accordance with the Contract Documents.
 4. Bess Testlab, Inc. will not be responsible for the acts of omissions of Contractor or any Subcontractor, and Supplier, or of any other person or organization performing or furnishing any of the Work.
 5. Payment cannot be withheld for the poor performance of others. Bess Testlab, Inc. is entitled to prompt payment for services rendered regardless of the quantity or quality of work performance by any other Contractor engaged as part of this Project. Poor performance by others shall not be the basis for suspension of payment to Bess Testlab, Inc.
 6. It is necessary that Bess Testlab, Inc. be advised in writing at an early date or there are budgetary limitations for the overall Project Cost or Construction Cost. Bess Testlab, Inc. will endeavor to work within those limitations. If requested, and Bess Testlab, Inc. is compensated as Additional Services, Bess Testlab, Inc. will submit opinions as to the probability of completing construction within the budget and, where appropriate, suggest an adjustment in the budget or a revision in the extent or quality of the Project. The Client hereby acknowledges that estimates of probable construction costs cannot be guaranteed, and such estimates are not to be construed as a promise to design facilities within a cost limitation. If greater assurance as to probable construction costs is necessary, or if formal estimates are required, an independent cost estimator should be employed.
- D. **HAZARDOUS SUBSTANCE.** It is understood and agreed that in seeking the professional services of Bess Testlab, Inc. under this Agreement, the Client does not request Bess Testlab, Inc. to undertake uninsurable or potentially uninsurable obligations for the Client's benefit involving or related in any manner to hazardous substances. Therefore, Bess Testlab, Inc. undertakes no such obligation hereunder, and the Client agrees to hold harmless, indemnify, and defend Bess Testlab, Inc. from and against any and all claims, losses, damages, liability and costs arising out of or in any way connected with the presence, discharge, release or escape of contaminants or hazardous substances of any kind, or environmental liability of any nature, in any manner related to services performed by Bess Testlab, Inc. under this Agreement.
- E. **NOTIFICATION OF DEFECTS.** In order to mitigate losses from any claimed deficiency in the service(s) rendered by Bess Testlab, Inc. notification must be promptly given of such claimed deficiencies.
- F. **TERMINATION OF AGREEMENT.**
1. This Agreement may be terminated by either party upon seven (7) days written notice should the other party fail substantially to perform in accordance with its terms through no fault of the party initiating the termination.
 2. This Agreement may be terminated by the Client upon at least seven (7) days written notice to Bess Testlab, Inc. in the event that the Project is permanently abandoned.
 3. In the event of termination not the fault of Bess Testlab, Inc., Bess Testlab, Inc. shall be compensated for all services (Basic Services and Additional Services) performed to termination date, together with any Reimbursable Expenses then due and Termination Expenses of ten percent (10%) of unbilled fees.
- G. **RIGHTS.** Failure of either party to enforce any of its right hereunder shall not constitute a waiver of such rights, or any other rights hereunder.
- H. **MISCELLANEOUS PROVISIONS.**
1. Bess Testlab, Inc. shall not be liable for failure to perform or for delay in performance of this contract due to fire, flood, strike, to other labor difficulty, act of any governmental authority, riot, embargo, car shortage, wrecks or delay in transportation, or any other unavoidable and unforeseeable cause beyond the reasonable control of either party.
 2. This Agreement shall be governed by the laws of the State of California.
 3. As to all acts or failures to act by either party to this Agreement, any applicable statute of limitations shall commence to run and any alleged cause of action shall be deemed to have occurred in any and all events not later than the relevant Date of Substantial Completion of the Work, and as to any acts or failures to act occurring after the relevant Date of Completion, not later than the Date of Issuance of the Final Certificate for Payment.
 4. The Client and Bess Testlab, Inc., respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such party with respect to all covenants of this Agreement. Neither Client nor Bess Testlab, Inc. shall assign, sublet or transfer any interest in this Agreement without the written consent of the other.
 5. As a part of this Agreement, Bess Testlab, Inc. will be allowed to post an aesthetically pleasing sign of appropriate size and professional appearance on the Project site showing scope of services being provided and identifying the Project.
 6. This Agreement represents the entire integrated agreement between the Client and Bess Testlab, Inc. and supercedes all prior negotiations, representations

or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the Client and Bess Testlab, Inc.

III. DOCUMENTATION AND WORK PROJECT:

- A. **OWNERSHIP OF WORK PROJECT.** All original sketches, tracings, drawings, computations, details, design calculations and other documents and plans that result from Bess Testlab, Inc. services under this Agreement are and remain the property of Bess Testlab, Inc. as instruments of service. Where such documents are required to be filed with governmental agencies, Bess Testlab, Inc. will furnish copies to the Client upon request.
- B. **REUSE OF DOCUMENTS.** All documents including drawings and specifications prepared by Bess Testlab, Inc. pursuant to this Agreement are instruments or service in respect to the Project. They are not intended for, or represented to be suitable for, reuse by the Client or to others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by Bess Testlab, Inc. for the specific purposes intended will be at Client's sole risk and without liability or legal exposure to Bess Testlab, Inc. Client shall indemnify and hold Bess Testlab, Inc. harmless from all claims, damages, losses and expenses including all attorney's fees, trials or appeals arising out of or resulting from any reuse. Any such verification or adaptation for use on extensions of the Project or any other project will entitle Bess Testlab, Inc. to further compensation at rates to be agreed upon by Client and Bess Testlab, Inc.

IV. AGENCY AND THIRD PARTIES:

- A. **AGENCY POWER FOR PERMITS, ETC.** Bess Testlab, Inc. personnel assigned to the Project are authorized by the Client to serve as his Agent in making application for permits.
- B. **RELATIONSHIP WITH OTHER CONSULTANTS.** Where other consultants are assigned to this Project by the Client, Bess Testlab, Inc. is authorized to work directly with said consultants, as required, to perform the service(s) outlined herein. The Client shall insure that such other consultants will be available to Bess Testlab, Inc. as required.
- C. **ADDITIONAL CONSULTANTS.** Bess Testlab, Inc. shall obtain separate authorization from the Client before obtaining any required subconsultants other than those required to perform the Basic Services and/or Additional Services specifically stated in the Agreement or any amendment thereto.

V. BASIS AND CONDITION OF PAYMENTS:

- A. **MONTHLY INVOICES.** Payments for Basic Services shall be billed on a monthly basis for work performed to date and shall be in proportion to services performed. Included in this billing shall be any charges for Additional Services and for Reimbursable Expenses as defined in Paragraph B below.
- B. **REIMBURSABLE EXPENSES.** Include actual expenditures made by Bess Testlab, Inc. in the interest of the Project. These expenses may include any of the following:
 - 1. Expense of any additional insurance coverage or limits, including professional liability insurance in excess of that normally carried by Bess Testlab, Inc., and Bess Testlab, Inc. consultants;
 - 2. Renderings and models requested by the Client;
 - 3. Expense of overtime work requiring higher than regular rates;
 - 4. Fees paid for securing permits, licenses and other approval of authorities having jurisdiction over the Project;
 - 5. Other out-of-pocket expenses including, but not limited to, Professional Associates (whose expertise is required to complete the Project), travel expenses (lodging, meals, etc.), job-related mileage, long distance telephone calls, printing, computer time charges, fax charges, etc., the charges for which shall include an administrative charge of fifteen percent (15%).
- C. **TERMINATION EXPENSES.** If the Project is suspended or abandoned in whole or in part for more than three months, Bess Testlab, Inc. shall be compensated for all services performed prior to receipt of written notice from the Client of such suspension or abandonment, together with Reimbursable Expenses then due and all Termination Expenses as defined in STANDARD PROVISIONS, Paragraph G.3. If the Project is resumed after being suspended for more than three months, Bess Testlab, Inc. compensation shall be equitably adjusted.
- D. **INTEREST AND COLLECTION COSTS.**
 - 1. **Late Payments:** If Client fails to make any payment due to Bess Testlab, Inc. for services and expenses within ten (10) days after receipt of Bess Testlab, Inc. invoice, the amounts due to Bess Testlab, Inc. shall include a finance charge of 1.5 percent per month, or eighteen percent (18%) per annum, from said 10th day.
 - 2. Should it be necessary to collect this account through an attorney, Client agrees to pay all costs of collection, including any reasonable attorney's fees, or fees for trials or appeals.

VI. UTILITY POTHOLING AND LOCATING TECHNICAL STANDARDS:

- A. **UTILITY POTHOLES.** Information obtained by direct exposure of the existing utilities can greatly increase the level of confidence with respect to the location of underground utilities at a particular jobsite. Utility exposure (Utility Pothole) permits three-dimensional measurements, in relation to the existing surface elevation and surface features, to be taken on utilities for accurate location at each pothole. The overall level of confidence with respect to the location of site utilities can be raised by increasing the number of potholes examined; however, Bess Testlab, Inc. provides no guarantee of the location of utilities on the site other than at the locations where potholes have been performed.
- B. **UTILITY LOCATING.** Utility locating services include the horizontal, above ground detection and marking of underground utilities. Ground Penetrating Methods are used to indicate the presence and surface position of buried utilities. Utility locating information should not be used for construction purposes, or where exact horizontal and vertical measurements are required.
 - 1. The accuracy of utility locating designating and depth of cover readings obtained by utilizing Geophysical and Ground Penetrating Radar equipment and techniques are subject to field and soil conditions beyond our control. Bess Testlab, Inc. will make reasonable efforts to provide comprehensive and correct positional utility marks to the limits obtainable by the instrumentation used and the existing ground conditions; however, Bess Testlab, Inc. provides no guarantee that all existing utilities on a particular site will be properly located using these methods.
- C. Utilizing Bess Testlab, Inc. utility locating and/or utility potholing services does not relieve any party from their obligation to contact the utility damage prevention system before digging begins.
- D. Utility marks placed on the ground by Bess Testlab, Inc. are not to be used for construction purposes.
- E. Electronic Utility Designation is an indirect method of determining the existence and location of subsurface structures. As such, BESS offers this service to its clients without warranty. The information derived from this method SHOULD NEVER be used for design and only as an assessment tool in determining the possibility of underground structure existence.
- F. BESS offers this service on a "Best Effort" basis using industry acceptable methods (i.e., electronic pipe and cable locating equipment, Ground Penetrating Radar (GPR), Pipeline Current Mapper (PCM), etc.) to determine the approximate horizontal position of underground structures. The client, as demonstrated by signature below, agrees to hold BESS harmless of any liability through client's use of this information.
- G. The client has read and agrees with following key points of this service:
 - 1. Electronic Designation and Clearing CAN NOT identify non-conductive plastic, concrete, clay, non-shielded fiber optic lines or other non-conductive underground substructures even though they may exist in the area that is being investigated. Structures that cannot be located with conventional pipe locator will attempted to be located using GPR.
 - 2. Non-conductive and unobstructed gravity flow lines such as sewer, storm drain, irrigation, etc., will be designated using a Sonde/Pushrod method and only if there is access within 100 ft. of the target/goal area.
 - 3. Adverse site and underground soil conditions may affect GPR instrument readings giving highly inaccurate representations of underground structures.
 - 4. Electronic depths are NEVER documented, but may be field-reported solely at the discretion of field personnel depending upon their evaluation of the subsurface environment. In the event depths are requested and reported they should be considered as an approximation only and not a true representation of actual depths of structure which can only be obtained through potholing and visual verification of structure.
 - 5. Identification of the utility will be limited to those utilities that may be traced to physical structures that are clearly marked with the owner's identification. Utilities not identifiable by BESS field crews due to lack of utility record information or above ground appurtenances will be marked with PINK paint on the ground surface and annotated as "Unknown" on project deliverables.
 - 6. In order to prevent conflict with official markings done by utility operators or their representatives, all markings will be done in PINK paint. Utilities will be indicated by standard utility abbreviations that will be marked at no more than 50-ft. intervals. Colored dots will be used when confidence is high as to the type of utility detected and full color markings will only be used when located in places other than Public Right-of-Way.

**OAK RIDGE ELEMENTARY SCHOOL OFF SITE PACKAGE
CONSTRUCTION STAKING
PROPOSAL # 245964
DIR# 1000013102
PLS# 8366
SACRAMENTO, CA
OCTOBER 1ST, 2024**

CONSTRUCTION STAKING

- **Office Calculation, Setup and Drafting** – All staking services for this scope of work includes calculations, staking setup, in-house drafting, staking map preparation and support for field staff.
- **Demolition Limits** – Install one set of nails for saw cut lines on 75-foot intervals, including each angle point. The nails will be horizontally referenced only.
- **Utilities**
 - Storm Drain
 - Mainline – Install one set of offset stakes with line and grade on 50-foot intervals, including cleanouts, drain inlets, manholes and the point of connection. The offset stakes will be vertically referenced to the proposed elevations.
 - Cleanouts – Install two offset stakes for each cleanout. One offset stake will be vertically referenced to the proposed elevations.
 - Drain Inlets – Install two offset stakes for each drain inlet. One offset stake will be vertically referenced to the proposed elevations.
 - Point of Connection – Install two offset stakes for the point of connection. One offset stake will be vertically referenced to the proposed elevation.
 - Electrical
 - Pole Mounted Site Lights – Install two offset stakes for the two pole mounted site lights. The offset stakes will be vertically referenced to the nearest hard surface feature.
 - Traffic Signal Lights – Install two offset stakes for the four-pole mounted traffic signal light. The offset stakes will be vertically referenced to the nearest hard surface feature.
 - Transformer Pad – Install two offset stakes for the transformer pad. The stakes will be vertically referenced to the nearest hard surface feature.
- **Finish Grade**
 - Curb and Gutter – Install one set of offset stakes with line and grade on 35-foot intervals to either back of curb or face of curb to include angle points, points of curvature, radius points, and grade breaks. The stakes will be vertically referenced to the proposed elevations.
- **Quality Control** – During the staking process, an in-house as-built survey of the established stakes will be performed, for our use only, to verify the accuracy and precision tolerances of the staking.

FIXED FEE: \$11,550.00

CONSTRUCTION STAKING (Cont'd)

Exclusions:

- As-Built Surveys
- Bollard Light Layout
- Boundary Survey / Resolution / Verification
- Bolt Pattern Layout
- Building Corners
- Canopy Footings
- Clearing and Grubbing
- Conformance Surveys
- Control Re-creation
- Corner Records
- Decorative Concrete Features
- Design
- Design Re-creation
- Design Revision Implementation and Incorporation
- Electrical Trenching Layout
- Fencing Layout
- Gas Staking
- Grade Interpolation
- Hard Copy Plan Printing
- Installation of Site Control for Model Building
- Irrigation Staking
- Letter Preparation
- Meetings/Phone Meetings
- Monument Installation
- Monument Signs
- Property Line Staking
- Record of Survey
- Re-staking Due to Lost, Disturbed, or Destroyed Stakes
- Rainwater Leader/ Roof Downspout Layout
- Signage and Striping Layout
- Topographic Surveys
- Fire Riser Location

General Conditions and Qualifications:

The fee is based on receiving the complete working architectural, civil, topographic and survey control AutoCAD Drawings as well as a complete set of plans in PDF format and all addendums a minimum of one week prior to initial site visit. If AutoCAD and/or hard copy drawings are not provided, office calculations, drafting and printing services will be billed on a fixed fee basis upon receipt of executed change order. The minimum additional fee billed to the Client for in-house plan printing is five hundred dollars.

Proposal may be deemed void if a letter of intent has not been issued within thirty (30) days of proposal submission.

All office time including phone meetings pertaining to revisions to the project design and/or scope that impacts survey services or scheduling of services will be billed on a change order basis at a one hour minimum.

Concrete flatwork immediately controlled by existing or previously staked concrete or buildings will not be staked as part of this scope of services.

Survey control data (Point number, northing, easting, elevation, and description) will not be provided to any firm or individual not in the employ and/or under the direct supervision of a duly licensed professional per California State law as set forth by the Board for Professional Engineers and Land Surveyors Business and Professions Codes 6731 and 8726.

This scope of services assumes a boundary was performed and necessary mapping prepared to install permanent property corner monuments prior to or along with the topographic survey as part of the design phase. Therefore, boundary surveys, record of survey, corner records and monument installation are not included in the scope of services. Should the Owner require these additional services, we will provide a separate fee and scope prior to performing said services.

Staking maps and notes provided to the contractor upon each site visit are only to be used as a reference. Any staking information provided shall not be used in place of contract documents or approved improvement plans.

Cut sheets and additional staking maps will only be provided upon specific request and will be considered additional services.

CONSTRUCTION STAKING (Cont'd)

The fee is based on locating and utilizing a minimum of three existing accurate site control points within two hours. Additional costs may be incurred by the owner in the event the site control cannot be located, has been removed, disturbed or is inaccurate.

Requests for machine control, GPS control, model control, will be considered additional services and will be billed at a fixed fee of three thousand five hundred dollars.

The fee is based on performing the above scope of services with a maximum of three site visits throughout the duration of the project. Additional site visits beyond the above-stated visits will be billed on a fixed fee basis, per our current fee schedule. Office services will be billed separately than the field crew. The field crew will be billed as a half day or daily fee, including any overtime incurred, per our current fee schedule. The site visits will be carefully monitored and in strict conformance with the above scope of services. Any services listed in our proposal not staked within the stated number of site visits will be considered additional services. This clause supersedes any additional services clause in the client contract. Upon completion of the above stated number of site visits, the contract services are considered complete. Should any of the stated number of site visits not be utilized by the time of project completion, no reduction in fee will take place in relation to the number of site visits utilized as it is a fixed fee. Any services not performed in the above stated scope of services will not be credited.

Use of the proposed number of site visits is limited to new staking requests and may not be used for re-staking or additional work beyond the scope of this proposal. Re-staking and additional work will be billed on a fixed fee basis.

The inability to stake requested features due to site obstructions not removed prior to Epic arriving on site will result in a postponement in staking of obstructed features to a later date. Additional site visits incurred will require additional services and therefore an approved change order prior to performance of additional services.

Control disturbed or removed by construction activities is subject to replacement at an additional cost to the Client.

The Contractor shall give a minimum of seventy-two (72) hours advance notice of the time he or she will require staking of any portion of work and he or she shall furnish such facilities and labor necessary for marking and maintaining points set by the Surveyor. The Contractor shall preserve all stakes and points set for lines, grades, or measurements of the work in their proper places. Once the installation of a stake occurs, the Client is responsible for the protection of the staking.

By accepting this proposal, the Client agrees to provide a sub-consultant agreement to Epic. The Client accepts and agrees to any revisions to the agreement by Epic. By accepting this proposal, the Client agrees to attach this Proposal to the agreement as an exhibit or include the entire proposal verbatim in the contract as the scope of services, no exceptions. Epic Land Surveying, Inc. is a sub-consultant not a sub-contractor. Any agreement shall be reflected as such.

In the event of inclement weather conditions, Epic will at its sole discretion determine the need to reschedule field services without being held accountable for project delays resulting from said inclement weather.

Epic Land Surveying, Inc. reserves the right to determine office hours, holidays, and scheduled vacations.

Unless a wet copy is specifically requested, certified payroll documents will only be delivered electronically via email.

Should additional services be necessary, office work will be billed per our current fee schedule, field work will be billed on half day or daily amount for a field crew listed in our current fee schedule. Additional services will only be performed upon the prior written authorization by the Client and a change order executed by both parties.

CONSTRUCTION STAKING (Cont'd)

Upon receipt of your notice of acceptance of this proposal (either verbally or written), we will send you our professional services contract documents for execution. Should your company provide its own subconsultant agreement, please use our legal name on all contract documents: **Epic Land Surveying, Inc.**

Please feel free to contact our office with any questions regarding this construction staking proposal.

Sincerely,

Titan Ginger
Estimator



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Demolition

GENERAL INFORMATION

Firm Name	<u>W.C. Maloney</u>
Firm Address	<u>P.O. Box 30326 Stockton, CA 95213</u>
Name of Contact Person	<u>Jeremy Burt</u>
Telephone Number	<u>530-277-4094</u>
Fax Number	<u></u>
E-mail	<u>JBURT@WCMALONEY.COM</u>
CA License #	<u>#718243 Class A & C-21</u>
DIR #	<u>D.I.R. #1000868882</u>
Union Affiliation	<u>Operators and Laborers</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: 1 & 2



Base Bid

\$57,380.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	wks
Lead Time / Procurement:	wks
Install:	wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

GR Trucking

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



W.C. MALONEY, LLC

A Precision Partners Company

P.O. Box 30326
Stockton, CA 95213
2099421129
estimating@wcmaloney.com

Project: Oak Ridge Elementary Off-Site 9/30/24

Proposal submitted by: Jeremy Burt
Email: jburt@wcmaloney.com
Phone: 530-277-4094

Dear Respected Client:

WC Maloney is pleased to submit our pricing and proposal and we greatly appreciate the opportunity. As an organization we have well over 100 years of experience performing demolition and abatement work across the spectrum. In this proposal you will find the details and limitations of our scope.

We are bidding on the following items:

Provide labor, materials, and equipment for the demolition as noted below.

- Sheet C4 dated 9/26/24 notes 1-4, and 6-8 to include saw cut and removal of noted concrete and asphalt, poles and footings, bollards, fence, and sign.
- \$47,075.00
- Add for base rock removal
- \$10,305.00
- Combined Total: \$57,380.00

W.C. Maloney acknowledges addendums 1 and 2.

Items not expressly included in this proposal shall be deemed excluded from subcontractors scope of work. Changes or deletions to this quote, bid item list or terms and conditions, must be done PRIOR to bid time only.

*****INCLUDED*****

Dust Control

Dump Fees

Vacuuming Or Clean Up Of Concrete Sawing Slurry

Move-ins (1)

Add for Each Extra Mobilization (\$3,500.00)

All Demo Material Disposed of to Approved Site

Saw Cutting

Clean-up (broom swept)

Asphalt Removal Is Assumed Free Of Petromat

Concrete Removal Is Assumed Free Of Moisture Barrier/Visqueen



W.C. MALONEY, LLC

A Precision Partners Company

P.O. Box 30326
Stockton, CA 95213
2099421129
estimating@wcmaloney.com

*****EXCLUSIONS*****

Permits
Air Quality Demolition Release Fees
Asbestos Survey and Abatement
Removal & Disposal Of Fluorescent Light Tubes & Ballasts
Removal of any Hazardous Material
(lead paint, asbestos, waste oil, etc.)
No Allowance For Local Hire
Engineering Costs or Services
Inspection Costs
Potholing of underground utilities
Utilities Protection, Shoring/Bracing, Disconnect/Safe Off or Capping
WCM will contact USA and obtain a ticket # for our work area. Any locating of utilities that falls outside of USA jurisdiction, will be the G.C./Owners responsibility to identify and layout.
Traffic Control (Auto/Pedestrian)
Barricades (Auto/Pedestrian)
Temporary Fencing
Site Security
Any Unforeseen Objects Below Grade Unless Noted in Quote.
Temporary Shoring or Bracing
De-Watering
Backfill and Compaction
Installation And Maintenance Of (S.W.P.P.P.)
Street Sweeping
Protective Covering
Clearing and Grubbing
Stripping of Grass
Rough Grade Only, Fine Grading by Others
Relocate/Salvage i.e.Saving or Salvaging for Relocation or Reuse on Project or Owners Reuse
Temporary Lighting
Excavation For Our Removal Only
Treated Wood Waste Disposal not included in Bid
Performance & Payment Bond

******Additional requirements******

Layout Of Work, i.e. Specific Markings In Paint Identifying Exact Removal Limits
Lane Closures
Free Access to Water and Power at Work Location
Access to Work Areas
Work to be Performed During Normal Hours.
Retention Due Upon Completion of Sub-Contract
All Salvage Material Becomes Property of W.C. Maloney Inc.
Stand-By Time Beyond the Control of W.C. Maloney Inc. Will Be Subject to Additional Charges.
-AN ASBESTOS SURVEY WILL BE REQUIRED PRIOR TO DEMOLITION (NOT INCLUDED IN PRICE) PLEASE
ALLOW FOR A 10 WORKING DAY NOTIFICATION IN YOUR SCHEDULE TO AIR QUALITY CONTROL PRIOR TO



W.C. MALONEY, LLC

A Precision Partners Company

P.O. Box 30326
Stockton, CA 95213
2099421129
estimating@wcmaloney.com

ANY DEMOLITION

-WE REQUIRE A COPY OF THE DEMOLITION PERMIT FOR OUR RECORDS, PRIOR TO STARTING ANY WORK. W.C. MALONEY'S INDEMNITY OBLIGATIONS AND OTHER PAYMENT OBLIGATIONS UNDER THIS SUBCONTRACT ARE EXPRESSLY LIMITED TO AND SHALL NOT EXCEED OBLIGATIONS, LOSSES, DAMAGES, ETC., COVERED BY AND ACTUALLY PAID BY W.C.MALONEY'S INSURANCE AS REQUIRED IN THIS SUBCONTRACT.

-THIS QUOTE REPRESENTS MY FULL SCOPE OF WORK AND SHALL BE MADE PART OF THE SUBCONTRACT ALONG WITH THE "W.C. MALONEY TERMS AND CONDITIONS".

Contractors License #718243 Class A & C-21

D.I.R. #1000868882

We Are Signatory To The Laborers & Operating Engineers Unions.

Bond Rate 2% Premium Not Included

Quote Expiration.

The offer to perform the work for the price and terms set forth in the Quote and Agreement is valid for thirty (30) days and may be contingent upon a satisfactory credit report. The Quote shall be attached and incorporated by reference into any subcontract returned to Subcontractor for signature.

Scope of Work.

Items not expressly included in the attached Quote shall be deemed excluded from W.C. Maloney's (WCM) scope of work, including, without limitation: Layout, traffic control; permits; utilities; air quality control and monitoring; erosion control; including without limitation, blocking storm drains, or catch basins; water or dust barriers; patching; shoring; access to work area; safety rails/barriers; protection of open areas resulting from saw cuts, core holes, demolition or excavation work performed by WCM and directed by others, or open areas; protection from water, dust damage or staining; water for dust control; and hazardous conditions, including removal. WCM shall only be bound to the schedule for work as stated in bid or Quote or according to a schedule which WCM and Owner/Contractor have expressly approved in writing.

Limitation of Liability.

(a) IN NO EVENT SHALL WCM BE LIABLE TO CONTRACTOR/OWNER OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT OR LOSS OF DATA OR DIMINUTION IN VALUE, OR FOR ANY LIQUIDATED, CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE AND WHETHER OR NOT WCM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL WCM' AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EXCEED THE TOTAL OF THE AMOUNTS PAID TO WCM FOR THE SERVICES PROVIDED.

(b) The limitation of liability set forth herein shall not apply to liability resulting from WCM' gross negligence or willful misconduct.



W.C. MALONEY, LLC
A Precision Partners Company

P.O. Box 30326
Stockton, CA 95213
2099421129
estimating@wcmaloney.com

(c) Contractor or Owner, as the case may be, should expect a minimum amount of damage or marring from the abatement process as a result of tape and adhesive which may be used to isolate the work areas. WCM shall not be responsible for such damage. Further, if it is necessary for WCM to remove fixtures and /or cabinets in order to access the asbestos containing material, WCM will not be responsible for any damage to or replacement of these materials.

Commencement and Progress of Work; Delay.

WCM will prosecute the work diligently to completion and will conform to any progress schedule established by Contractor or Owner. WCM will coordinate work with Contractor or Owner and other subcontractors so that there will be no delay to or interference with other work on the project. WCM shall not be liable for delays in its commencement of the Work caused by the Contractor, Owner or other subcontractors.

Material Price Increase.

In the event that there are significant increases in the prices for materials, supplies, fuel and/or equipment (collectively, "Materials") for the work to be performed hereunder, between the date of this Quote and the date such Materials are purchased, WCM shall be entitled to additional compensation as described herein. A Significant Price Increase shall be defined herein as an increase as to any specific items of Materials of twenty percent (20%) or more. In the event a significant increase in price occurs, the contract price shall automatically be increased, a change order may be issued, and Owner/Contractor agrees to pay to WCM the increased contract price. Upon reasonable request by Owner/Contractor, WCM is entitled to demonstrate a Significant Price Increase through the use of quotes, supplier list prices, invoices, or receipts. WCM shall in no way be responsible for increased prices of materials when caused by delays shortages, or unavailability of materials due to conditions not caused by WCM.

Payment.

All payments, including payments for extra work or payments hereunder, shall be made in accordance with the California Civil Code, prompt payment statutes, but in no event shall payment be made later than ten (10) days from the date Contractor receives payment for the work to be performed or within thirty (30) days of request for payment to Owner. In addition to any other remedies available, work not paid for in a timely fashion shall be subject to a late charge of 2%, compounded monthly and any unpaid amounts shall be subject to interest at 18% per annum. In the event WCM is forced to file a claim or lawsuit in order to enforce any agreement and/or collect any fees due hereunder, Owner or Contractor will be responsible for all such fees, including any and all reasonable attorney's fees. Notwithstanding anything herein to the contrary, WCM shall have the right to stop work in the event it fails to receive payment for any work following 45 days after satisfactory performance thereof. Payments shall not include a deduction for retention unless otherwise agreed in writing.

Back Charges and Opportunity to Cure Defects.

Back charges will not be paid unless Owner/Contractor: (a) notifies WCM within seventy-two (72) hours of discovery of a defect in WCM' work; (b) WCM provides written approval before any remedial work is



W.C. MALONEY, LLC

A Precizion Partners Company

P.O. Box 30326

Stockton, CA 95213

2099421129

estimating@wcmaloney.com

performed; and (c) Owner/Contractor provides WCM a reasonable opportunity to cure the alleged defect. Back charges may not be deducted from payments due; back charges instead will be billed.

Indemnification.

To the greatest extent permitted by law, Owner and Contractor agrees to defend, indemnify, and hold harmless WCM and its employees, agents, and officers from and against all claims and suits by Owner/Contractor or third parties for damages, injuries to persons (including death), property damages, losses, and expenses including court costs and reasonable attorney's fees, arising out of, or resulting from, WCM's performance under this Agreement, including all allegations of negligent or intentional acts on the part of WCM, its officers, employees, agents, subcontractors, licensees, or invitees, except for the gross negligence or willful misconduct on the part of WCM.

Access to Area of Work.

The party accepting this Agreement agrees to ensure that the area of work is free of vehicles, garbage bins, storage bins or other blocking items, or water which would prevent the work called for in this Agreement. Should WCM be prevented from commencing work because of vehicles, garbage bins, storage bins or other blocking items, or wet or damp conditions, or other customer related activity, the accepting party agrees to pay WCM the sum of \$850.00, which the parties agree is a fair and reasonable calculation of WCM costs for coming to the work site. The area in which the asbestos is to be removed will be occupied by WCM's personnel or its authorized agents and will be off limits to any and all persons during the entire abatement process. Proper signage will be posted.

Default and Termination.

If Contractor or Owner fails to perform in accordance with this Agreement, WCM shall give Contractor or Owner notice of such default, including a description of the default. If Contractor or Owner fails to cure the default within 72 hours after the notice (time being of the essence), WCM may terminate this Agreement. Contractor or Owner shall promptly pay, but within thirty (30) days of termination of this Agreement, WCM for all work performed.



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Bid Package 6 - Earthwork & Utilities

GENERAL INFORMATION

Firm Name Bay Cities Paving & Grading, Inc.
Firm Address 1450 Civic Ct. Bldg B - # 400, Concord
Name of Contact Person REZA GOLZAR
Telephone Number (925) 446-6005
Fax Number (925) 687-2122
E-mail rgolz@baycities.us
CA License # 238650 A, C21 HAZ
DIR # 1000005981
Union Affiliation Labor, Teamster, Operating Engineers

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?
(☒) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?
(☒) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(☒) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.
(☒) Yes () No, If No attach exceptions

ADDENDA: one and two



Base Bid

\$ 340,000.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

water fee add \$ 62,100.00

Schedule

Submittals:	Two	wks
Lead Time / Procurement:	N/A	wks
Install:	4	wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Demolition - Bid Packag 2

GENERAL INFORMATION

Firm Name Bay Cities Paving & Grading, Inc.
Firm Address 1450 Civic Ct. Bldg B - #400 Concord
Name of Contact Person Reza Golzar
Telephone Number (925) 446-6005
Fax Number (925) 687-2122
E-mail rgolzar@baycities.us
CA License # 238650 A, C21 HAZ
DIR # 1000005981
Union Affiliation Labor, Teamster, Operating Engineers

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?
(☒) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?
(☒) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(☒) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.
(☒) Yes () No, If No attach exceptions

ADDENDA: 1 and 2



Base Bid

85,790.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Electrical Demolition Per electrical drawing is excluded

Schedule

Submittals: **N/A** wks
Lead Time / Procurement: **N/A** wks
Install: **TWO** wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

BAY CITIES PAVING & GRADING INC.

Bus. 1450 Civic Ct, Bldg. B Suite 400, Concord, CA 94520

phone 925-687-6666 fax 925-687-2122

Mail: Post Office Box 6227, Concord, Ca 94524-6227

Lic. #238650 A, C21 HAZ

DIR # 1000005981

October 1, 2024

Mr. Henry Penalosa

Otto Construction

1717 2nd Street

Sacramento, ca 95811

Project: Oake Ridge Elementary School Off-Site Package

Dear Henry,

In response to your request, we are pleased to submit our proposal for the following scope of work for the above referenced project per plan and specifications by WCE dated 08/20/24 addendum one through two. Any work not specifically noted in this proposal is excluded.

Bid Package Two-Demolition:

- Remove asphalt concrete, concrete, concrete curb & gutter, planter curb, gutter, fence, post sign, bollard, abandon sanitary sewer line fill with concrete including plug concrete to tap at main, and patch pave (Electrical demolition per electrical drawings excluded)

L.S.=\$85,790.00

Bid Package 6-Erthwork and Utilities:

- Stripping, place in landscaping area and off-haul excess
- Mass excavation (Off-haul material is based on clean fill, environmental testing is required to be done by others prior to earthwork)
- Sub-grade preparation
- Place aggregate base rock under site concrete
- Placement of aggregate base under asphalt concrete
- Placement of asphalt concrete
- Installation of storm drain lines including drain inlets, and manhole
- Installation of sanitary sewer line (We didn't include cleanout to this bid package since it is part of our on-site work)
- Installation of fire lines (Connection to the main and gate valve by City, we didn't include 8" backflow preventor to this bid package since it is part of our on-site work)
- Installation of water lines (Connection to the main and gate valve by City, we didn't include 4" backflow preventor to this bid package since it is part of our on-site work)

L.S.=\$340,000.00

Add Fees for fire water and domestic water L.S.=\$62,100.00

Please see the enclosed attachment "A" bid exclusions and qualifications

Very truly yours

Bay Cities Paving and Grading, Inc.

Reza Golzar

Chief Estimator

BAY CITIES PAVING & GRADING INC.
ATTACHMENT "A"

PROJECT: Oake Ridge Elementary School Off-Site Package

BID DATE: 10/01/24

SITE SPECIFIC EXCLUSIONS:

1. Any Civil or Soils Engineering, Survey, Testing, Layout or Construction Staking, Permits, Fees, and Notifications.
2. Quality Control/Quality Assurance (Except as noted in Scope).
3. Sanitation Facilities (Restrooms/Wash Stations).
4. Dumpsters.
5. Marking, Locating or Layout of Existing Utilities.
6. Fire System Design/Plan.
7. Fire Sprinkler System.
8. Shop drawing
9. As-built Drawings (BCPG will "Redline" owner provided plans).
10. Construction Area Signs, Construction Fencing.
11. Irrigation Removal / Replacement.
12. Furnishing and Placement of Topsoil.
13. Preparation of Storm Water Pollution Control Plan and maintenance
14. Installation, Maintenance or Removal of Any Erosion Control Measures Including Hydroseeding.
15. Removal of Electrical per electrical drawing.
16. Cathodic Protection (Except as noted in Scope).
17. Traffic Control and traffic control Plans.
18. Pedestrian Access, Handling and/or Detours.
19. Trench Plating or Paving for others' work.
20. Asphalt/Concrete Patching for others' work.
21. De-Watering, Water Control and/or Water Treatment.
22. Spoils Removal / Placement for others' work.
23. Striping and Marking, Signs, Bollards and/or Wheel Stops.
24. Soil Sterilant, Herbicide and/or Weed Killer.
25. Seal Coat, Fog Seal and/or Slurry Seal.
26. Bond premium. Add 1.0% to total if Bond is Required.
27. Salvaging
28. Identification, Removal, Placement and/or Handling of Hazardous/Contaminated Materials/Non-Clean Materials.
29. Tree Protection, Trimming and/or pruning.
30. Handling of dust when not on site.
31. Restoration of existing fences.
32. Re-grading or fine grading for landscape
33. All Electrical items and Joint Trench.
34. Sweeping Roadway for others' work.
35. Referencing and Raising Utilities to Grade.
36. Partnering and DRB Costs.
37. Any Type of Monitoring.
38. Sidewalk Cross Drains.
39. BIM Modeling
40. Any software and or software license

MOVES	1	EACH ADDITIONAL	\$10,000.00
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QUALIFICATIONS:

- A. Prices based on a normal 40-hour work week, Monday through Friday, between 7:00 a.m. & 5:00 p.m. (unless otherwise controlled by project specifications). If Contractor, in writing, directs Subcontractor to work overtime hours, on Saturdays, on Sundays, or nights and these hours of work are not required by the Contract Documents, then Contractor agrees to reimburse Subcontractor for all extra costs incurred.
- B. Contractor will pass down the full number of markups allowed by the Prime Contract for Subcontractor's portion of work to Subcontractor.
- C. Sewer, water, drainage construction is to within outside 5' of building/structure. Exclude tie-ins/connections.
- D. Contractor must provide Subcontractor with written notice of any claim for damages, for delays, or any other causes against subcontractor within 10 days after the occurrence of the event first giving rise to the claim or the claim shall

be waived in its entirety.

E. If Contractor accepts this bid, then this Attachment "A" is hereby incorporated into the Subcontract. If there is any conflict between terms of this Attachment "A" and other terms of the Subcontract, this Attachment "A" shall prevail.

F. Contractor and Subcontractor shall mutually agree to a schedule for Subcontractor's work and agree to the duration & sequence of the Subcontractor's work. Contractor shall provide Subcontractor with a copy of the baseline schedule and provide regular updates to Subcontractor thereafter.

G. Contractor shall withhold no more retention from Subcontractor than Owner is withholding from Contractor

H. Contractor shall provide three-week notice prior to Subcontractor mobilizing or re-mobilizing.

I. Contractor will provide Subcontractor with access that is free and clear of lumber, stockpiles, construction fencing, trailers, rebar, forms, and other objects so Subcontractor can perform efficiently.

J. Extra work will be performed using Subcontractor's extra work rates.

K. Subcontractor's Work impacted by inclement weather or unsuitable conditions will be considered extra work to be performed at an agreed price or on a time and material basis.

L. Prior to inertial profiling, cold planning & paving, the roadway must be put into permanent configuration / alignment.

M. Subcontractor shall be provided metered water from the closest city/municipal utility hydrant. The subcontractor's scope of work does not include the cost to haul water from alternative sources due to drought conditions (i.e. recycled water from a water or treatment plant).

N. Subcontractor's Import of soil may be delayed if import or project site is non-accessible due to rain or wet conditions and time extension will be provided to Subcontractor for this delay.

O. If prices are based on unapproved plans, prices will be revised if changes made in approved plans increases the Subcontractor's costs to perform Work.

P. Bid Package is "all or none" - please call before bid opening to split package

Q. If Subcontractor fails to provide all releases or other paperwork required by Subcontract as a prerequisite for payment, then Contractor may, in good faith, withhold up to 150% of the potential liability from any of the Project's monthly progress payments or final payment but release all other sums owed to Subcontractor.

26 00 00

Electrical

[illegible]



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Electrical - Traffic Signals/Street Lights

GENERAL INFORMATION

Firm Name	Tim Paxin's Pacific Excavation, Inc. dba Pacific Excavation
Firm Address	9796 Kent Street
Name of Contact Person	Tim Paxin
Telephone Number	916-686-2800
Fax Number	916-686-2806
E-mail	TPaxin@pacificexcavation.com
CA License #	694400
DIR #	1000000188
Union Affiliation	Laborers, Operators, Electricians

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package? *Union Contractor*

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000 — *NO - Not Design build Contr.*

() Yes ☒ No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: #1 thru #2

**Base Bid****546,737.00**

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:

4 wks

Lead Time / Procurement:

26 wks

Install:

5 wks**Long Lead Items****26 weeks / Signal Equipment****Value Management Ideas****Ø****Lower Tier Subcontractors****NONE**

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions. **Attached**



9796 Kent Street
Elk Grove, Ca 95624
(916) 686-2800 Est. Fax (916) 686-2806
DIR #1000000188

BID

To:	PRIME CONTRACTORS	From:	Tim Paxin
Attn:	ESTIMATOR	Cell:	(916) 417-3517
Subject:	BID PROPOSAL	Pages:	2
Project:	OAK RIDGE ELEMENTARY OFF-SITE IMPROVEMENTS		
Est. No.	7665		
Date:	10/1/2024		

PROPOSED SCOPE FOR THE ABOVE PROJECT

PER PLANS AND SPECIFICATIONS

ADDENDUMS NOTED: #1 and #2

UNION

BOND RATE 1%

TRAFFIC CONTROL FOR OUR PORTION OF WORK ONLY

PROPOSAL VALID FOR 30 DAYS

MAST ARM SIGNAGE

**** EXCLUSIONS****

ANY & ALL PERMITS, UTILITY FEES, RAILROAD / FLAGGING FEES

ANY & ALL AGENCY INSPECTION OR TESTING REPORT FEES OF ANY KIND

TEMPORARY POWER, TEMPORARY GENERATORS, TEMPORARY STREET -
LIGHTING, TEMPORARY CAMERAS OR TEMPORARY SIGNALIZATION

IMPACT ATTENUATOR VEHICLE AND CMS BOARD FOR TRAFFIC CONTROL

CIVIL IMPROVEMENTS

SURVEY AND STAKING



BID PROPOSAL	
DATE	ESTIMATE NO.
10/01/24	7665

9796 Kent Street
 Elk Grove, CA 95624
 (916) 686-2800 * Fax (916) 686-2806
 California License #694400 - C-10 & A
 DIR #1000000188

PROJECT					
OAK RIDGE ELEMENTARY OFF-SITE IMPROVEMENTS					

ITEM #	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
BID PACKAGE 4-CONCRETE					
	TRAFFIC POLE BASES	1	LS	\$57,015.00	\$57,015.00
BID PACKAGE 5-ELECTRICAL					
	REMOVE EXISTING TRAFFIC SIGNALS AND SYSTEM PER PLANS - UTILITY TIE-IN TO TRAFFIC LIGHTS - FURNISH AND INSTALL TRAFFIC LIGHTS AND CONTROLS ASSOCIATED INCLUDING TRAFFIC SIGNAL CONCRETE BASE - VIDEO DETECTION CAMERA SYSTEM - CCTV CAMERA SYSTEM - ALL EQUIPMENT PER EQUIPMENT SCHEDULE	1	LS	\$479,333.00	\$479,333.00
	STREET LIGHTING AT MLK JR, PULL BOXES, SPLICE NEW TO EXISTING CONDUCTORS	1	LS	\$2,250.00	\$2,250.00
	TRAFFIC CONTROL PLAN FOR DURATION OF OFF-SITE IMPROV. PACKAGE (OUR WORK ONLY)	1	LS	\$2,500.00	\$2,500.00
BID PACKAGE 6-EARTHWORK & UTILITIES					
	REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL POLE, FOOTING AND ALL ASSOCIATED UTILITY BOXES	1	LS	\$5,639.00	\$5,639.00

TOTAL	\$546,737.00
--------------	---------------------

Proposal Expires in 30 Days

Acceptance of Estimate:

The above prices, specifications and conditions are satisfactory and hereby accepted.

You are authorized to do the work as specified.

See attached cover letter for Inclusions and Exclusions.

Printed Name, Signature & Date: _____

Wage

Tim Paxin's Pacific Excavation, Inc.

Active Records
1

RateSet: 340 - Local 340 Area
Rate Book/File/Set/DateRange: COMPANY / EWL/R24 / 340 - 7/01/2024 to 6/30/2025

Base Wage	Craft	Craft Description	OT Rate Plug	Fringe
47.00	CMTMS	Cement Masons		29.81
29.20	LBR	Laborer		29.91
36.75	LBR	Laborer		29.91
23.73	LBRAP	Laborer Apprentice		12.36
58.49	OE	Operating Engineers		33.50
59.76	OE	Operating Engineers		33.50
61.10	ELC	Electrician		38.66
68.06	ELC	Electrician		38.98
23.00	ELCAP	Electrician-Apprentice		16.79
32.00	ELCAP	Electrician-Apprentice		32.22
34.04	ELCAP	Electrician-Apprentice		32.32
63.03	ELC	Electrician		38.98
46.45	ELC	Electrician		37.99
30.65	ELCAP	Electrician-Apprentice		32.41
28.00	LBRAP	Laborer Apprentice		29.91

total package
rate + Fringe



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Electrical

GENERAL INFORMATION

Firm Name	Bear Electrical Solutions, LLC.
Firm Address	1252 State Street, Alviso, CA 95002
Name of Contact Person	Andrew Cox
Telephone Number	408-449-5178
Fax Number	408-449-5147
E-mail	estimating@bear-electrical.com
CA License #	982079
DIR #	1000002158
Union Affiliation	340, Operating Engineers Local Union No. 3, Laborers of Northern California

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: N/A



Electrical Number Only

Base Bid

\$ 641,000.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	2 - 4	wks
Lead Time / Procurement:	20 - 24	wks
Install:	8 - 12	wks

Long Lead Items

Traffic Signal Poles and Controller Cabinet, 20-24 weeks

Value Management Ideas

Lower Tier Subcontractors

Mercoza, License-988861, DIR-1000429912

Chrisp Company, License-374600, DIR-1000000306

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

Subs only apply if
our optional adders
are awarded

Please see the next page for our proposal that includes all inclusions & exclusions. Also, it has (2) optional adders for the civil improvements needed at the intersection.



1252 State St, PO Box 924, Alviso, CA 95002-0924
Tel: 408-449-5178 Fax 408-449-5147

Contractors License No. 982079
A – General Engineering
C-10 Electrical
DIR # 1000002158

ESTIMATE No. **A981**

PROPOSAL

DATE:	October 1, 2024	TO:	Henry Penalosa
FROM:	Andrew Cox	COMPANY:	OTTO Construction
PHONE:	(408) 887-0312	PHONE:	916.279.2256
EMAIL:	a.cox@bear-electrical.com	EMAIL:	hpenalosa@ottoconstruction.com

BID/ PROJECT:

Sacramento City Unified School District Oak Ridge Elementary School

ITEM	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	Modifying Electrical Systems per Sheet (E-2)	LS	1	\$ 641,000.00	\$ 641,000.00
TOTAL:					\$ 641,000.00

Optional Adders:

A1	Signing & Striping per Sheets (SS-1, SS-2 & SS-3)	LS	1	\$ 112,000.00	\$ 112,000.00
A2	Civil Demolition & Improvement Plan for intersection per sheets (C4 & C5)	LS	1	\$ 167,000.00	\$ 167,000.00

INCLUSIONS:

- Per Off-Site Improvement Plans dated 8/20/24
- Furnish and install Signal poles with foundations
- Furnish and install Controller Cabinet & Service Pedestal
- Boring/Trenching and backfill for our conduits
- Pull box and conduit installation
- Furnish and install conductors as shown on the plans
- Traffic Control for our work
- GC to provide laydown yard for materials and equipment
- Off haul spoils for our work
- Traffic control plans for our work
- Staking and layout for our work
- Traffic Signal poles lead-time is approx. 5-6 months
- This quote is valid for 90 days, please call before splitting any portion of this quote.

EXCLUSIONS:

- Erosion Control Plan per sheet C6
- Testing and inspection fees
- Permit Fees
- Portable Changeable Message Signs
- On-site facilities for restroom/handwashing
- Handling of any hazardous materials and dust control
- Overtime/Weekend work
- Private locating for utilities not marked by USA

Please feel free to contact Andrew Cox for any questions regarding this quote.
Cell: (408) 887-0312



Greater Sacramento Chapter

Sacramento • Reno • Redding Divisions



INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS

APPENDIX / LOCAL 340 SOUTH

COVERING THE FOLLOWING California Counties: Yuba, Colusa, Sutter, Yolo, Sacramento, Amador, Nevada*, Sierra*, Alpine*, Placer* and El Dorado*

(*West of the watershed)

8/1/2024

	Straight Time	Over Time	Double Time
Journeyman Wireman 100%	49.20	73.80	98.40
Journeyman Tech 100%	49.20	73.80	98.40
Journeyman Wireman 110% (splicing cable)	54.12	81.18	108.24
Journeyman Wireman Welder 110%	54.12	81.18	108.24
Journeyman Wireman Foreman (w/6 or less) 110%	54.12	81.18	108.24
Journeyman Wireman Foreman (w/7 or more) 115%	56.58	84.87	113.16
General Foreman (w/4 or less foremen) 125%	61.50	92.25	123.00
General Foreman (w/5 or more foremen) 130%	63.96	95.94	127.92
Journeyman Wireman - Swing	57.71	86.57	115.42
Journeyman Wireman - Grave	64.65	96.98	129.30
Base Rate	49.20	73.80	98.40
NEBF (3%)	1.48	2.21	2.95
Local Pension	12.25	12.25	12.25
Health & Welfare	14.12	14.12	14.12
Training Fund	1.76	1.76	1.76
Contract Admin. (1.60%)	0.79	1.18	1.57
LMCT (Includes \$.01 for NLMCT)	7.97	7.97	7.97
	87.57	113.29	139.02


Per Article VI.5 Savings - Employer shall make a payroll deduction of (20%) or (12%) at the option of the employee.

NOTE: SEE PAGE 2 OF THIS WAGE SHEET FOR TRAVEL LANGUAGE & FUTURE INCREASES.

Expiration date of Agreement shall be May 31, 2026

 8-1-24
 Fran McDermott
 Executive Director

Date:

 8-1-24
 Robert D Ward
 Business Manager

Date:



Greater Sacramento Chapter
Sacramento • Reno • Redding Divisions



INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS

APPENDIX / LOCAL 340 SOUTH (page 2)

COVERING THE FOLLOWING California Counties: Yuba, Colusa, Sutter, Yolo, Sacramento, Amador, Nevada*,
Sierra*, Alpine*, Placer* and El Dorado*
(*West of the watershed)

8/1/2024

TRAVEL:

Article III.5(A): Travel expenses when traveling outside the free zone.

1)	40-45 miles	\$ 9.00
2)	45-50 miles	\$ 10.00
3)	50-55 miles	\$ 11.00
4)	55-60 miles	\$ 12.00
5)	60-65 miles	\$ 13.00

Article III.5(B): Such Employer shall in either case furnish meals and lodging expense with sixty dollars (\$60.00) being considered as minimum expenses for each day worked, except that the thirty dollars (\$30.00) shall be paid per day in lieu of the above on the first and last day worked.

For Full Travel Language - refer to the current Inside Wireman's Agreement 2021-2026

FUTURE WAGE & FRINGE INCREASES:

02-01-25	\$1.00 Pension Increase
08-01-25	\$3.50 Wage Increase (to be allocated)
02-01-26	\$1.00 Pension Increase

Expiration date of Agreement shall be May 31, 2026.



Greater Sacramento Chapter
Sacramento • Reno • Redding Divisions



INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS

APPENDIX - LOCAL 340

45% - 50% - 60% - 70% - 80% APPRENTICES RATES

8/1/2024

	45%	50%	60%	70%	80%
Base Rate	22.14	24.60	29.52	34.44	39.36
Swing	25.97	28.86	34.63	40.40	46.17
Grave	29.09	32.32	38.79	45.25	51.72

Base Rate	22.14	24.60	29.52	34.44	39.36
NEBF (3%)	0.66	0.74	0.89	1.03	1.18
Local Pension	0	0	7.35	8.58	9.80
Health & Welfare	6.00	6.00	13.92	13.97	14.02
Training Fund	1.76	1.76	1.76	1.76	1.76
Contract Admin. (1.60%)	0.35	0.39	0.47	0.55	0.63
LMCT (includes \$.01 for NLMCT)	7.97	7.97	7.97	7.97	7.97

Overtime:

Time & one half	33.21	36.90	44.28	51.66	59.04
Doubletime	44.28	49.20	59.04	68.88	78.72
Swing (time & one half)	38.96	43.29	51.95	60.60	69.26
Grave (time & one half)	43.64	48.48	58.19	67.88	77.58

NOTE: Per Article VI.5 Savings - Employer shall make a payroll deduction of 20% or 12% at the option of the employee.

There shall be a minimum of five periods of apprenticeship. The first period consist of two thousand (2000) OJT hours and satisfactory completion of related classroom training. The five peiords are as follows:

Six Periods	OJT Hours	Related Training
1 45%	0	Satisfactory Progress
2 50%	2000	Completed 1st Year Schooling
3 60%	3500	Completed 2nd Year Schooling
4 70%	5000	Completed 3rd Year Schooling
5 80%	6500	Completed 4th Year Schooling
JW 100%	8000	Completed 5th Year Schooling

Fran McDermott 8-1-24

Fran McDermott
Executive Director

Date:

Robert D Ward 8-1-24

Robert D Ward
Business Manager

Date:



Greater Sacramento Chapter
Sacramento • Reno • Redding Divisions



INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS

APPENDIX / LOCAL 340
FOREMAN / CABLE SPLICER / GENERAL FOREMAN - SHIFT WAGES

8/1/2024

SWING SHIFT

	110% Cable Splicer or Foreman (w/6 or less)	115% Foreman (w/7 or more)	125% General Foreman (w/4 or less foremen)	130% General Foreman (w/5 or more foremen)
Base Rate	63.48	66.37	72.14	75.03
Before and After Shift	95.22	99.56	108.21	112.55
Double Time	126.96	132.74	144.28	150.06

GRAVEYARD SHIFT

	110% Cable Splicer or Foreman (w/6 or less)	115% Foreman (w/7 or more)	125% General Foreman (w/4 or less foremen)	130% General Foreman (w/5 or more foremen)
Base Rate	71.11	74.35	80.81	84.04
Before and After Shift	106.67	111.53	121.22	126.06
Double Time	142.22	148.70	161.62	168.08



Fran McDermott
Executive Director

8-1-24

Date:



Robert D Ward
Business Manager

8-1-24

Date:



Greater Sacramento Chapter
Sacramento • Reno • Redding Divisions



INTERNATIONAL BROTHERHOOD
OF ELECTRICAL WORKERS

APPENDIX / LOCAL 340 NORTH

COVERING THE FOLLOWING California Counties: Butte, Glenn, Lassen, Plumas, Shasta, Tehama & Trinity

8/1/2024

	Straight time	Overtime	Double time
Journeyman Wireman 100%	49.20	73.80	98.40
Journeyman Tech 100%	49.20	73.80	98.40
Journeyman Wireman 110% (splicing cable)	54.12	81.18	108.24
Journeyman Wireman Welder 110%	54.12	81.18	108.24
Journeyman Wireman Foreman (w/6 or less) 110%	54.12	81.18	108.24
Journeyman Wireman Foreman (w/7 or more) 115%	56.58	84.87	113.16
General Foreman (w/4 or less foremen) 125%	61.50	92.25	123.00
General Foreman (w/5 or more foremen) 130%	63.96	95.94	127.92
Journeyman Wireman - Swing	57.71	86.57	115.42
Journeyman Wireman - Grave	64.65	96.98	129.30
Journeyman Wireman - Herlong	61.50	92.25	123.00
Journeyman Wireman - Tunnel	51.66	77.49	103.32
Base Rate	49.20	73.80	98.40
NEBF (3%)	1.48	2.21	2.95
Local Pension	12.25	12.25	12.25
Health & Welfare	14.12	14.12	14.12
Training Fund	1.76	1.76	1.76
Contract Admin. (1.60%)	0.79	1.18	1.57
LMCT (Includes \$.01 for NLMCT)	7.97	7.97	7.97
	87.57	113.29	139.02

Per Article VI.5 Savings - Employer shall make a payroll deduction of (20%) or (12%) at the option of the employee.

NOTE: SEE PAGE 2 OF THIS WAGE SHEET FOR TRAVEL LANGUAGE & FUTURE INCREASES.

Expiration date of Agreement shall be May 31, 2026

 8.1.24
 Fran McDermott
 Executive Director

 8-1-24
 Robert D Ward
 Business Manager



APPENDIX / LOCAL 340 NORTH (PAGE 2)

COVERING THE FOLLOWING California Counties: Butte, Glenn, Lassen, Plumas, Shasta, Tehama & Trinity

8/1/2024

TRAVEL:

Article III.7(C): Travel expenses when traveling outside the free zone.

1)	20-30 miles	\$ 7.50
2)	30-40 miles	\$ 10.00
3)	40-55 miles	\$ 20.00

Article III.7(D) Subsistence

Defined to be that distance of fifty-five (55) road miles or greater. An Employee, while assigned to the job, shall arrive at the jobsite in his/her own transportation. Employer shall furnish meals and lodging expenses for each day or portion of each day worked.

For Full Travel Language - refer to the current Inside Wireman's Agreement 2021-2026

FUTURE WAGE & FRINGE INCREASES:

02-01-25	\$1.00 Pension Increase
08-01-25	\$3.50 Wage Increase (to be allocated)
02-01-26	\$1.00 Pension Increase

Expiration date of Agreement shall be May 31, 2026.



APPENDIX / LOCAL 340 NORTH / SHASTA BUTTE

COVERING THE FOLLOWING California Counties: Butte, Glenn, Lassen, Plumas, Shasta, Tehama & Trinity

Wage Rates for Shasta Butte Pension Participants When Employed by Shasta Butte Employers

8/1/2024

Expiration date of Agreement shall be May 31, 2026

	CLASS A
Journeyman Wireman 100%	49.20
Journeyman Tech 100%	49.20
Journeyman Wireman 110% (splicing cable)	54.12
Journeyman Wireman Welder 110%	54.12
Journeyman Wireman Foreman (w/6 or less) 110%	54.12
Journeyman Wireman Foreman (w/7 or more) 115%	56.58
General Foreman (w/4 or less foremen) 125%	61.50
General Foreman (w/5 or more foremen) 130%	63.96
Journeyman Wireman - Swing	57.71
Journeyman Wireman - Grave	64.65
Journeyman Wireman - Herlong	61.50
Journeyman Wireman - Tunnel	51.66
Base Rate	49.20
NEBF (3%)	1.48
Local Pension	12.25
Health & Welfare	14.12
Training Fund	1.76
Contract Admin. (1.60%)	0.79
LMCT (Includes \$.01 for NLMCT)	7.97
	<hr/> 87.57

NOTE: Per Article VI.5 Savings - Employer shall make a payroll deduction of 20% or 12% at the option of the employee.

Article III.7(C): Travel expenses when traveling outside the free zone.

20-30 miles = \$ 7.50
30-40 miles = \$ 10.00
40-55 miles = \$ 20.00

Article III.7(D)Subsistence

Defined to be that distance of fifty-five (55) road miles or greater. An Employee, while assigned to the job, shall arrive at the jobsite in his/her own transportation. Employer shall furnish meals and lodging expenses each day or portion of each day worked.

Fran McDermott
Executive Director

8-1-24

Date:

Robert D Ward
Business Manager

8-1-24

Date:



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Traffic Signal

GENERAL INFORMATION

Firm Name	Tennyson Electric LLC.
Firm Address	7275 National Dr Suite A-2 Livermore CA 94550
Name of Contact Person	Jacob Blea
Telephone Number	925-606-1038
Fax Number	925-606-7656
E-mail	estimating@tennysonelec.com
CA License #	717998
DIR #	1000013487
Union Affiliation	Laborers, Operators, & Electricians

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?
(☒) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?
(☒) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(☒) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.
(☒) Yes () No, If No attach exceptions

ADDENDA: 1, 2



DIR Registration# 1000013487

BID PROPOSAL

Date: October 1, 2024

Otto Construction
1717 2nd St
Sacramento Ca 95811

Attn: Henry Penalosa

RE: Oak Ridge Elementary School Off-Site Package - Sacramento, CA

We are pleased to submit our proposal for the work on the above project as follows:

Bid Package 5 – Electrical:

Item No.	Item Description	Unit	Qty	Unit Price	Total
1	Signal Modification Per Plans E1-E11 Dated: 9/26/24	LS	1	679,670.00	679,670.00
Addendum: One and Two				Total Bid	679,670.00

Exclusions:

Bond- Our bonding rate is .75% and available upon request
Fees, permits, inspection fees, encroachment permits, traffic control, engineering staking, surveying or layout, off haul of spoils or handling of contaminated materials, asphalt or concrete removal or restoration, false work, painting, clearing and grubbing, tree trimming and removal, root removal or cutting, WPCP and SWPPP, dewatering. LEED/CALGreen/local recycling program participation and/or submittals
3rd party independent testing, harmonic testing/analysis, power coordination study, Arc-Flash Risk Analysis (AFRA) study, building electrical, USA markings removal
Hard rock excavation and drilling or blasting, C-19 third party jobsite accountability safety supervisor adjusting or modifying existing utilities unless noted on our plans

Inclusions:

Lump sum items are to be billed 100% upon completion regardless of quantities.
Unit price items are to be adjusted if quantity is reduced by more than 25%.
This bid expires in 30 days. Proposal is based on project built in 2024-25 (add 5% for work done for each additional year to cover labor increases).
Work to be performed during normal M-F working hours
GC to provide concrete washout area

If you have any questions please do not hesitate to call me

Thank you,

Mike Tennyson
Estimator
925-766-4042

Date: _____
S.C.U.S.D.
T & M WAGE CHART
EXHIBIT O
School/Project: _____
Entity: _____

Prevailing Wage Rate Calculation

Confirm Company Rate

Date:		Fringes Benefits (does not increase for OT rates)										Burden (Employer Payments)									
No	Trade / Craft	Group	Basic Hourly Rate	Health & Welfare	Pension	Vacation / Holiday	Other Payments	Subtotal (Fringes)	Training		Subtotal Straight / OT Hourly Rate	FICA	SDI	Workman Comp.	UI	FUTA	Total Burden	Total Hourly Rate	Profit 10%	Total Billable Rate	Comments
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	
1		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			
2		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			
3		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			
4		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			
5		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			
6		ST	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
		OT																			

Notes:

Insert Entity's basic hourly rate, health & welfare, pension, vacation/holiday and other payments in columns "D to H", then add training to column "J". Subtotal straight and over time hourly rates will be calculated at column "K" which includes "Fringes Benefits". Please note that ONLY "basic hourly rates" will change for over time and all other "Fringe Benefits" remain the same as straight hourly rates.

Insert Entity's workman compensation rate at lower section of columns "N" where shows "0.00%" for each contractor/trade. Total hourly rate including "Fringes Benefits" and all "Burdens" will be calculated at column "R". Since "Burdens" are percentages of the "subtotal straight/OT hourly rates" they will increase for over time rates and will be calculated automatically by the spreadsheet.

please see attached

TENNYSON ELECTRIC, INC.

LABOR RATE BREAKDOWN		
PROJECT:	Oak Ridge Elementary School	
WORK CLASSIFICATION:	Operator Engineers - Local 3	
EFFECTIVE DATES:	07/01/2024 to 06/30/2025	

	GENERAL FOREMAN			FOREMAN			JOURNEYMAN			APPRENTICE		
	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2
BASE RATE	\$79.41	\$119.11	\$158.82	\$71.86	\$107.79	\$143.73	\$67.88	\$101.82	\$135.76	\$55.88	\$83.82	\$111.76
Taxable Benefits, (Vacation, etc.)	\$6.03	\$6.03	\$6.03	\$6.03	\$6.03	\$6.03	\$6.03	\$6.03	\$6.03	\$5.53	\$5.53	\$5.53
Subtotal Base + Taxable Benefits:	\$85.44	\$125.14	\$164.85	\$77.89	\$113.82	\$149.76	\$73.91	\$107.85	\$141.79	\$61.41	\$89.35	\$117.29
EMPLOYER PAID BENEFITS												
Health & Welfare	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84	\$10.84
Pension	\$13.82	\$13.82	\$13.82	\$13.82	\$13.82	\$13.82	\$13.82	\$13.82	\$13.82	\$12.22	\$12.22	\$12.22
Vacation (Included in Taxable Wages Above)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annuity	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
Training & Other Funds	\$1.81	\$1.81	\$1.81	\$1.81	\$1.81	\$1.81	\$1.81	\$1.81	\$1.81	\$2.81	\$2.81	\$2.81
Subtotal Employer Paid Benefits:	\$27.47	\$27.47	\$27.47	\$27.47	\$27.47	\$27.47	\$27.47	\$27.47	\$27.47	\$26.87	\$26.87	\$26.87
PAYROLL TAXES												
FICA: 1.45% of Gross + Annualized \$5.03/hour	\$6.27	\$6.84	\$7.42	\$6.16	\$6.68	\$7.20	\$6.10	\$6.59	\$7.09	\$5.92	\$6.33	\$6.73
FUTA/SUTA: Annualized \$0.23/hour	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23
Subtotal Payroll Taxes	\$6.50	\$7.07	\$7.65	\$6.39	\$6.91	\$7.43	\$6.33	\$6.82	\$7.32	\$6.15	\$6.56	\$6.96
INSURANCES (as applicable)												
Workers' Compensation	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28
GL/Property/Excess	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20
Subtotal Insurances	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
TOTALS	\$124.89	\$165.17	\$205.45	\$117.23	\$153.68	\$190.14	\$113.19	\$147.63	\$182.06	\$99.91	\$128.26	\$156.60
15% Markup - Max Allowed	\$18.73	\$24.78	\$30.82	\$17.58	\$23.05	\$28.52	\$16.98	\$22.14	\$27.31	\$14.99	\$19.24	\$23.49
Hourly Rate	\$143.62	\$189.94	\$236.27	\$134.82	\$176.74	\$218.66	\$130.17	\$169.77	\$209.37	\$114.90	\$147.49	\$180.09

TENNYSON ELECTRIC, INC.

LABOR RATE BREAKDOWN		
PROJECT:	Oak Ridge Elementary School	
WORK CLASSIFICATION:	Laborers Northern California	
EFFECTIVE DATES:	07/01/2024 to 06/30/2025	

	GENERAL FOREMAN			FOREMAN			JOURNEYMAN			APPRENTICE		
	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2
BASE RATE	\$73.66	\$110.48	\$147.31	\$71.01	\$106.51	\$142.01	\$57.70	\$86.54	\$115.39	\$39.88	\$59.81	\$79.75
Taxable Benefits (Vacation, etc.)	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$3.26	\$0.92	\$0.92	\$0.92
Subtotal Base + Taxable Benefits:	\$76.92	\$113.74	\$150.57	\$74.27	\$109.77	\$145.27	\$60.96	\$89.80	\$118.65	\$40.80	\$60.73	\$80.67
EMPLOYER PAID BENEFITS												
Health & Welfare	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60	\$10.60
Pension	\$10.46	\$10.46	\$10.46	\$10.46	\$10.46	\$10.46	\$10.46	\$10.46	\$10.46	\$0.00	\$0.00	\$0.00
Vacation (Included in Taxable Wages Above)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annuity	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$0.00	\$0.00	\$0.00
Training & Other Funds	\$0.84	\$0.84	\$0.84	\$0.84	\$0.84	\$0.84	\$0.84	\$0.84	\$0.84	\$0.80	\$0.80	\$0.80
Subtotal Employer Paid Benefits:	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$26.40	\$11.40	\$11.40	\$11.40
PAYROLL TAXES												
FICA: 1.45% of Gross + Annualized \$5.03/hour	\$6.15	\$6.68	\$7.21	\$6.11	\$6.62	\$7.14	\$5.91	\$6.33	\$6.75	\$5.62	\$5.91	\$6.20
FUTA/SUTA: Annualized \$0.23/hour	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23
Subtotal Payroll Taxes	\$6.38	\$6.91	\$7.44	\$6.34	\$6.85	\$7.37	\$6.14	\$6.56	\$6.98	\$5.85	\$6.14	\$6.43
INSURANCES (as applicable)												
Workers' Compensation	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28
GL/Property/Excess	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20
Subtotal Insurances	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
TOTALS	\$115.17	\$152.53	\$189.90	\$112.48	\$148.50	\$184.52	\$98.98	\$128.24	\$157.51	\$63.53	\$83.75	\$103.98
15% Markup - Max Allowed	\$17.28	\$22.88	\$28.48	\$16.87	\$22.28	\$27.68	\$14.85	\$19.24	\$23.63	\$9.53	\$12.56	\$15.60
Hourly Rate	\$132.45	\$175.41	\$218.38	\$129.36	\$170.78	\$212.20	\$113.83	\$147.48	\$181.14	\$73.06	\$96.32	\$119.58

TENNYSON ELECTRIC, INC.

LABOR RATE BREAKDOWN		
PROJECT:	Oak Ridge Elementary School	
WORK CLASSIFICATION:	IBEW	
EFFECTIVE DATES:	07/01/2024 to 06/30/2025	

	GENERAL FOREMAN			FOREMAN			JOURNEYMAN			APPRENTICE		
	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2	Straight	Premium 1½	Premium 2
BASE RATE												
Taxable Benefits (Vacation, etc.)	\$104.68	\$157.01	\$209.35	\$92.60	\$138.90	\$185.20	\$80.52	\$120.78	\$161.04	\$64.42	\$96.62	\$128.83
Subtotal Base + Taxable Benefits:	\$104.68	\$157.01	\$209.35	\$92.60	\$138.90	\$185.20	\$80.52	\$120.78	\$161.04	\$64.42	\$96.62	\$128.83
EMPLOYER PAID BENEFITS												
Health & Welfare	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41	\$19.41
Pension	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$22.97	\$18.38	\$18.38	\$18.38
Vacation (Included in Taxable Wages Above)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annuity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Training & Other Funds	\$7.19	\$9.31	\$11.43	\$6.70	\$8.58	\$10.45	\$6.21	\$7.84	\$9.47	\$5.56	\$6.86	\$8.17
Subtotal Employer Paid Benefits:	\$49.57	\$51.69	\$53.81	\$49.08	\$50.96	\$52.83	\$48.59	\$50.22	\$51.85	\$43.35	\$44.65	\$45.96
PAYROLL TAXES												
FICA: 1.45% of Gross + Annualized \$5.03/hour	\$6.55	\$7.31	\$8.07	\$6.37	\$7.04	\$7.72	\$6.20	\$6.78	\$7.37	\$5.96	\$6.43	\$6.90
FUTA/SUTA: Annualized \$0.23/hour	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23	\$0.23
Subtotal Payroll Taxes	\$6.78	\$7.54	\$8.30	\$6.60	\$7.27	\$7.95	\$6.43	\$7.01	\$7.60	\$6.19	\$6.66	\$7.13
INSURANCES (as applicable)												
Workers' Compensation	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28	\$4.28
GL/Property/Excess	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20
Subtotal Insurances	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48	\$5.48
TOTALS	\$166.50	\$221.72	\$276.94	\$153.76	\$202.61	\$251.45	\$141.02	\$183.49	\$225.97	\$119.44	\$153.42	\$187.40
15% Markup - Max Allowed	\$24.98	\$33.26	\$41.54	\$23.06	\$30.39	\$37.72	\$21.15	\$27.52	\$33.90	\$17.92	\$23.01	\$28.11
Hourly Rate	\$191.48	\$254.98	\$318.48	\$176.83	\$233.00	\$289.17	\$162.17	\$211.02	\$259.86	\$137.35	\$176.43	\$215.51



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Electrical for Traffic Signals

GENERAL INFORMATION

Firm Name	W. Bradley Electric LLC
Firm Address	90 Hill rd. Novato, Cal. 94945
Name of Contact Person	Bob Marin
Telephone Number	(415) 898-1400
Fax Number	
E-mail	bmarin@wbeinc.com
CA License #	1114449
DIR #	1001131257
Union Affiliation	IBEW, Operators, Laborers

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(X) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending
included in this package?
(X) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document
included in the RFP package?
() Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract
Code §2600. Do you acknowledge and agree to meeting these requirements?
(X) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(X) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(X) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD,
rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be
tracked at the time of increases.

() Yes () No, If No attach exceptions

Copy to follow.

ADDENDA: 0



Base Bid Traffic Signals (pages E1-E11)

\$851,587.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	4-5 wks
Lead Time / Procurement:	28-32 wks
Install:	10-12 wks

Long Lead Items Poles & Controller w/ cabinet

Value Management Ideas

Lower Tier Subcontractors

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



Electrical • Telcom • Network • Security
Audio Visual • Traffic Signal

90 Hill Road Novato, CA. 94945
Phone: (415) 898-1400 Fax: (415) 898-5991

License No. 1114449 / DIR. No. 1001131257

10/01/24

To: Henry Penalosa w/Otto Construction

From: BOB MARIN, Mob. (415)716-5578

Re: Traffic Signals at 4501 MLK Jr. St. Oak Ridge Elemntary

Bid Date: 10/01/24 BID TIME 2:00 PM

We are pleased to provide our quotation for the subject job as follows:

ITEM No.	ITEM DESCRIPTION	UNIT	UNIT \$	TOTAL
1	Remove and Replace Traffic Signal system Mobilization & Lane Closures for WBE's Work	1.00	851,587.00	851,587.00
				<hr/> 851,587.00

SOW **Potholing**, trench/bore new traffic signal conduits, conductors, pull boxes, auger and pour traffic pole foundations provide all Electrical work shown on pages E2-E3. includes removing the existing signal system and service cabinet. Traffic control for WBE's work included.

Addendum noted: 0

Exclusions: Fees, Permits, Monitoring, Survey, Layout, and Staking.
Bond premium.
Hazardous materials (testing, training, monitoring, handling, and disposal).
Off haul of spoils.
Concrete improvements and replacements.
Asphalt patch from electrical work.
Dewatering.
USA markings removal.
Landscape / Irrigation improvements and replacements.
Clearing & Grubbing
Striping & Signage (Signage on Traffic Signal poles are included with quote)
Portable Changeable Message Signs
No Parking Signs and or Public Notices.
Complete Concrete Foundation Removal (only the top 12" will be removed)
Hard Rock Excavation & or Drilling
Patching & Painting.
Video Inspection of Storm Drains & Sewer mains.
Slurry Seal
Excavation, Removal & or Rerouting of existing underground structures/utilities in conflict with new trench layout.
C-19 THIRD-PARTY JOBSITE ACCOUNTABILITY SAFETY SUPERVISOR

Clarifications: Quote is Valid for 30 days. WBE reserves the right to adjust the quote if written acceptance - is not received within 30 days of bid closing date due to TARRIFF material price increases.
Due to supply chain disruptions and delays, WBE shall not be held liable for consequential damages and/or liquidated damages arising from manufactory's delays from the estimated lead-times and delivery dates.
Bid items may not be separated without notifications prior to bid.
This Quote is to complete work in two mobilizations any extra mobilizations are \$3,700.00 each.
WBE reserves the right to review and accept conditions of the contract.
Work to be performed during normal M-F working hours.
GC to provide Concrete Washout Area.
Existing concrete pole foundation to be removed 6 to 12 inches below finish grade.
Quote is Estimated from Plan Sheets E1 - E11 by Bennett Engineering dated 8/19/2024

31/32/33

Sitework

George Reed	Mozingo	Bay Cities	Martin Brothers	McGuire & Hester		
Chuck Carpenter	Ryan Eagle	Reza Golzar	Alex Emerson	Brent McDavid		
209.523.0734	209.484.0160	925.687.6666	9163810991	916.372.8910		
Modesto, CA	Oakdale, CA	Concord, CA	Sacramento, CA	Sacramento, CA		
211337	702625	238650	726454	95879		
1000001042	1000002424	1000005981	1000000017	1000000033		
Union	Union	Union	Union	Union		
1, 2	1, 2	1,2	1, 2	1, 2		
	205,070		532,250	1,355,670		
130,000	N	374,000	N	Y		
7,500	7,500	7,500	7,500	7,500		
N	Y	Y	N	Y		
Y	N	Y	N	N		
N	Y	Y	Y	Y		
N	Y	Y	Y	Y		
N	N	N	N	N		
60,000	Y	Y	N	N		
80,000	N	N	N	Y		
35,000	N	Y	N	N		
45,000	N	85,790	Y	Y		
N	Y	Y	N	N		
N	N	N	N	Y		
N	N	N	N	Y		
N	N	N	N	Y		
N	N	N	N	Y		
72,760	72,760	72,760	72,760	72,760		
N	N	13,500	N	N		
430,260	285,330	553,550	612,510	1,435,930		



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Bid Package 6 - Earthwork & Utilities

GENERAL INFORMATION

Firm Name Bay Cities Paving & Grading, Inc.
Firm Address 1450 Civic Ct. Bldg B - # 400, Concord
Name of Contact Person REZA GOLZAR
Telephone Number (925) 446-6005
Fax Number (925) 687-2122
E-mail rgolz@baycities.us
CA License # 238650 A, C21 HAZ
DIR # 1000005981
Union Affiliation Labor, Teamster, Operating Engineers

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?
☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?
☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?
☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.
☒ Yes () No, If No attach exceptions

ADDENDA: one and two



Base Bid

\$ 340,000.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

water fee add \$ 62,100.00

Schedule

Submittals:	Two	wks
Lead Time / Procurement:	N/A	wks
Install:	4	wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Demolition - Bid Packag 2

GENERAL INFORMATION

Firm Name Bay Cities Paving & Grading, Inc.
Firm Address 1450 Civic Ct. Bldg B - #400 Concord
Name of Contact Person Reza Golzar
Telephone Number (925) 446-6005
Fax Number (925) 687-2122
E-mail rgolzar@baycities.us
CA License # 238650 A, C21 HAZ
DIR # 1000005981
Union Affiliation Labor, Teamster, Operating Engineers

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?
(☒) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?
(☒) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(☒) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.
(☒) Yes () No, If No attach exceptions

ADDENDA: 1 and 2



Base Bid

85,790.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Electrical Demolition Per electrical drawing is excluded

Schedule

Submittals: **N/A** wks
Lead Time / Procurement: **N/A** wks
Install: **TWO** wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

BAY CITIES PAVING & GRADING INC.

Bus. 1450 Civic Ct, Bldg. B Suite 400, Concord, CA 94520

phone 925-687-6666 fax 925-687-2122

Mail: Post Office Box 6227, Concord, Ca 94524-6227

Lic. #238650 A, C21 HAZ

DIR # 1000005981

October 1, 2024

Mr. Henry Penalosa

Otto Construction

1717 2nd Street

Sacramento, ca 95811

Project: Oake Ridge Elementary School Off-Site Package

Dear Henry,

In response to your request, we are pleased to submit our proposal for the following scope of work for the above referenced project per plan and specifications by WCE dated 08/20/24 addendum one through two. Any work not specifically noted in this proposal is excluded.

Bid Package Two-Demolition:

- Remove asphalt concrete, concrete, concrete curb & gutter, planter curb, gutter, fence, post sign, bollard, abandon sanitary sewer line fill with concrete including plug concrete to tap at main, and patch pave (Electrical demolition per electrical drawings excluded)

L.S.=\$85,790.00

Bid Package 6-Erthwork and Utilities:

- Stripping, place in landscaping area and off-haul excess
- Mass excavation (Off-haul material is based on clean fill, environmental testing is required to be done by others prior to earthwork)
- Sub-grade preparation
- Place aggregate base rock under site concrete
- Placement of aggregate base under asphalt concrete
- Placement of asphalt concrete
- Installation of storm drain lines including drain inlets, and manhole
- Installation of sanitary sewer line (We didn't include cleanout to this bid package since it is part of our on-site work)
- Installation of fire lines (Connection to the main and gate valve by City, we didn't include 8" backflow preventor to this bid package since it is part of our on-site work)
- Installation of water lines (Connection to the main and gate valve by City, we didn't include 4" backflow preventor to this bid package since it is part of our on-site work)

L.S.=\$340,000.00

Add Fees for fire water and domestic water L.S.=\$62,100.00

Please see the enclosed attachment "A" bid exclusions and qualifications

Very truly yours

Bay Cities Paving and Grading, Inc.

Reza Golzar

Chief Estimator

BAY CITIES PAVING & GRADING INC.
ATTACHMENT "A"

PROJECT: Oake Ridge Elementary School Off-Site Package

BID DATE: 10/01/24

SITE SPECIFIC EXCLUSIONS:

1. Any Civil or Soils Engineering, Survey, Testing, Layout or Construction Staking, Permits, Fees, and Notifications.
2. Quality Control/Quality Assurance (Except as noted in Scope).
3. Sanitation Facilities (Restrooms/Wash Stations).
4. Dumpsters.
5. Marking, Locating or Layout of Existing Utilities.
6. Fire System Design/Plan.
7. Fire Sprinkler System.
8. Shop drawing
9. As-built Drawings (BCPG will "Redline" owner provided plans).
10. Construction Area Signs, Construction Fencing.
11. Irrigation Removal / Replacement.
12. Furnishing and Placement of Topsoil.
13. Preparation of Storm Water Pollution Control Plan and maintenance
14. Installation, Maintenance or Removal of Any Erosion Control Measures Including Hydroseeding.
15. Removal of Electrical per electrical drawing.
16. Cathodic Protection (Except as noted in Scope).
17. Traffic Control and traffic control Plans.
18. Pedestrian Access, Handling and/or Detours.
19. Trench Plating or Paving for others' work.
20. Asphalt/Concrete Patching for others' work.
21. De-Watering, Water Control and/or Water Treatment.
22. Spoils Removal / Placement for others' work.
23. Striping and Marking, Signs, Bollards and/or Wheel Stops.
24. Soil Sterilant, Herbicide and/or Weed Killer.
25. Seal Coat, Fog Seal and/or Slurry Seal.
26. Bond premium. Add 1.0% to total if Bond is Required.
27. Salvaging
28. Identification, Removal, Placement and/or Handling of Hazardous/Contaminated Materials/Non-Clean Materials.
29. Tree Protection, Trimming and/or pruning.
30. Handling of dust when not on site.
31. Restoration of existing fences.
32. Re-grading or fine grading for landscape
33. All Electrical items and Joint Trench.
34. Sweeping Roadway for others' work.
35. Referencing and Raising Utilities to Grade.
36. Partnering and DRB Costs.
37. Any Type of Monitoring.
38. Sidewalk Cross Drains.
39. BIM Modeling
40. Any software and or software license

MOVES	1	EACH ADDITIONAL	\$10,000.00
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QUALIFICATIONS:

- A. Prices based on a normal 40-hour work week, Monday through Friday, between 7:00 a.m. & 5:00 p.m. (unless otherwise controlled by project specifications). If Contractor, in writing, directs Subcontractor to work overtime hours, on Saturdays, on Sundays, or nights and these hours of work are not required by the Contract Documents, then Contractor agrees to reimburse Subcontractor for all extra costs incurred.
- B. Contractor will pass down the full number of markups allowed by the Prime Contract for Subcontractor's portion of work to Subcontractor.
- C. Sewer, water, drainage construction is to within outside 5' of building/structure. Exclude tie-ins/connections.
- D. Contractor must provide Subcontractor with written notice of any claim for damages, for delays, or any other causes against subcontractor within 10 days after the occurrence of the event first giving rise to the claim or the claim shall

be waived in its entirety.

E. If Contractor accepts this bid, then this Attachment "A" is hereby incorporated into the Subcontract. If there is any conflict between terms of this Attachment "A" and other terms of the Subcontract, this Attachment "A" shall prevail.

F. Contractor and Subcontractor shall mutually agree to a schedule for Subcontractor's work and agree to the duration & sequence of the Subcontractor's work. Contractor shall provide Subcontractor with a copy of the baseline schedule and provide regular updates to Subcontractor thereafter.

G. Contractor shall withhold no more retention from Subcontractor than Owner is withholding from Contractor

H. Contractor shall provide three-week notice prior to Subcontractor mobilizing or re-mobilizing.

I. Contractor will provide Subcontractor with access that is free and clear of lumber, stockpiles, construction fencing, trailers, rebar, forms, and other objects so Subcontractor can perform efficiently.

J. Extra work will be performed using Subcontractor's extra work rates.

K. Subcontractor's Work impacted by inclement weather or unsuitable conditions will be considered extra work to be performed at an agreed price or on a time and material basis.

L. Prior to inertial profiling, cold planning & paving, the roadway must be put into permanent configuration / alignment.

M. Subcontractor shall be provided metered water from the closest city/municipal utility hydrant. The subcontractor's scope of work does not include the cost to haul water from alternative sources due to drought conditions (i.e. recycled water from a water or treatment plant).

N. Subcontractor's Import of soil may be delayed if import or project site is non-accessible due to rain or wet conditions and time extension will be provided to Subcontractor for this delay.

O. If prices are based on unapproved plans, prices will be revised if changes made in approved plans increases the Subcontractor's costs to perform Work.

P. Bid Package is "all or none" - please call before bid opening to split package

Q. If Subcontractor fails to provide all releases or other paperwork required by Subcontract as a prerequisite for payment, then Contractor may, in good faith, withhold up to 150% of the potential liability from any of the Project's monthly progress payments or final payment but release all other sums owed to Subcontractor.

RE: Oak Ridge Elementary Off-Site Improvements (Bay Cities)

From Reza Golzar <RGolzar@BayCities.US>
Date Mon 10/7/2024 2:38 PM
To Henry Penalosa <hpenalosa@ottoconstruction.com>

Good morning, Henry,

Abandoned sanitary sewer line \$13,500.00
Add traffic control for our work \$34,500.00
Asphalt takeoff 44 ton
As far asphalt cut and patch for electrical work I not sure how many linear feet a day they can perform to figure our production.

Best Regard's



Reza Golzar
Chief Estimator
D: (925) 446-6005
O: (925) 687-6666 Ext. 3006
1450 Civic Ct. Bldg, B-#400
Concord, CA 94520
Rgolzar@baycities.us
www.baycities.us



From: Henry Penalosa <hpenalosa@ottoconstruction.com>
Sent: Friday, October 4, 2024 4:14 PM
To: Reza Golzar <RGolzar@BayCities.US>
Cc: Maram Daood <MDaood@ottoconstruction.com>; Joe Ussery <jussery@ottoconstruction.com>; Jamie Blatchford <jblatchford@ottoconstruction.com>
Subject: Re: Oak Ridge Elementary Off-Site Improvements (Bay Cities)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Reza,

See response in Red below:

The only underground demolition I have is abandoned sanitary sewer line. **Yes, please break this out separate from the rest of the demo you have listed in your scope of work.**
Are you asking traffic control for our work only? **Yes.**

Are you asking for quantity asphalt? **Your takeoff plan sheet that shows the limits of the asphalt work provided in your bid. The project general notes have a note that states the limit of asphalt replacement will be determined on site by the city inspector and we'd like to submit a takeoff plan with the asphalt**

Maram Daood

From: Reza Golzar <RGolzar@BayCities.US>
Sent: Wednesday, October 9, 2024 2:38 PM
To: Maram Daood
Subject: RE: Oakridge, Off-Site

\$72,760.00

Best Regard's



Reza Golzar

Chief Estimator

D: (925) 446-6005

O: (925) 687-6666 Ext. 3006

1450 Civic Ct. Bldg, B-#400

Concord, CA 94520

Rgolzar@baycities.us

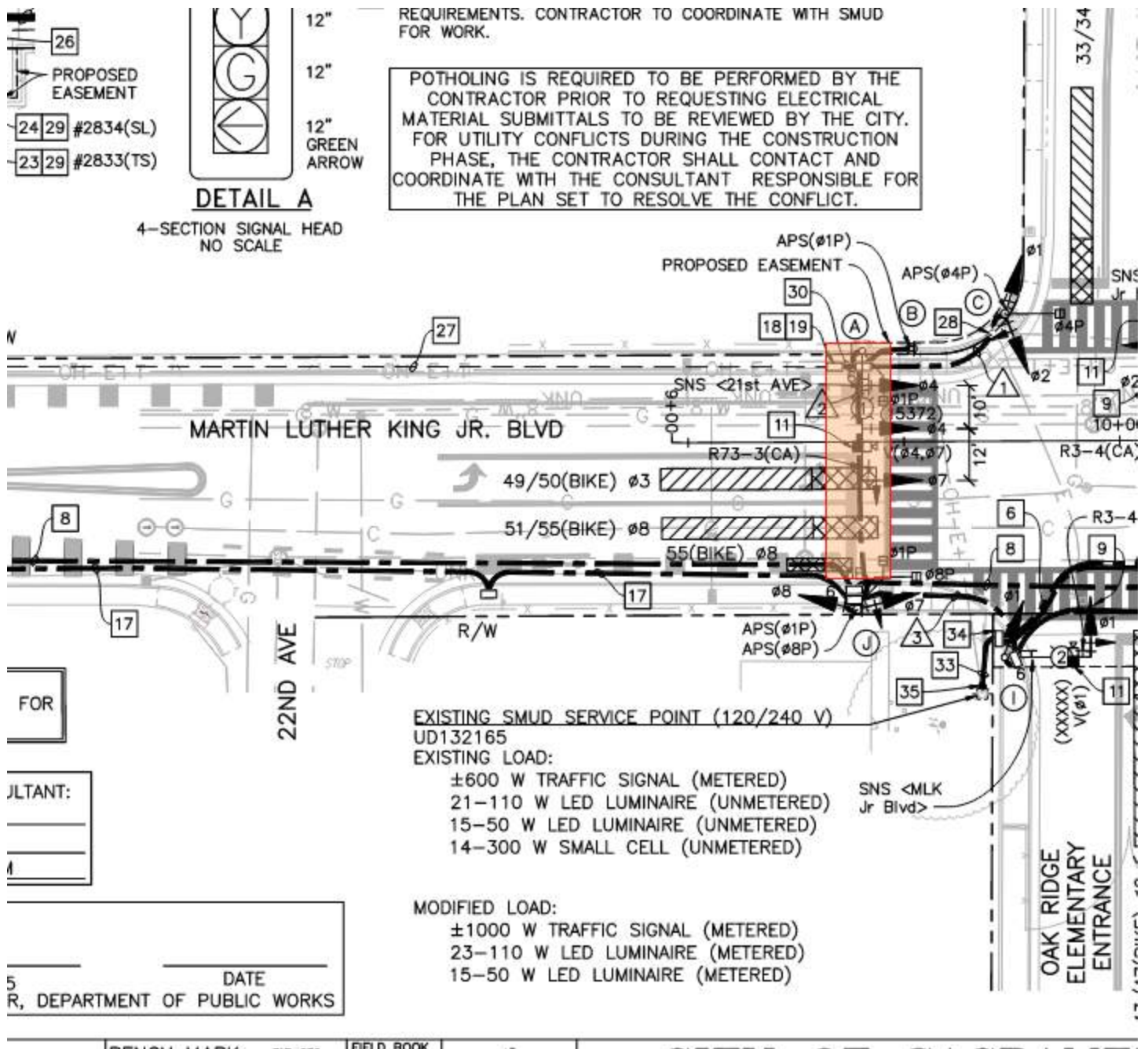
www.baycities.us

From: Maram Daood <MDaood@ottoconstruction.com>
Sent: Wednesday, October 9, 2024 2:14 PM
To: Reza Golzar <RGolzar@BayCities.US>
Cc: Henry Penalosa <hpenalosa@ottoconstruction.com>
Subject: RE: Oakridge, Off-Site

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Reza,

We met with the potential electrician for the project and they informed us that they will be boring for the plan east/west underground and trenching for the directional crossing in plan north/south at the areas highlighted below. Can you modify your asphalt patch number for this scope?



Thanks!

Maram Daood

Preconstruction Manager
Otto Construction
916.216.4697

From: Reza Golzar <RGolzar@BayCities.US>

Sent: Wednesday, October 9, 2024 10:39 AM

To: Maram Daood <MDaood@ottoconstruction.com>

Subject: RE: Oakridge, Off-Site

Hi Maram,



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Grading, Underground, Demo, Concrete, Electrical, Striping, & Signage

GENERAL INFORMATION

Firm Name	McGuire and Hester
Firm Address	1016 N. Market Blvd, Suite 20, Sacramento, CA 95834
Name of Contact Person	Brent McDavid
Telephone Number	916-372-8910
Fax Number	510-296-8351
E-mail	sacestimating@mcguireandhester.com
CA License #	95879
DIR #	1000000033
Union Affiliation	Carpenters, Cement Masons, Operating Engineerings, Laborers, Teamsters

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending
included in this package?
(X) Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document
included in the RFP package?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract
Code §2600. Do you acknowledge and agree to meeting these requirements?
(☒) Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?
(☒) Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?
Worker's Compensations \$1,000,000
General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate
Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000
Auto Liability \$2,000,000
Professional Liability \$1,000,000
(☒) Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD,
rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be
tracked at the time of increases.
(X) Yes () No, If No attach exceptions

ADDENDA: 1,2



Base Bid

\$1,355,670.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	4 wks
Lead Time / Procurement:	26 wks
Install:	12 wks

Long Lead Items

SIGNAL POLES

Value Management Ideas

Lower Tier Subcontractors

R&R Maher-Concrete; Pacific Excavation Inc.-Signal;

Chrisp-Striping and Signage; Kier Wright-Survey

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

October 1, 2024

Sent Via Email: hpenalosa@ottoconstruction.com

Attention: Henry Penalosa

Reference: Oak Ridge ES Off-Site Package

Subject: Bid Proposal

McGuire and Hester (M&H) is pleased to provide the following bid proposal for the above referenced project. All work conforms to the project plans and specifications prepared by Warren Consulting Engineers Sheets C1-E-11, dated 8.20.24. Addendums 1-2 are noted.

McGuire and Hester propose to furnish and install the work outlined in the following breakdown and attached scope letters for the lump sum price of \$1,355,670.00

Inclusions:

Surveying:

1. Perform construction staking for all proposed off site improvements.

Demolition and Grading:

1. Perform Potholing to confirm location and depth of existing utilities shown on plans.
2. Site demolition including asphalt, concrete, curbs, gutters, fencing, signage and bollards.
3. Abandon existing Sewer service per City standards.
4. Electrical demolition per electrical drawings.

Striping and Signage:

1. Install Striping and Signage per plans and specifications.

Concrete:

1. Install Rebar, Truncated Domes and Concrete per plans and specifications.

Electrical:

1. Remove existing traffic signals and system per plans.
2. Furnish and Install traffic signal and controls including concrete bases.
3. Video Detection Camera System.
4. All equipment and boxes per plan.
5. Street lighting at MLK blvd.

Earthwork and Utilities:

1. Excavate to proposed sub grade for all concrete curbs, gutters, walks and AC paving areas.
2. Install 4" Irrigation system including RP device.
3. Install 8" Fire System including Double Detector Check device.
4. Install 6" Sanitary Sewer per City Standards.
5. Install Storm Drain Improvements per plans.
6. Install Aggregate base under curbs, gutters, walks and asphalt areas per plan.
7. Install AC paving at curb and gutter improvements and trench patch back areas per plan.

www.McGuireandHester.com

CORPORATE OFFICE 2810 HARBOR BAY PKWY ALAMEDA CA 94502 • OAKLAND OFFICE 9009 RAILROAD AVENUE OAKLAND CA 94603 • PH 510 632 7676

SACRAMENTO OFFICE 1016 N. MARKET BLVD # 20 SACRAMENTO CA 95834 • PH 916 372 8910

Contractors License Numbers; CA: 95879, AZ: 251628, NV: 72399, OR: 184930

DIR: 1000000033



8. Off haul of all spoils generated.

Traffic Control:

1. Provide Traffic Control Plans.
2. Provide Traffic Control for all improvements per plan.

WPCP:

1. Provide WPCP Plan.
2. Provide BMP's and maintenance.

Exclusions:

1. Utility tie-in and Meter fees.
2. Compaction testing.
3. Temporary fencing.
4. Relocation, protection and removal of existing utilities, sub-surface obstructions or debris. It is assumed that all proposed improvements are free of conflicts.
5. Handling, testing, removal or disposal of hazardous or contaminated substances.
6. Dust control when our forces are not actively working on site.
7. Overtime, shift premiums or liquidated damages.
8. Permits and fees.
9. Demolition of existing Domestic RP slab and fencing.
10. Concrete enclosure and fencing at proposed RP locations.
11. Sanitary Sewer Bi-Pass.

Clarifications:

1. Price based on the award of the complete scope of work included herein.
2. All other work not specifically included shall be considered excluded from this proposal.
3. The inclusions, exclusions, and clarifications noted in this proposal shall be made a part of the contract and shall supersede any conflicting provisions.
4. This proposal is valid for (30) days from the date of this proposal.
5. Payments are due within 30 days of invoice. Late payments subject to 1½% monthly finance charge.
6. Retention (5% max.) to be released within 35 days of M&H final billing.
7. Project schedule to be mutually agreeable and will allow M&H to perform its work in an efficient sequence and manner. M&H to receive a copy of the baseline and subsequent schedule updates.
8. Proposal includes four (1) move-ins. Costs of additional move-ins may include additional equipment mobilizations and losses in production charges due to interruptions in operations.
9. Proposal based on unobstructed access to all areas of work.
10. Work requested during or near inclement weather or wet jobsite conditions may result in additional costs.
11. On-site construction water to be provided by client. Hydrant meter and imported water costs by others.
12. Proposal based on a contract agreement that is mutually agreeable.
13. M&H carries the following insurance limits with admitted "A" rated insurance carriers:
 - a. \$ 2,000,000 General Liability
 - b. \$ 2,000,000 Auto Liability
 - c. \$ 1,000,000 Employers Liability (Workers Compensation)
 - d. \$ 5,000,000 Pollution Liability
 - e. \$25,000,000 Excess Liability coverage (attaches over General, Auto, & Employers Liability)
 - f. \$10,000,000 Builders Risk/Installation coverage

www.McGuireandHester.com

CORPORATE OFFICE 2810 HARBOR BAY PKWY ALAMEDA CA 94502 ● OAKLAND OFFICE 9009 RAILROAD AVENUE OAKLAND CA 94603 ● PH 510 632 7676

SACRAMENTO OFFICE 1016 N. MARKET BLVD #20 SACRAMENTO CA 95834 ● PH 916 372 8910

Contractors License Numbers; CA: 95879, AZ: 251628, NV: 72399, OR: 184930 DIR: 1000000033



- g. \$ 1,000,000 Earthquake and Flood (subject to specific exclusions)
 - h. \$ 2,000,000 Design/Build Professional Liability
14. Additional costs apply for the following insurance enhancements: Railroad Protective Liability, Longshoreman/Harbor Workers, Federal Employers Liability Act, Job Specific Pollution Liability, or other.

Thank you for the opportunity to provide our proposal. If you have any questions, please feel free to call.

Sincerely,
McGuire & Hester

Brent McDavid
Brent McDavid
Estimator

Estimate No.: 240727

www.McGuireandHester.com

CORPORATE OFFICE 2810 HARBOR BAY PKWY ALAMEDA CA 94502 • OAKLAND OFFICE 9009 RAILROAD AVENUE OAKLAND CA 94603 • PH 510 632 7676

SACRAMENTO OFFICE 1016 N. MARKET BLVD # 20 SACRAMENTO CA 95834 • PH 916 372 8910

Contractors License Numbers; CA: 95879, AZ: 251628, NV: 72399, OR: 184930 DIR: 1000000033



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Grading, concrete, & AC paving

GENERAL INFORMATION

Firm Name	George Reed, Inc.
Firm Address	140 Empire Ave., Modesto, CA 95354
Name of Contact Person	Ed Berlier, Sr. Vice President/General Manager
Telephone Number	209-523-0734
Fax Number	209-523-4927
E-mail	estimating@georgereed.com
CA License #	211337
DIR #	1000001042
Union Affiliation	Operators, Laborers and Cement Masons

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

() Yes ☒ No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions (GRI is self insured)

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: #1 & #2



Base Bid

\$350,000 (see attached SOV)

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	4	wks
Lead Time / Procurement:	4	wks
Install:	12	wks

Long Lead Items

Value Management Ideas

Lower Tier Subcontractors

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



State Contractor's License No. 211337-A | CA DIR#1000001042

October 1st, 2024

Attn: Estimator

RE: Proposal – Oak Ridge ES off-site Project
Sacramento, CA
Estimate No. 24-268

Thank you for giving George Reed, Inc. the opportunity to provide pricing for the Oak Ridge ES off-site Project. Pricing is based on the following:
Plans: Provided by Otto Construction
Geotech Report: Not provided.
Specifications: Provided by Otto Construction

Pricing based on award of all items. Pricing based on GRI scope of work starting by 4.10.2025 and completion by 7.14.2025. A project schedule start date was not provided at the time of bid. George Reed, Inc. is a union contractor and signatory to Laborer's, Operators, & Cement Mason local unions.

SEE ATTACHED BREAKDOWN FOR SCHEDULE OF VALUES
(All bid item pricing is partial for GRI scope of work only)
(Bid is all items if you want to break out any items please call)

Bid Package scope changes:

1. BP#2 – Demo:
 - a. Includes only AC/AB removal, & concrete demo.
 - b. Excludes all other mics, Electrical & Underground demo items.
2. BP#4 – Concrete:
 - a. Excludes quality control testing.
3. BP#6 – Earthwork/AB/AC:
 - a. Excludes compaction testing.
 - b. Excludes all underground & electrical work.
 - c. Excludes AC patching at utility trenches.
 - d. AC to be HMA Type B 3/4" PG64-10.
 - e. AC to be placed per Caltrans method specification section 39 – 2018.
4. BP#7 - Traffic control for GRI work only.
 - a. Traffic control plan.
 - b. Arrow boards, & PCMS boards for duration of GRI work.
 - c. Excludes public notification sign posting.
 - d. Excludes traffic control for subcontractors.

5. GC's / Mobe:
 - a. Mobes: refer to item #9 below.
6. The cost of water is not included in this proposal, GC to provide water source within ½ mile of site.
7. Excludes working around existing utilities that are not deep enough to process subgrade.
8. GRI includes 8 hr. shifts for Mon-Fri, between the hours of 7am – 4pm.
9. GRI mobes are stated above, if additional mobes are required please add \$9,500 per AC paving mobe, & \$4,500 per Minor concrete mobe. Additional charges for loss of production and labor minimums may also apply.
10. HMA pricing based on asphalt oil rate as of the date of this proposal. Pricing will increase at a rate of \$0.60/ton for every \$10.00/ton increase in the asphalt oil rate at the time of paving.

Exclusions

1. Permits, fees, QC/QA testing for compaction/concrete, inspections.
2. Construction staking, surveying, Lines, grades, engineering.
3. All SWPP plans, inspections, BMP furnish / installation / repair & removal.
4. Temporary, and permanent traffic stripe and markings.
5. Arborists, tree trimming or removal.
6. Bonds (rate is 1%).
7. Demolition, relocation, or adjustment of existing utilities.
8. Backfilling and compaction of trench from the removal of existing irrigation or utilities.
9. Dewatering and/or pumping of water.
10. Handling of unsuitable materials & contaminated materials.
11. Fog seal/slurry seal.
12. Soil sterilant.
13. Underground, Electrical & all other wet/dry utilities.
14. Lowering / Raising or adjusting existing or new wet & dry utility iron / boxes.
15. Trench repairs outside limits of project.
16. Landscaping, irrigation & planting.
17. All items not specifically included in the price breakdown or inclusions above.

Clarifications

1. This proposal and all its conditions, exclusions, and clarifications are to become part of any contract.
2. Pricing is good for 30 days.
3. Extra work will be priced and agreed to in advance or done on a time and material basis.
4. Water to be from onsite source provided by owner.
5. No water rationing efforts have been figured. If watering rationing efforts are required such as water from a specific source, additional cost will be done at T&M.
6. Dust Control when not on site is excluded.
 - a. Additional dust control will be done at T&M.
7. Pricing is based on all work being done per the project phasing plan. Additional start/stops or phasing will result in additional compensation.
8. Pricing is based on bid production, additional cost will be passed along to the owner for decrease in production due to other trades in the way of our work, or due to the lack of planning by prime contractor.
9. **Bid is based on working (5) each (8) hour days – 40-hour weeks.**
10. Contractor shall not be liable for failure of performance or delay, for reason beyond Contractor's reasonable control.
11. No promises, agreements or understandings have been made other than contained herein.
12. All payments are to be made by Purchaser to Contractor's address shown on the front page. Accounts are due and payable within 30 days of billing. When applicable, contractor will submit progress pay estimates for work completed at the end of each month, and Purchaser will pay 90%

of the invoice amount. The amounts so paid shall be deducted from the final billing after completion of all work.

13. The Finance Charge on past-due accounts is a fixed amount of 1.5% per month on the principal balance due, which is equal to an annual percentage rate of 18%. In the event of nonpayment of a past due account, the entire amount of both principal and interest accrued at such time shall become due, payable, and collectible without notice at the option of Contractor. Purchaser agrees to pay reasonable attorney's fees incurred, with or without legal action, as well as any court costs incurred in collecting the past due account.
14. Failure of Contractor to enforce any of these conditions or to exercise any right shall in no way affect such rights, and no such failure shall be construed as a waiver in respect to other or future occurrences.

Feel free to contact me with any questions you may have.

My Best Regards,

Chuck Charpentier

Chuck Charpentier / Sr. Estimator

09/30/2024

12:04

24-268

SUB - OAK RIDGE ES OFFSITE - OTTO CONST

*** Chuck Charpentier

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
20	BP#2 - DEMO (P)	1.000	LS	45,000.00	45,000.00
40	BP#4 - CONCRETE	1.000	LS	80,000.00	80,000.00
60	BP#6 - EARTHWORK (P)	1.000	LS	130,000.00	130,000.00
70	BP#7 - TRAFFIC CONTROL (P)	1.000	LS	60,000.00	60,000.00
80	MOBE	1.000	LS	35,000.00	35,000.00

Bid Total	=====>	\$350,000.00
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(P) = PARTIAL BID ITEM, GRI SCOPE OF WORK ONLY.



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Offsite Improvements

GENERAL INFORMATION

Firm Name	<u>Martin Brothers Construction</u>
Firm Address	<u>8801 Folsom Blvd Suite 260 Sacramento, CA 95826</u>
Name of Contact Person	<u>Alex Emerson, Estimator</u>
Telephone Number	<u>(916)381-0911</u>
Fax Number	<u>(916) 381-0611</u>
E-mail	<u>aemerson@martinbrothers.net / estimating@martinbrothers.net</u>
CA License #	<u>726454</u>
DIR #	<u>1000000017</u>
Union Affiliation	<u>Laborers / Operating Engineers / Cement Masons</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: 1, 2



Base Bid

\$532,250.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals: **2** wks

Lead Time / Procurement: **3** wks

Install: **8** wks

Long Lead Items **N/A**

Value Management Ideas **None**

Lower Tier Subcontractors **None**

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



Bid Proposal

8801 Folsom Blvd., Suite 260 Sacramento, CA 95826
Ph.(916)381-0911 Fax.(916)381-0611
License # 726454-A, DIR # 1000000017
SBA Certified - SB, SDDDB
General Engineering Contractors
Grading . Paving . Excavating
Union Signatory

Estimator: **Alex Emerson (916)919-9952**

Submitted To:
Otto Construction

Job Title: **Oakridge Elementary Frontag Improvements
Sacramento**

Attn: Estimating Dept.

Bid Date: 10/1/2024

**We are hereby pleased to submit our Proposal per Project Plans and Specifications
This quote to include the following items (any items not specifically included are considered excluded):**

Bid Item	Description	Bid		Bid Price	Bid Total
		Quantity	Unit		
	See Attached Bid Schedule				

We hereby propose to furnish material and labor - complete in accordance with above specifications, for the sum of:

See Above

Payment to be made NET 30

Late Payment Subject To 1.5% per month interest penalty. All collection costs and or attorney fees to be paid by buyer.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control.

Authorized

Signature _____

Alex Emerson

Note: This proposal may be withdrawn
by us if not accepted within 30 days.

Acceptance of Proposal -

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date _____ Signature _____ Date _____

This Bid is for concrete demolition, grading, paving, sewer, storm, water Only

Move-In Clause: This price is based on one move-in for frontage

No traffic signal pole removal, conduit or wire. No electrical, traffic loops, signal mods, lighting, structure adjust or patch paving.

No water tie-in fees, permits. No meter furnish tied to fees. No video inspection of existing utility systems.

No concrete. No swpp or erosion control.

Day work.

Additional mobilizations to be negotiated (additional crew-days may be required)

Construction Water, Restrooms/Handwashing Facilities and Staging Area to be provided by General Contractor

No phasing of paving lifts ie. finish lift at initial movein.

Adjustment of structures installed by MBC only.

No prime coat, sealcoats, striping or signage. No stripe removal.

Items not specifically included in scope listed above are considered to be excluded.

Addendum Acknowledged: 1, 2

Exclusion and Special Conditions:

- 1 Standard Work Clause: All work included in this proposal is to be performed with conventional paving equipment. There is no allowance for specialized work or phasing required to prosecute the work when abnormal site conditions, weather, or other unknown conditions might exist.
- 2 Bid Price is subject to change if above stated scope is phased or divided. If the above work is to be divided or changed call Martin Brothers Construction for approval prior to bid time.
- 3 Standby Clause: All standby labor, equipment and trucking costs resulting from delays or disruptions caused by others will be paid on a time and material basis.
- 4 Our bid is based on working in Non-Winter like conditions. Should Martin Brothers Const. be directed and or requested to work in winter conditions, our applicable bid item's unit price or subcontract price, whichever is applicable, shall be increased to reimburse us for the increased cost for working in Winter like conditions.
- 5 No Night Work, Weekend Work, Special Shift Work, or Overtime.
- 6 Work shall be accomplished on a mutually agreed upon schedule, weather and ground conditions permitting, during normal working days Monday thru Friday (7:00 AM to 5:00 PM). Minimum 2-weeks notice is required - 4-weeks in September and October.
- 7 This price is based on placing the asphalt concrete during 8 (eight) hour work shift/s and with a continuous operation. Should the inspecting agency cause delays because of insufficient ground temperature or atmospheric conditions, the owner or general contractor will be responsible for all labor and equipment stand-by charges.
- 8 Minimum Tonnage Clause: This price is based on a minimum of ALL areas being AVAILABLE at one time. If ALL areas are not Available and Additional paving days become necessary then the additional days shall be reimbursed on a T&M basis. (This is exclusive of Plant, Trucking or Equipment delays or breakdowns which are the responsibility of MBC)

- 9 Insurance Liability: Coverage in excess of \$1,000,000.00 and Waiver of Subrogation for Workers Compensation is excluded. Additional Liability of Waiver of Subrogation coverage costs will be extra.
- 10 No Crack Cleaning or Sealing, or Paving Fabric
- 11 No Builders Risk Insurance or Bonds (bond rate is 1%)
- 12 Access to work area for equipment and trucking is to be provided by General Contractor.
- 13 No Permanent or Temporary Striping, Markers or Signs. No loop detector repairs if required.
- 14 No Lowering or Raising Iron, Soil Sterilant, Termite Control, Prime Coat, Fog seal, or Slurry seal.
- 15 No Fees, Permits, Special Insurance, Professional Engineering, Staking, Surveying, Materials Testing, and Inspection.
- 16 No Personnel project specific medical or drug testing testing. (available at additional cost)
- 17 No QCQA or other Testing.
- 18 No Traffic Control Plan, CMS board, CAS, Barricades, Lane Closures or Temporary Lane Markers.
- 19 MBC is Not Responsible for damage or delays to project schedule due to all unknown / unmarked existing utilities.
- 20 No Winterization of Project or Maintenance of Sediment Control.
- 21 No Storm Water Erosion Control Protection Plan (SWPPP) or Implementing of Plan.
- 22 No Site Security or protection of our Work, Dust control for our work only
- 23 No Dewatering, Pumping of Water, Damming of Water.
- 24 No site fencing, temporary fencing and barricades. No fence repair.
- 25 No SMAQMD (Sacramento Municipal Air Quality Management District) Mitigation Fee for Nox
- 26 No remediation of unsuitable soil ie. soil that is unable to meet compaction.
- 27 This is a unit price bid, not Lump Sum. Invoicing will be based on actual quantities placed.
- 28 MBC specifically excludes any profilograph grinding. MBC will attempt to provide the smoothest ride possible given the existing conditions but will not be responsible for any smoothness testing or correction.
- 29 Minimum Payment Clause: this price is based on a minimum payment to perform the work specified above. MBC will not accept payment for anything less than the bid quantity.

This is a proposal only for the purpose of establishing a price for the work as outlined.
In the event we are low bidder, a formal contract suitable to both parties shall be prepared
and fully executed, and neither party shall be bound until the contract is executed.
The terms and conditions of this proposal shall be incorporated into any contract or
subcontract. This proposal is good for thirty (30) days from the date hereon, after which
time Martin Brothers Construction, Inc. reserves the right to review the proposal for any changes in prices.

10/01/2024

12:39

2024-245

OAK RIDGE ES NEW CAMPUS - OFF SITE IMP

*** Alex Emerson

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Status - Rn</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
10	MOVEIN	F - New	1.000	LS	26,505.00	26,505.00
20	SAWCUT, DEMO CURB/GUTTER, SIDEWALK	F - New	3,850.000	SF	5.00	19,250.00
30	EXCAVATE TO SUBGRADE FOR CONCRETE, PAVING	F - New	150.000	CY	165.00	24,750.00
40	6"AB AT CONCRETE, 14" AT PAVE	F - New	4,500.000	SF	6.25	28,125.00
50	PAVE 4"	F - New	1,750.000	SF	17.00	29,750.00
60	FLAGGING FOR GRADE, PAVE	F - New	8.000	DAY	2,750.00	22,000.00
500	POTHOLE & ABANDON EX SEWER LINE	F - New	1.000	EA	27,500.00	27,500.00
510	TIE NEW SEWER INTO EXISTING MANHOLE	F - New	1.000	EA	27,500.00	27,500.00
520	INSTALL 6" SEWER LINE (13' AVG), PATCH PAVE, T.C.	F - New	42.000	LF	2,560.00	107,520.00
600	TIE TO EXIST SD & PLACE NEW STORM MANHOLE	F - New	1.000	EA	51,000.00	51,000.00
610	INSTALL NEW DROP INLET	F - New	1.000	EA	12,000.00	12,000.00
700	EXPOSE & BACKFILL WATER CONNECTIONS	F - New	2.000	EA	15,000.00	30,000.00
710	4", 8" WATER LINES, DDCII, RP, METER, T.C., PATCH	F - New	95.000	LF	1,330.00	126,350.00

 Bid Total =====>

\$532,250.00



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Underground Wet Utilities

GENERAL INFORMATION

Firm Name	<u>Mozingo Construction</u>
Firm Address	<u>11344 Coloma Rd, Suite 445 Gold River, CA 95670</u>
Name of Contact Person	<u>Adam Bettencourt</u>
Telephone Number	<u>209 351 7176</u>
Fax Number	<u></u>
E-mail	<u>abettencourt@mozingoconstruction.com</u>
CA License #	<u>702625-A/B</u>
DIR #	<u>1000002424</u>
Union Affiliation	<u>Laborers and Operators</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: None Acknowledged



Base Bid

\$205070

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	2-3	wks
Lead Time / Procurement:	4-6	wks
Install:	2-3	wks

Long Lead Items

Double Check Valve Assebmly (4 Weeks)

Precast Material (4 Weeks)

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



PROPOSAL

October 1, 2024

Otto Construction Inc.

Attn: Henry Penalosa

Project: Oak Ridge ES Offsite
Sacramento, CA

We are pleased to submit the following proposal to perform work on the above referenced project. The following information was used in preparing our proposal:

- Plan sheets 1 to 20 prepared by Warren Consulting Engineers, dated 08.20.2024
- City of Sacramento Standard Drawings and Specifications, dated November 2020
- Sacramento Area Sewer District Standards and Specifications, dated 09.27.2023
- No addenda have been acknowledged

Proposal:

See attached for included items and pricing.

Scope:

Furnish all labor, materials, tools, equipment, and transportation necessary for the items listed on our proposal and further defined as follows:

1. Sequence of Work
 - a. Proposal is based on installing utilities after removals and rough grading operations have been completed by others.
 - b. One mobilization is included. Costs of additional move-ins may include additional equipment mobilizations and losses in production charges due to interruptions in operations.
 - c. Phasing – No phasing plan provided. Project to be completed in one phase.
 - d. Please note that we will require adequate time for materials submittals, procurement and delivery prior to beginning work.
2. Sewer System
 - a. PVC SDR 26 pipe to be installed in accordance with Sac Area Sewer District specifications
 - b. Clean out to be set to finish grade at time of installation. Protection by others.
 - c. Testing is included.
3. Storm Drain
 - a. PVC SDR 35 to be installed in accordance with City of Sacramento specifications
 - b. Drain inlets will be set to finish grade at the time of initial installation with grates installed. Protection of inlets by others
 - c. Storm drain manhole to be installed with CIP base.
 - d. Testing is included.
4. Water System
 - a. PVC C900 DR 18 to be installed in accordance with City of Sacramento specifications
 - b. Meter idlers to be installed in meter boxes. Meters by others.
 - c. City of Sacramento to furnish and install existing water line taps and gate valves. Excavation and backfill is included.
 - d. Backflow assembly pricing is based on City of Sacramento detail W-608. Blanket and/or cage for backflow preventer is not included.

License No. 702625-A • DIR # 1000002424

751 Wakefield Court • Oakdale, California 95361

Phone: (209) 848-0160 • Fax: (209) 848-0161 • info@mozingoconstruction.com

- e. Double Check Valve assembly pricing is based on City of Sacramento detail W-510. Tamper switches at Detector Check Valve are included, conduits by others.
- f. Testing is included and will require a point of discharge to be provided within 150 feet of a blow off point for the water system.
- 5. Work in Existing Streets
 - a. Traffic control is included. Based on single lane closure on Martin Luther King Jr. BLVD. Lane closure to alternate during work in existing street to maintain traffic flow. At least one lane in each direction of traffic to remain open at all times.
 - b. CMS boards are excluded.
 - c. Adjusting of existing utilities is excluded. Pre-lowering for the purpose of grinding or overlay by others
 - d. AC removal and temp paving is included for work in existing street not called out on plan sheet C4. Temp paving to be installed in accordance with City of Sacramento standards (14" AB and 2" Cold Mix). Concrete and asphalt removal is excluded in areas also affected by paving/grading scope.
 - e. Striping is excluded.

Clarifications:

- 1. On-site construction water, hydrant meter, and/or imported water to be provided others
- 2. Includes adjusting to finished grade all new utility castings. Any interim adjusting of manholes or valves for phasing or access is excluded
- 3. Excavations will be backfilled in accordance with the contract plans and specifications. MCI shall not be responsible for settlement of excavations due to water intrusion, excessive runoff, insufficient BMP measures, migration of fines into pipe zone material, design errors and omissions, or other causes not directly attributable to the performance of our work.
- 4. Work requested during or near inclement weather or wet jobsite conditions may result in additional costs
- 5. MCI will request marking of existing utilities through Underground Service Alert. Locating of private utilities or utilities that are not marked by USA members is excluded
- 6. Staging area, Security, and sanitary/handwashing facilities to be provided by general contractor

Exclusions:

- 1. Permits/Fees
- 2. Surveying/Staking
- 3. Abandonment of existing sewer service
- 4. Compaction testing and special inspection
- 5. Hazardous or contaminated substance removal
- 6. Over excavation, handling unsuitable material or working with material with over optimum moisture content
- 7. Relocation, protection, or removal of existing overhead or underground utilities, sub-surface obstructions or debris. It is assumed that all proposed improvements are free of conflicts
- 8. Dust Control Plan. Dust control when our forces are not actively working on site
- 9. SWPPP Plans, QSP/QSD services, BMP installation/maintenance/removal, inspection, sampling, monitoring, reporting and post construction BMP's
- 10. Removal of debris from installed pipelines and appurtenances caused by others or due to insufficient sediment control measures
- 11. Air, settlement, vibration, sound, or other monitoring and mitigation
- 12. Biologist or Archaeologist services, Arborist services, wildlife surveys, demarcations and/or relocations
- 13. Overtime, shift premiums or liquidated damages
- 14. Design, engineering, and Building Information Modeling (BIM) participation
- 15. Fire water system calculations and drawings
- 16. Backflow and check valve certification other than by the manufacturer
- 17. Dewatering of subsurface ground water or control of rain / surface water
- 18. Replacement of existing traffic loop detectors
- 19. Pavement seals, striping, markings, markers, parking bumpers or signage
- 20. Project specific project accounting software (Textura) costs

Notations:

- 1. Signatory with the Northern California Laborers and the Operating Engineers
- 2. Price based on the award of the complete scope of work included herein
- 3. Project schedule to be mutually agreeable and will allow MCI to perform its work in an efficient sequence and manner. MCI to receive a copy of the baseline and subsequent schedule updates
- 4. Bondable, rate upon request

5. MCI to be paid monthly based on quantities or percent complete. We reserve the right to stop work if not paid in a timely manner
6. All Risk Insurance/Railroad/Pollution/Earthquake/Tidal Wave Insurance to be additional cost to contract if required
7. Excludes participation in any OCIP, CCIP, or Wrap-Up insurance programs
8. Unless otherwise agreed to, this letter is to be made part of the contract for the work included herein
9. Retention shall be reduced by 50% upon substantial completion of our work
10. Quote valid for 30 days. Material prices are subject to change if acceptance of this quote is not received within the time specified. Additionally, material prices are subject to increase if the materials cannot be shipped and paid for within the time allowed by material suppliers.



Mozingo Construction, Inc.
Ryan Engle
Estimator

Estimate No.: 24211

10/01/2024
24211
*** Ryan Engle

10:26
OAK RIDGE ES OFFSITE

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
100	6" SEWER PIPE	46.000	LF	745.00	34,270.00
200	CONNECT TO EXISTING SEWER MANHOLE	1.000	EA	11,000.00	11,000.00
300	SEWER CLEANOUT	1.000	EA	3,000.00	3,000.00
400	12" DRAIN PIPE	7.000	LF	1,800.00	12,600.00
500	STORM DRAIN MANHOLE	1.000	EA	13,500.00	13,500.00
600	TYPE B DRAIN INLET	1.000	EA	5,200.00	5,200.00
700	4" DOMESTIC WATER PIPE	60.000	LF	650.00	39,000.00
800	3" RP ASSEMBLY	1.000	EA	14,500.00	14,500.00
900	8" FIRE WATER PIPE	60.000	LF	700.00	42,000.00
1000	8" DOUBLE CHECK VALVE ASSEMBLY	1.000	EA	30,000.00	30,000.00

Bid Total	=====>	\$205,070.00
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32 00 00

Site Concrete

DVBE \$

100

100

10

10

150,273



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Concrete

GENERAL INFORMATION

Firm Name	<u>Urata & Sons Concrete, LLC.</u>
Firm Address	<u>3430 Luyung Dr. Rancho Cordova, CA 95742</u>
Name of Contact Person	<u>Mike Rhana</u>
Telephone Number	<u>916-638-5364</u>
Fax Number	<u>916-638-8914</u>
E-mail	<u>michaelr@urataconcrete.com</u>
CA License #	<u>1035874</u>
DIR #	<u>100055867</u>
Union Affiliation	<u>Masons, Carpenters, & Laborers</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: _____



Base Bid

\$103,410

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	2 wks
Lead Time / Procurement:	4 wks
Install:	2-3 wks

Long Lead Items

Concrete Ready Mix & Rebar

Value Management Ideas

Lower Tier Subcontractors

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

To: Otto Construction
Attention: Henry Penalosa

Date: 10/01/2024

Phone: 916-279-2256

Project: Oak Ridge Elementary Off-Site
Improvements

Email: hpenalosa@ottoconstruction.com

Location: Sacramento, CA

We are pleased to budget this project and proposed to furnish all labor, equipment, and materials for the following scope defined below based on the bid documents for the lump sum price of:

Site Concrete (Reinforcing Included)\$103,410

- Form, place and finish barrier curbs approx. 285 LF
- Form, place and finish curbs and gutters approx. 315 LF
- Form, place and finish sidewalks approx. 1,935 SF
 - Includes truncated domes

Add alternate to provide flaggers for concrete delivery on pour days.....\$8,704

- Includes two (2) flaggers per pour day.

Job Specific Exclusions and Qualifications:

Exclusions:

1. Traffic pole bases.
2. Cost of Bonds. If payment & performance bond is required please add 1% to the total bid value.
3. Mass excavation, backfill or grading.
4. Joint Sealant.
1. Hubs in, civil elevations, and cut sheet for sitework from surveyor in Urata's possession priortoproceeding with sitework.
2. All sub-base, including rock and sand, by others to +/- ½ of 0.10' with a net zero.
3. All precast concrete.
4. Sign, fence posts, and handrail footings by others.
5. Asphalt paving and sub-base.
6. Courtesy holes for all embeds to be provided by others per Urata's review for size and location.
7. Redwood headers and concrete mow strips.
8. Pricing based upon concrete mix with local aggregates.
9. **Urata & Sons Concrete, LLC. is not responsible for concrete cracking which is a natural occurring event which is caused by many factors beyond Urata's control.**
10. Bid based on one (1) move-in only. Added move ins to be at additional cost.

Qualifications:

1. All traffic control by others.

The following General Qualifications identify standard scope delineations. If the reviewer considers any of the items below to add to the over all costs or completeness of our proposal, please contact the estimator as this is not the intention of any of the items below.

1. Pricing based on Project Drawings Set "BID SET" by "WARREN CONSULTING ENGINEERS, INC." dated 08/20/2024, including addendums "1-2".
2. Proposal based on a start date in July 2025 and a 1-month duration. Concrete prices increase per CY on 10/01/2025. Union Labor increases are in June annually.
3. Based on a mutually agreed upon sequence and schedule established by Urata and Sons Concrete LLC (Urata hereafter) and General Contractor (GC Hereafter). Bid assumes that work will progress in a continual method.
4. Concrete proposal is based on straight time only. No additional allowance has been made for overtime.

5. **Material pricing good for 30 days due to market volatility. After 30 days price will need to be reevaluated.**
6. GC to provide adequate storage and staging areas.
7. Price assumes trade worker parking is within Union required distances.
8. GC to provide area access for deliveries. Urata will provide flaggers for all Urata deliveries.
9. All layout is based on grid line survey provided by others.
10. Building pads to be graded +/- 0.10' with a net zero. The pad elevation will account for all slab thickness including any sub slab aggregates or the like. Any pad overbuild will be removed by others.
11. Urata includes all backfill of materials excavated by Urata only. Bid based on backfill over footings will be completed with use of the capillary break materials or other approved materials (rock, sand, etc.) within the footprint of the structure. Any backfill outside of building structure shall be completed by others.
12. All foundations to be "neat" dug, no formwork or shoring.
13. Anchor Bolts or the like will be shipped assembled w/one template per configuration, Urata will unload and store the material at the GC's location. GC will provide layout drawings.
14. Urata will survey the anchor bolt locations during placement and will set one leveling nut. All backchecks and verifications are by others.
15. Cost breakdowns are provided for accounting purposes only and cannot be used independently without prior written authorization from Urata. Additionally, schedule of values (SOV) pricing is provided for accounting / tracking purposes only and shall not be used for itemized deductions or additions for any change in scope or be used to generate your own unit rates for any work quoted herein.
16. Slab pours cancelled by the GC within 48 hours of the schedule pour may be subject to cancellation fees from the ready-mix supplier.
17. Urata will not place slabs in weather that could adversely affect the finish or performance of the concrete unless the GC agrees to waive all responsibility for Urata.
18. Slab on grade shall be installed per the Division 3 specifications, ACI guidelines and tolerances provided. Urata will not accept responsibility for any heaving or cracking of concrete as these are inherent in concrete construction and can only be mitigated through design.
19. All embeds furnished and assembled by others. Embeds shall be unloaded, inventoried, and stored by supplying trade partner readily available upon request. Embeds shall be provided with layout drawings for Urata's use and embeds shall include courtesy holes for placement.
20. No block outs or pour backs are included unless explicitly shown.
21. Any slab with FF/FL requirements above 25/15 will have all penetrations capped at ¼" below finish floor.
22. Slab on grade shall be installed per ACI guidelines and tolerances. Urata shall not be held responsible for remedial costs for heaving or settling if not identified within 48 hours of slab placement. Urata will not be held responsible for meeting flooring contractor or door/frame/hardware contractor tolerances that are more stringent than our finish tolerances
23. All concrete sealers, hardeners or special treatments are by others.
24. All handrail, temp stairs and temp ramps are installed and maintained by others.
25. Urata will stop work when temperatures exceed 110°, or the air quality index (AQI) exceeds 150 ppm.
26. Dewatering and dust control and any weather-related or SWPPP work is by others.
27. Dumpsters provided by the GC for all materials other than concrete.

Attachments:

- See attached **Exhibit 1- T&M Rates – Good Thru 6.30.24** for current T&M rates applied to all change order requests and T&M tags
- See attached **Exhibit 2- Current insurance coverage**

Thank you for the opportunity to provide pricing on this project. If you should have any questions or comments, please do not hesitate to contact the undersigned.

Sincerely,

URATA & SONS CONCRETE, LLC.

Mike Rhana | Estimator

michaelr@urataconcrete.com



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Off Site Concrete

GENERAL INFORMATION

Firm Name	<u>Concrete North Inc.</u>
Firm Address	<u>10274 Iron Rock Way Elk Grove, CA 95624</u>
Name of Contact Person	<u>Shawn Daniel</u>
Telephone Number	<u>(209) 745-7400</u>
Fax Number	<u>(209) 745-7477</u>
E-mail	<u>shawn@concretenorth.net</u>
CA License #	<u>429445</u>
DIR #	<u>1000000641</u>
Union Affiliation	<u>Carpenters, Masons, Laborers</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: 1-2



Base Bid

141,272.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	2	wks
Lead Time / Procurement:	2	wks
Install:	2	wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

TBD

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

10274 Iron Rock Way
Elk Grove, CA 95624
Office 209.745.7400
Fax 209.745.7477
CCL# 429445
DIR# 1000000641



Attn: Estimating

From: Shawn Daniel
Email: Shawn@concretenorth.net
Direct: 209-745-7400

Project: Oak Ridge Elementary School
Off Site Package
City: Sacramento, CA

Date: 10/1/2024

Concrete North proposes to furnish all labor; material and equipment to complete the concrete scope of work for the above referenced project per this proposal for the lump sum prices of:

Off Site Work – Dowels Included \$ 174,272.00

- Form, place, and finish 4" sidewalk (approx. 2,001 SF)
- Form, place, and finish 6" vertical curb (approx. 283 LF)
- Form, place, and finish curb and gutter (approx. 315 LF)

Site Work Exclusions and Provisions: Unless specifically included above.

1. All site work listed above to be performed in (1) move-ins.
2. Hubs in, civil elevations and cut sheet for site work from surveyor in Concrete North's possession prior to proceeding with site work.
3. **Demolition.**
4. Bomanite concrete systems.
5. **Traffic Pole Bases by others.**
6. **All sub-base by others including rock and sand, grade to +/- 1/2" of 1" unless specifically included above.**
7. All mass excavation and backfill.
8. Surveying.
9. Furnish and setting of walk off mats (CNI will install angle iron embedded in concrete, furnished by others).
10. All colored concrete. Concrete to be of normal color and design.
11. Precast concrete
12. **Concrete color, sealers, hardeners, fibers, and/or specialty admixtures and/or specialty finishing techniques (i.e. sandblasting, polished concrete, board form, etc.).**
13. **Dust control by others.**
14. White Concrete.
15. Trench drain will be furnished and set by others.
16. All pervious paving by others.
17. Monument sign and footings.
18. Pour strips and/or checkerboard pours.
19. Backfill, compacted or otherwise.
20. Light Pole Footings
21. Precast wheel stops and glued on and/or doweled on curbs, by others.
22. Sign, fence posts, and handrail footings by others.
23. All CMU and accessories.
24. Asphalt paving and sub-base.
25. All hard rock and soil conditions.

26. **Embeds to be furnished by others, installed by CNI when cast in concrete, and location verified prior to concrete placement by others.**
27. **Caulking or sealant**
28. **CNI will make best attempt to match exiting concrete color and finish however, cannot guarantee it due to ageing nature of existing concrete.**
29. **All rebar and/or wire mesh reinforcing by others (Dowels are included).**
30. Redwood headers.
31. Pricing based upon concrete mix with local aggregates.
32. Special finishes (i.e. sandblasting, exposed, salted, stamped, textured, etc.) to be done at additional cost.
33. Concrete North, Inc. is not responsible for concrete cracking which is a natural occurring event which is caused by many factors beyond Concrete North's control.
34. Excavation at curbs, curbs with gutter and sidewalks, and sidewalk thickened edge.
35. Testing, permits and inspections.
36. Bonds, if required, to be paid for by General Contractor. Said payment upon receipt of Concrete North's bond(s).
37. Adverse weather conditions (rain, snow, high winds, freezing temperatures and heat). If contractor directs Concrete North to commence or continue with a pour, contractor will be responsible for additional overtime, damage to or repair of that work.

General Terms and Conditions: Scope of work reflects the following general conditions and general terms:

1. This proposal good for a period of thirty (30) days. No price guarantee shall exist beyond the thirty day period.
2. If Concrete North is authorized to proceed with work prior to a fully executed subcontract agreement, it shall be understood and agreed that this proposal shall govern and take precedence until such time as a mutually agreed upon Subcontract is executed.
3. This proposal shall be incorporated as an exhibit into any subcontract agreement.
4. Concrete North's general conditions and general terms shall be incorporated into any subcontract agreement.
5. Concrete North will not perform change order work without a written directive from general contractor. Change order work will be limited to 2% of contract value or \$25,000 until change orders are signed and billable.
6. Retention withheld shall not exceed 5% of the contract amount and any retention withheld shall be paid no later than thirty (30) days after the completion of our work.
7. General liability insurance aggregate shall be maximum \$2,000,000.
8. Premium for worker's compensation waiver of subrogation, if required, to be paid for by General Contractor.
9. General contractor shall provide all risk property insurance acceptable to Concrete North. Concrete North shall not be responsible for flood and earthquake damage and property insurance deductibles.
10. Concrete North shall follow the guidelines of our established safety program and will conform to all OSHA requirements. Any additional safety training required or specialized safety requirements beyond that included in Concrete North's policy shall be provided for by the general contractor, at no added cost to Concrete North.
11. In the event of a claim or dispute between general contractor and subcontractor which cannot be mutually resolved in a reasonable period of time, general contractor shall agree to submit said claim to binding arbitration.
12. Concrete North will not participation in penalties or liquidated damages which are not a direct result of Concrete North operations.
13. Concrete North shall only be held responsible to the extent of our negligence.
14. General contractor to provide building corners and column lines.
15. General contractor to provide access ladders, stairs, temporary lighting, power and water if necessary.
16. General contractor to provide temporary power and water within 100 feet of work area and at all levels of the building.
17. General contractor to provide necessary dewatering, mucking out, and removal of rainwater.
18. General contractor to provide adequate area for job trailer and material storage.
19. General contractor to provide any and all dumpsters and shall be responsible for dump fees, etc.
20. General contractor to provide sufficient access in and around buildings for the performance of Concrete North's work (rocked and graded).
21. Monthly progress payments to be received no later than 30 days after billing deadline.
22. This proposal is based upon an eight (8) hour work day, five (5) day work week with holidays excluded.
23. This proposal is based on a mutually agreed upon sequence and schedule established by Concrete North and general contractor.

OCIP Projects Only:

1. Because the final details of the proposed OCIP, PCIP and similar type coverage have not been established for this project, the following terms of coverage for this insurance program have been assumed. The proposed "Owners Controlled Insurance Program" shall:
 - a) Provide General Liability/Excess insurance coverage that meets or exceeds the coverage limits of Concrete North's conventional policy.
 - b) Provide a 10 year completed operations tail to cover all exposure to all construction defect claims.
 - c) NOT require premiums, audits, or premium increases at policy renewal periods.
 - d) NOT require deductible, or SIR reimbursements, or payments of any kind for any General Liability/Excess Liability claims covered under the policy.
 - e) Be subject to further review of Concrete North insurance and legal experts as to all aspects of this policy prior to Concrete North entering into any binding agreements. Said review may include additive values for inadequate coverage and will be added to this proposal.

Thank you for the opportunity to provide pricing on this project. If you should have any questions, please do not hesitate to contact me.

Sincerely,

Shawn Daniel

Accepted By:

Signature/Date



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Site Concrete

GENERAL INFORMATION

Firm Name	<u>John F. Otto, Inc. dba Otto Construction</u>
Firm Address	<u>1717 2nd Street, Sacramento, CA 95811</u>
Name of Contact Person	<u>Henry Penalosa</u>
Telephone Number	<u>916-441-6870</u>
Fax Number	<u>916-441-6138</u>
E-mail	<u>hpenalosa@ottoconstruction.com</u>
CA License #	<u>178809</u>
DIR #	<u>1000005395</u>
Union Affiliation	<u>Carpenters, Laborers, Cement Masons</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: 1, 2



Base Bid

136,200

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	3	wks
Lead Time / Procurement:	0	wks
Install:	4	wks

Long Lead Items

Value Management Ideas

Lower Tier Subcontractors

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.



September 27th, 2024

Chris Ralston
Sacramento City Unified School District
425 1st Ave
Sacramento, CA 95818

**RE: SCUSD Oak Ridge Elementary School – New Campus
Off-Site Improvements – Site Concrete Self-Performed Work**

Chris:

We are pleased to present a proposal for the Building & Site Concrete scope of work for the Off-Site Improvements of the New Campus Oak Ridge Elementary School located at 4501 Martin Luther King Jr. Blvd, Sacramento, CA 95820. We will provide labor, material, equipment, supervision, and layout for the work shown on the Oak Ridge Elementary School Campus Replacement Off-Site Improvements drawings by Warren Consulting Engineers dated 8/20/2024. Price to be confirmed upon the receipt of final drawings to come.

Inclusions:

1. Site management for concrete work
2. Curb per City of Sacramento Standards
3. Curb & gutter per City of Sacramento Standards
4. Sidewalk per City of Sacramento Standards
5. Truncated domes
6. Epoxy dowels into existing
7. Expansion joints & sealants

Exclusions:

1. Design and design fees
2. Permits and/or plan check fees
3. Hazmat materials testing, reporting, or abatement
4. Tests and inspections
5. Rebar
6. Off-haul
7. Drilling for drilled piers
8. Light pole bases
9. Traffic signal pole bases
10. Fencing footings
11. Site grading
12. Base rock at Type 3 & Type 4 paving
13. Construction staking
14. Builder's risk insurance
15. Bonds
16. Gypcrete
17. Traffic Control

1717 Second Street
Sacramento CA 95811
TEL 916.441.6870
FAX 916.441.6138



Off-Site Site Concrete Base Bid.....\$136,200

Please see the attached bid form for addendum acknowledgments.

Thank you for the opportunity to provide a proposal. We look forward to working with you on this project.

Sincerely,

OTTO CONSTRUCTION

A handwritten signature in black ink, appearing to read "Henry Penalosa", is written over a horizontal line.

By: Henry Penalosa, Estimator



EXHIBIT 4 BID FORM

PROJECT Sacramento City Unified School District
Oak Ridge Elementary School

TRADE Parking & Highway Improvement Painter (Laborer)

GENERAL INFORMATION

Firm Name	<u>Chrisp Company</u>
Firm Address	<u>43650 Osgood Road Fremont, CA. 94536</u>
Name of Contact Person	<u>Mark Chrisp</u>
Telephone Number	<u>(510) 656-2840</u>
Fax Number	<u>(510) 656-2397</u>
E-mail	<u>mchrisp@chrispco.com</u>
CA License #	<u>374600</u>
DIR #	<u>1000000306</u>
Union Affiliation	<u>Laborers / Painters</u>

EXHIBIT 1 - PROJECT DOCUMENTS

Do you acknowledge and agree to the terms and conditions of the project documents provided?
City of Sacramento Department of Public Works Standard Details dated April, 2020.
California State Transportation Agency Standard Specifications dated 5/1/2023.
Oak Ridge Elementary School Off-Site Improvement Plans dated 8/20/2024.
City of Sacramento Standard Specifications dated November, 2020.

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - SCHEDULE

Do you acknowledge and agree to the proposed project completion date of 7/14/2025 pending included in this package?

☒ Yes () No, If No attach exceptions

EXHIBIT 3 - PROJECT LABOR AGREEMENT

Do you acknowledge and agree to the terms and conditions of the Project Labor Agreement document included in the RFP package?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - Skilled and Trained

This project is subject to Skilled and Trained Workforce requirements pursuant to Public Contract Code §2600. Do you acknowledge and agree to meeting these requirements?

☒ Yes () No, If No attach exceptions

EXHIBIT 5 - SAMPLE SUBCONTRACT

Do you acknowledge and agree to the terms and conditions of the Sample Subcontract?

☒ Yes () No, If No attach exceptions

ACKNOWLEDGEMENT - INSURANCE REQUIREMENTS

Do you acknowledge the insurance limits as specified in Exhibit 5 - Insurance Requirements?

Worker's Compensations \$1,000,000

General Liability \$2,000,000 per occurrence, \$4,000,000 aggregate

Umbrella Liability up to 10% contract amount: \$5,000,000, over 10% contract amount \$10,000,000

Auto Liability \$2,000,000

Professional Liability \$1,000,000

☒ Yes () No, If No attach exceptions

EXHIBIT 6 - LABOR RATE SHEET - EXTRA WORK

Please provide a complete copy of the Extra Work Labor Rate Sheet. Per the contract with SCUSD, rates can be no higher than current Sacramento Prevailing Wage rates. Wage rate increases will be tracked at the time of increases.

☒ Yes () No, If No attach exceptions

ADDENDA: 1, 2



Base Bid

\$96,050.00

Please provide your base bid amount for construction (furnish & install) of all work set forth in Off-Site Improvement Plans, supplementary documents and scope of work narrative. (Exhibit 1)

Schedule

Submittals:	2	wks
Lead Time / Procurement:	3-4	wks
Install:	1	wks

Long Lead Items

N/A

Value Management Ideas

N/A

Lower Tier Subcontractors

N/A

Please include a final scope letter on Company letterhead listing all clarifications, inclusions and exclusions.

Rialto Office
2280 South Lilac Ave.
Bloomington, CA. 92316
Phone: (909) 746-0356
Fax: (909) 746-0354



CL No. 374600
DIR No. 1000000306
A General Engineering
C-13 Fence, Wire, Wood
C-32 Highway Improvement
Union Contractor / No Minority Status
Bond Rate 1.2%

To:	Otto Construction	Contact:	Henry Penalosa
Address:	1717 Second St. Sacramento, CA 95811	Phone:	(916) 441-6870
		Fax:	(916) 441-6138
Project Name:	Oak Ridge ES Offsite Improvements	Bid Number:	67332
Project Location:	Sacramento Co, Sacramento	Bid Date:	9/30/2024
Addendum #:	1,2		

****REVISED****

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
As Per Sheets SS-2 & SS-3 Addenda 2					
01	Mobilization & Traffic Control For Chrisp Company Work Only	1.00	LS	\$20,000.00	\$20,000.00
02	Remove Existing Conflicting Roadway Pavement Markings, Stripe & Raised Pavement Markers	1.00	LS	\$18,940.00	\$18,940.00
03	Layout & Install Roadway Pavement Markings, Stripe, Raised Pavement Markers & Enhanced Green Bike Lanes	1.00	LS	\$43,945.00	\$43,945.00
04	Remove Existing Sign Panels (GSP Only)	6.00	EACH	\$140.00	\$840.00
05	Furnish & Install In-Ground Regulatory Traffic Signs (GSP Only)	29.00	EACH	\$425.00	\$12,325.00
Total Price for above As Per Sheets SS-2 & SS-3 Addenda 2 Items:					\$96,050.00

Total Bid Price: \$96,050.00

Notes:

- **1 Move- In(s) included for Removal**
- **1 Move- In(s) included for Installation**

Rialto Office
2280 South Lilac Ave.
Bloomington, CA. 92316
Phone: (909) 746-0356
Fax: (909) 746-0354



CL No. 374600
DIR No. 1000000306
A General Engineering
C-13 Fence, Wire, Wood
C-32 Highway Improvement
Union Contractor / No Minority Status
Bond Rate 1.2%

To:	Otto Construction	Contact:	Henry Penalosa
Address:	1717 Second St. Sacramento, CA 95811	Phone:	(916) 441-6870
		Fax:	(916) 441-6138
Project Name:	Oak Ridge ES Offsite Improvements	Bid Number:	67332
Project Location:	Sacramento Co, Sacramento	Bid Date:	9/30/2024
Addendum #:	1,2		

- NO RETENTION TO BE TAKEN ON CONTRACTS LESS THAN \$5,000.00
- **Additional Move- Ins \$4,500.00**
- Chrisp Company reserves the right to withdraw proposal if written acceptance is not received within 30 days of bid date
- Clean, clear and unobstructed access required for Chrisp Co. work
- Final PAY QTYs presented by owner MUST be agreed by Chrisp Co.
- After receiving contract 10 working days written notice required prior to scheduling of work
- EXCLUDE: Special Insurance Requirements, (i.e. Railroad Insurance, _____)
- This quotation excludes Primary Liability Insurance greater than \$2,000,000.
- This quotation excludes all work associated with the project SWPP and WPCP.
- ALL Bid items shall NOT be adjusted or removed without written / or verbal permission.
- Retainage percentage on monthly progress payments to be no greater than the percentage retained by the Owner on its payment to the Contractor. If Owner reduces the retainage percentages on payments to the Contractor, the Contractor shall likewise reduce the retainage percentage on payment to Chrisp Company. Full retention to be released no later than thirty, (30) Days after completion of Chrisp Companies work. Excessive or delinquent retainage will be subject to the highest interest rate allowed by law.
- Chrisp Company shall be reimbursed the full amount for bonds upon submission to General Contractor. Retention shall not be held from bond reimbursement.
- THIS QUOTATION IS BASED ON A STANDARD MONDAY THROUGH FRIDAY WORK WEEK. ADDITIONAL COSTS WILL OCCUR FOR WORK PERFORMED ON WEEKENDS
- CHRISP COMPANY WILL USE EXISTING EMPLOYEE POOL TO PERFORM ALL WORK ON THIS PROJECT. IF THERE ARE ANY HIRING GOALS FOR THIS PROJECT THIS WILL BE EXCLUDED
- EXCLUDE: ALL Safety Training, Badging, Drug Testing and Orientation (To be paid at time and material Cal-Trans
- EXCLUDE: REMOVAL OF USA MARKINGS
- EXCLUDE Automated Flagger Assistance Device. General Contractor to provide automated flagger assistance device (if required) at no cost.
- General Contractor Shall Disclose and Update Chrisp Company on all project Milestone bonuses, Chrisp Company shall be awarded a percentage of Milestone bonus in proportion to Chrisp Company percentage of contract work to meet Milestone Deadlines.
- EXCLUDE: Advanced posting of "No Parking" signs
- All work not specifically described in bid items is excluded
- EXCLUDE: Removal of Concrete Curing Material and or Surface Prep prior to PAINT / THERMOPLASTIC / PAVEMENT MARKER Striping on Concrete Surfaces. Typical Surface Prep Methods on Concrete (Water Blasting, Sand Blasting, Shot Blasting, Bead Blasting)
- All night lights required are to be supplied by general contractor
- This quotation excludes installing permanent striping while other operations are in progress on jobsite.
- Chrisp Co. will remove contractors short term temporary markers (Floppies) placed for lanelines and centerlines only (no edgelines or shoulders). No Tape removal. Short Term Temporary markers are to be placed so that striping may be placed before removal of temporary markers.
- This quotation Excludes furnishing or placing ALL signage for advance posting of ramp closures / detours for our operations.
- This quotation Excludes furnishing or placing ALL detour signage for our operations.
- EXCLUDE: Encroachment Permit (If required to be provided at No Cost to Chrisp Company)
- EXCLUDE: ALL Etching, Inscripting on curb,
- Mobilization & Traffic Control Items shall not be adjusted for decreases in the work.
- Mobilization & Traffic Control Items shall be adjusted for increases in the work
- Access / and or Accessibility by 1 Ton Vehicle required for Chrisp Company work
- EXCLUDE: Maintenance of temporary delineation ie. temporary paint, temporary tape, channelizers, etc...
- EXCLUDE: Red-Lined As-Built Drawings
- EXCLUDE: Truncated Domes
- EXCLUDE: Construction Area Signs
- EXCLUDES: Decorative Pavement/Concrete Overlay, Decorative Stamped Asphalt/Concrete and Preform Thermo Stripe and Legends
- Changeable Message board if required to be provided by General Contractor for Chrisp Co. Use at no Charge to Chrisp Company
- EXCLUDE: Traffic Control Plan
- Traffic Control INCLUDED for Chrisp Company work ONLY

Rialto Office
2280 South Lilac Ave.
Bloomington, CA. 92316
Phone: (909) 746-0356
Fax: (909) 746-0354

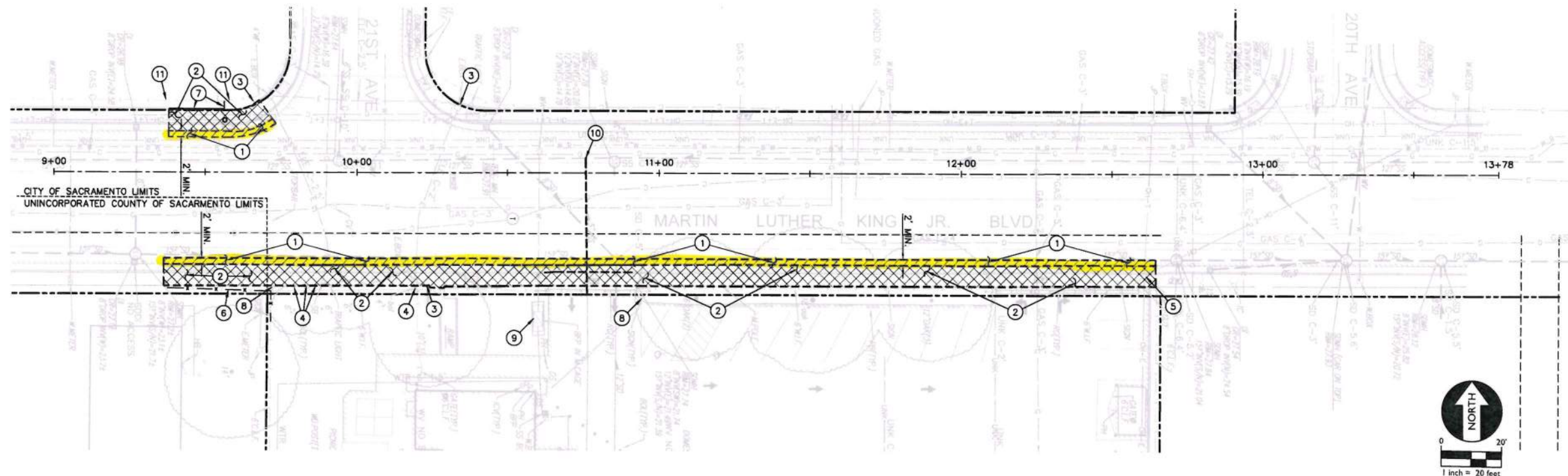


CL No. 374600
DIR No. 1000000306
A General Engineering
C-13 Fence, Wire, Wood
C-32 Highway Improvement
Union Contractor / No Minority Status
Bond Rate 1.2%

To:	Otto Construction	Contact:	Henry Penalosa
Address:	1717 Second St. Sacramento, CA 95811	Phone:	(916) 441-6870
		Fax:	(916) 441-6138
Project Name:	Oak Ridge ES Offsite Improvements	Bid Number:	67332
Project Location:	Sacramento Co, Sacramento	Bid Date:	9/30/2024
Addendum #:	1,2		

- - EXCLUDE: Removal of Temporary Delineation
 - EXCLUDE: Installation of Temporary Delineaton After Paving/Resurfacing/Road Grinding or Plainning
 - INCLUDED: Temporary Delineation After Stripe Removal
 - EXCLUDE: Seal Coat
 - Contractor is to Provide Stockpile Location for Striping Removal Debris.
 - This quotation excludes performing removal work while other operations are in progress on jobsite.
 - This quotation excludes the removal & disposal of hazardous grindings & spoils from jobsite.
 - Prime contractor to provide disposal area & dispose of all Non-hazardous stripe & marker debris. Disposal area to be on jobsite.
 - General Contractor to Provide Clean Water Source At No Cost to Chrisp Company. Must be Located On Jobsite.
 - EXCLUDE: Lead Compliance Plan
 - This quotation EXCLUDES removal of Yellow stripe and markings treated as hazardous.
- - EXCLUDE: Concrete Coring for Signs
 - **EXCLUDE: Furnishing and Installation of Mast Arm Signs**
 - If Chrisp Co. is required to DIG BY HAND due to issues U.S.A., etc.an additional \$250.00 per hole will be charged
 - EXCLUDE: Monument Signs
 - **EXCLUDE: ALL Signs on Traffic Signal Plans**
 - EXCLUDE: Pedestrian Barricades
 - EXCLUDE: ALL Solar Powered LED Signs to be Done By Others
 - EXCLUDE: ALL HARD WIRED ELECTRICAL SIGNS

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Rialto Authorized Signature: _____ Estimator: Aaron Patton (510) 316-1938 apatton@chrispco.com
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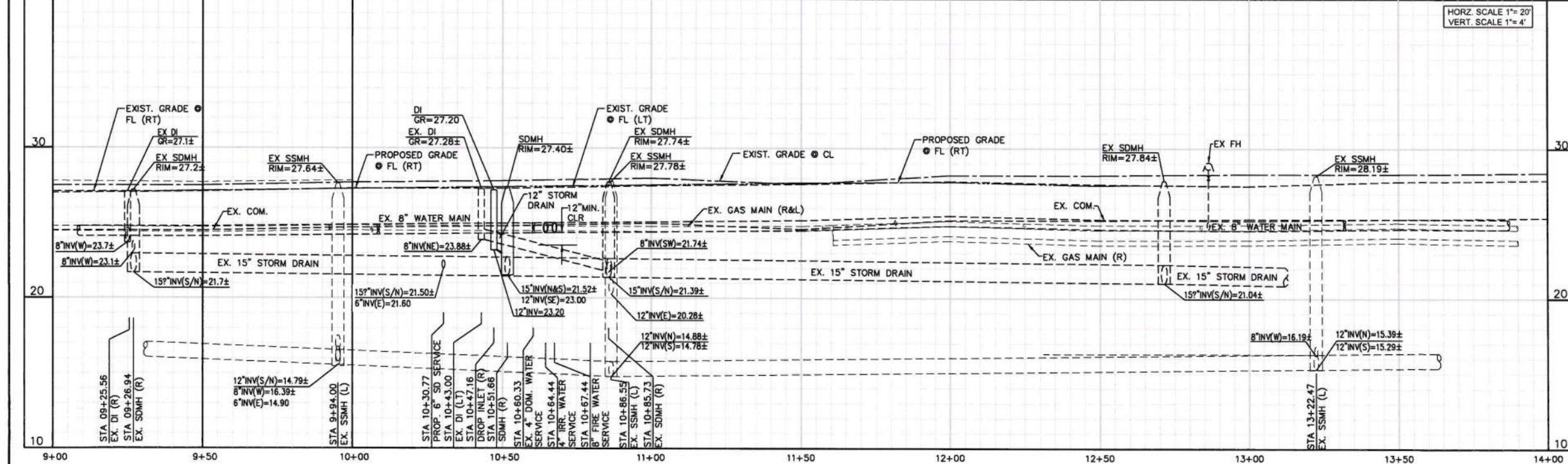
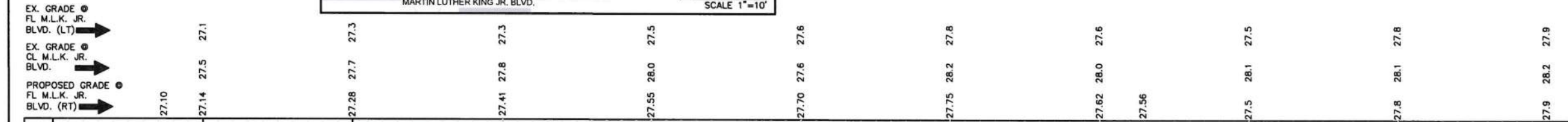
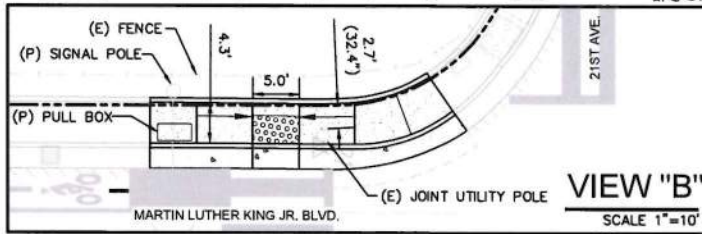
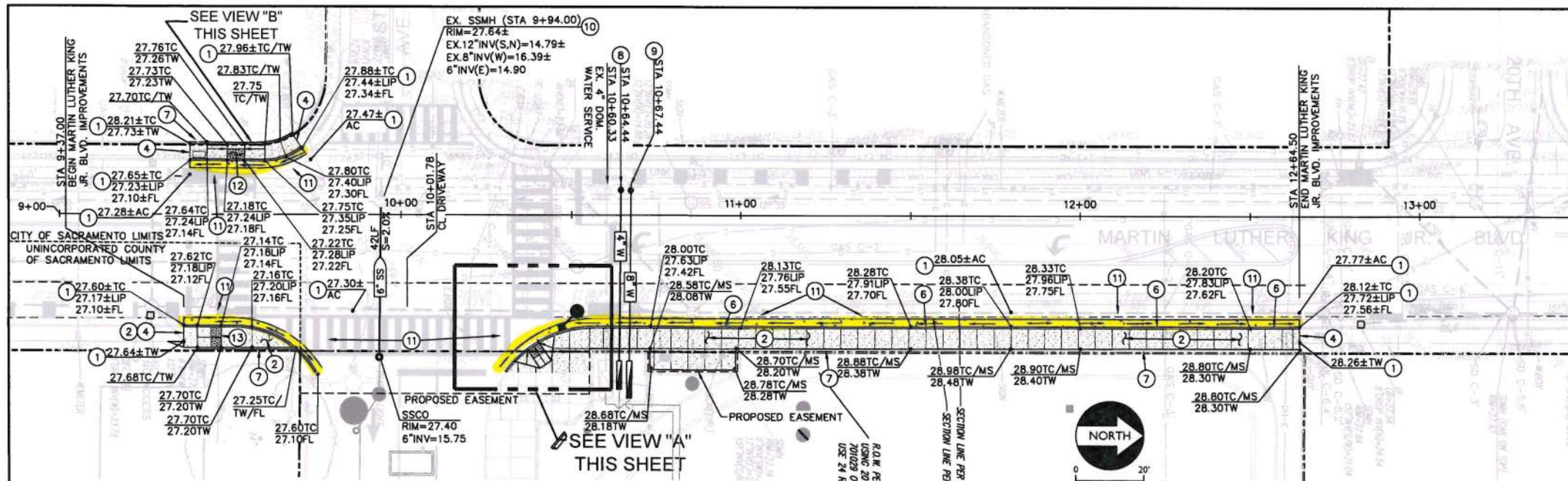


CITY OF SACRAMENTO DEMOLITION NOTES

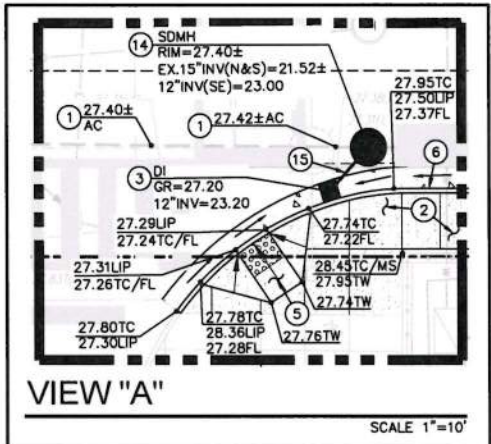


1. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND AGGREGATE BASE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS. NOTE, SAWCUT LINE MUST BE 2.0' MINIMUM FROM THE LIP OF GUTTER.
2. SAWCUT, REMOVE AND DISPOSE OF EXISTING CURB, GUTTER, SIDEWALK AND AGGREGATE BASE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS.
3. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL POLE, FOOTING AND ALL ASSOCIATED UTILITY BOXES.
4. REMOVE AND DISPOSE OF EXISTING BOLLARD.
5. EXISTING UTILITY POLE TO REMAIN.
6. REMOVE AND DISPOSE OF EXISTING FENCE, POSTS AND FOOTINGS.
7. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB TO EXTENT SHOWN.
8. REMOVE AND DISPOSE OF EXISTING SIGN, POST AND ASSOCIATED FOOTING.
9. EXISTING WATER SERVICE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
10. ABANDON EXISTING SEWER SERVICE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS. TAP AT MAIN SHALL BE PLUGGED WITH CONCRETE PER THE REQUIREMENTS OF THE CITY STANDARD SPECIFICATIONS. SERVICE PIPE SHALL EITHER BE REMOVED OR FILLED WITH CONCRETE OR A CONTROLLED DENSITY FILL.
11. NEIGHBORING WOOD FENCE THAT IS REMOVED/DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN KIND.

REVISIONS			BENCH MARK		FIELD BOOK	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS					OFF-SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF-SITE IMPROVEMENT PLANS MLK JR. BLVD. DEMOLITION PLAN		DWG. NO. C4
NO.	DESCRIPTION	DATE	27.701 NAV088	317-63C	—	SCALE: ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"	DRAWN BY: AT DATE: 08-20-24	DESIGNED BY: AT R.C.E. NO. C74696 DATE: 08-20-24			CHECKED BY: AT R.C.E. NO. C74696 DATE: 08-20-24	PL-2024030	4 OF 20
RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD													



- CITY OF SACRAMENTO CONSTRUCTION NOTES**
1. MATCH EXISTING GRADE/ELEVATION.
 2. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF SACRAMENTO STANDARDS. (4" PCC OVER 6" AB)
 3. CONSTRUCT TYPE "B" DROP INLET PER CITY OF SACRAMENTO STD. DWG. NO. S-10.
 4. DOWEL INTO EXISTING SIDEWALK WITH #4 REBAR SPACED 18" O.C. WITH 6" MIN. EMBEDMENT.
 5. CONSTRUCT SINGLE FLARE CURB RAMP PER CITY OF SACRAMENTO DWG. NO. T-73.
 6. CONSTRUCT TYPE 2 CURB AND GUTTER PER CITY OF SACRAMENTO DWG. NO. T-11.
 7. CONSTRUCT TYPE 3 PLANTER BARRIER CURB PER CITY OF SACRAMENTO DWG. NO. T-11.
 8. CITY CREWS WILL INSTALL A 4" IRRIGATION TAP AND GATE VALVE FOR A FEE OF \$3,158.00. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, BACKFILL, SURFACE RESTORATION AND INSTALL A 4" IRRIGATION SERVICE CONNECTION. CONTRACTOR SHALL FURNISH, INSTALL AND TEST A 3" APPROVED RP ASSEMBLY PER CITY STANDARD DRAWING W-608. CITY WILL PROVIDE A 3" METER (FOR CONTRACTOR INSTALLATION) FOR A FEE OF \$2,723.00 AND WATER DEVELOPMENT FEE OF \$43,428.71. CONTACT METER SHOP SUPERVISOR AT (916) 808-4027 TO ARRANGE FOR METER PICK UP.
 9. CITY CREWS WILL INSTALL A 8" FIRE TAP AND GATE VALVE FOR A FEE OF \$3,625.00. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, BACKFILL, SURFACE RESTORATION AND INSTALL A 8" FIRE SERVICE CONNECTION. CONTRACTOR SHALL FURNISH, INSTALL AND TEST A 8" APPROVED DOUBLE CHECK VALVE PER CITY STANDARD DRAWING W-510.
 10. ALL TAPS TO MANHOLES MUST HAVE AT LEAST 1-FOOT OF MANHOLE WALL BETWEEN CONNECTION OPENINGS INTO THE MANHOLE TO PROTECT THE INTEGRITY OF THE MANHOLE. ANY SEWER TAP TO A MANHOLE THAT IS 18-INCHES OR MORE ABOVE THE MANHOLE FLOWLINE REQUIRES AN INSIDE OR OUTSIDE DROP CONNECTION AS SPECIFIED IN SECTION 9.6.6 OF THE DPM AND CITY STANDARD DRAWING S-130. CONSTRUCT SEWER CLEANOUT PER CITY OF SACRAMENTO STD. DWG. S-265.
 11. PATCH BACK AC PAVING. 4" AC OVER 12" AB OR MATCH EXISTING SECTION, WHICHEVER IS GREATER AND PER CITY OF SACRAMENTO STANDARDS.
 12. CONSTRUCT SINGLE PAN CURB RAMP PER CITY OF SACRAMENTO DWG. NO. T-71.
 13. CONSTRUCT SLOT RAMP PER COUNTY OF SACRAMENTO DWG. NO. 4-83.
 14. CONSTRUCT STANDARD MANHOLE NO. 3 PER CITY OF SACRAMENTO STD. DWG. S-70.
 15. PLACE 12" PVC SDR 35, ASTM 3034 STORM DRAIN PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS.



NOTE: CONTRACTOR TO FILL OUT AFTER PROJECT COMPLETION.

CONSTRUCTION INFORMATION

CONTRACTOR: _____ INSTALL DATE: _____

SEWER MAIN MATERIAL: _____ PIPE MFG: _____

SERVICE LATERAL MATERIAL: _____ PIPE MFG: _____

DRAINAGE MAIN MATERIAL: _____ PIPE MFG: _____

DRAIN INLET LEAD MATERIAL: _____ PIPE MFG: _____

☐ SEWER LATERAL LOCATIONS SUBMITTED

INFORMATION APPROVED BY (CONTR): _____

INFORMATION ACCEPTED BY (CITY): _____

NOTE: CONTRACTOR TO FILL OUT AFTER PROJECT COMPLETION.

CONSTRUCTION INFORMATION

CONTRACTOR: _____ INSTALL DATE: _____

DISTRIBUTION MAIN MATERIAL: _____ PIPE MFG: _____

TRANSMISSION MAIN MATERIAL: _____ PIPE MFG: _____

BUTTERFLY VALVE MFG: _____

GATE VALVE MFG: _____

AIR & VACUUM RELEASE VALVE MFG: _____

HYDRANT LEAD MATERIAL: _____ PIPE MFG: _____

HYDRANT MFG: _____

☐ WATER SERVICES LOCATIONS SUBMITTED

INFORMATION APPROVED BY (CONTR): _____

INFORMATION ACCEPTED BY (CITY): _____

REVISIONS			BENCH MARK		FIELD BOOK		CITY OF SACRAMENTO		WCE		OFF-SITE IMPROVEMENT PLANS FOR:		DWG. NO.	
NO.	DESCRIPTION	DATE	REV.	27.701	317-63C	SCALE:	ON ORIGINAL SCALE	DEPARTMENT OF PUBLIC WORKS	WARREN CONSULTING ENGINEERS, INC.	ANTHONY J. TASSANO	OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT	CPC24-0004	C5	
1	AS NOTED			NAV088		AS NOTED	DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"		1117 WINDFIELD WAY, SUITE 110	REGISTERED PROFESSIONAL ENGINEER	INCREMENT No. 1	P15669700	SHEET	
2	AS NOTED					AS NOTED			EL DORADO HILLS, CA 95762	NO. 00000000	OFF-SITE IMPROVEMENT PLANS	PL-2024030	5	
3	AS NOTED					AS NOTED					MLK JR. BLVD. IMPROVEMENT PLAN		OF	
4	AS NOTED					AS NOTED							20	

FILENAME: I:\22-110\CIVIL\DWG\22-110-C5 OF 6.DWG

CIVIL ABBREVIATIONS AND LEGEND

ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS
MAY BE USED ON THESE PLANS.

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUB-BASE
BO	BLOW-OFF VALVE
BV	BUTTERFLY VALVE
BW	BACK OF WALK
C/L	CENTERLINE
CB	CATCH BASIN
CL	CLASS
CMP	CORRUGATED METAL PIPE
CATV	CABLE TELEVISION
CO	CLEANOUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCT
CR	CURB RETURN
CS	CONCRETE SURFACE
DC	DOUBLE CHECK VALVE
DDC	DOUBLE DETECTOR CHECK VALVE
DD	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DS	DOWNSPOUT
E	ELECTRIC
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FS	FIRE SERVICE LINE
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOWLINE
FM	SANITARY SEWER FORCE MAIN
FF	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GAS
GR	GRATE ELEVATION
GRD	GRADE ELEVATION
GV	GATE VALVE
HB	HOSE BIBB
HBD	HEADER BOARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
INV	PIPE INVERT ELEVATION
JP	JOINT UTILITY POLE
LF	LINEAL FEET
LIP	LIP OF GUTTER
LT	LEFT
MS	MOWSTRIP
NTS	NOT TO SCALE
OH	OVERHEAD
PCC	PORTLAND CEMENT CONCRETE
PD	PLANTER DRAIN
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RIM	MANHOLE RIM ELEVATION (SOLID COVER)
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RW	RIGHT OF WAY
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE ELEVATION
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
S/W	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TD	TRENCH DRAIN
TDCB	TRENCH DRAIN CATCH BASIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
TSW	TOP OF SEAT WALL
TW	TOP OF WALK ELEVATION
U	UTILITY
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
W/O	WITHOUT
WV	WATER VALVE

LEGEND

NOTE: NOT ALL SYMBOLS MAY
BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:

	8" SD	STORM DRAIN LINE (SIZE AND FLOW SHOWN)
		STORM DRAIN MANHOLE (SDMH)
		CATCH BASIN (CB)
		DROP INLET (DI)
		AREA DRAIN (AD)
		PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)
		STORM DRAIN CLEANOUT
	99.99	ELEVATION
	FF=100.00	FINISHED FLOOR ELEVATION
	PAD=99.33	BUILDING PAD ELEVATION
		CONCRETE SIDEWALK
		GRADED DIRECTION FOR DRAINAGE FLOW
		SLOPE
		TREE TO BE REMOVED
		RETAINING WALL

PROPOSED SANITARY SEWER SYMBOLS:

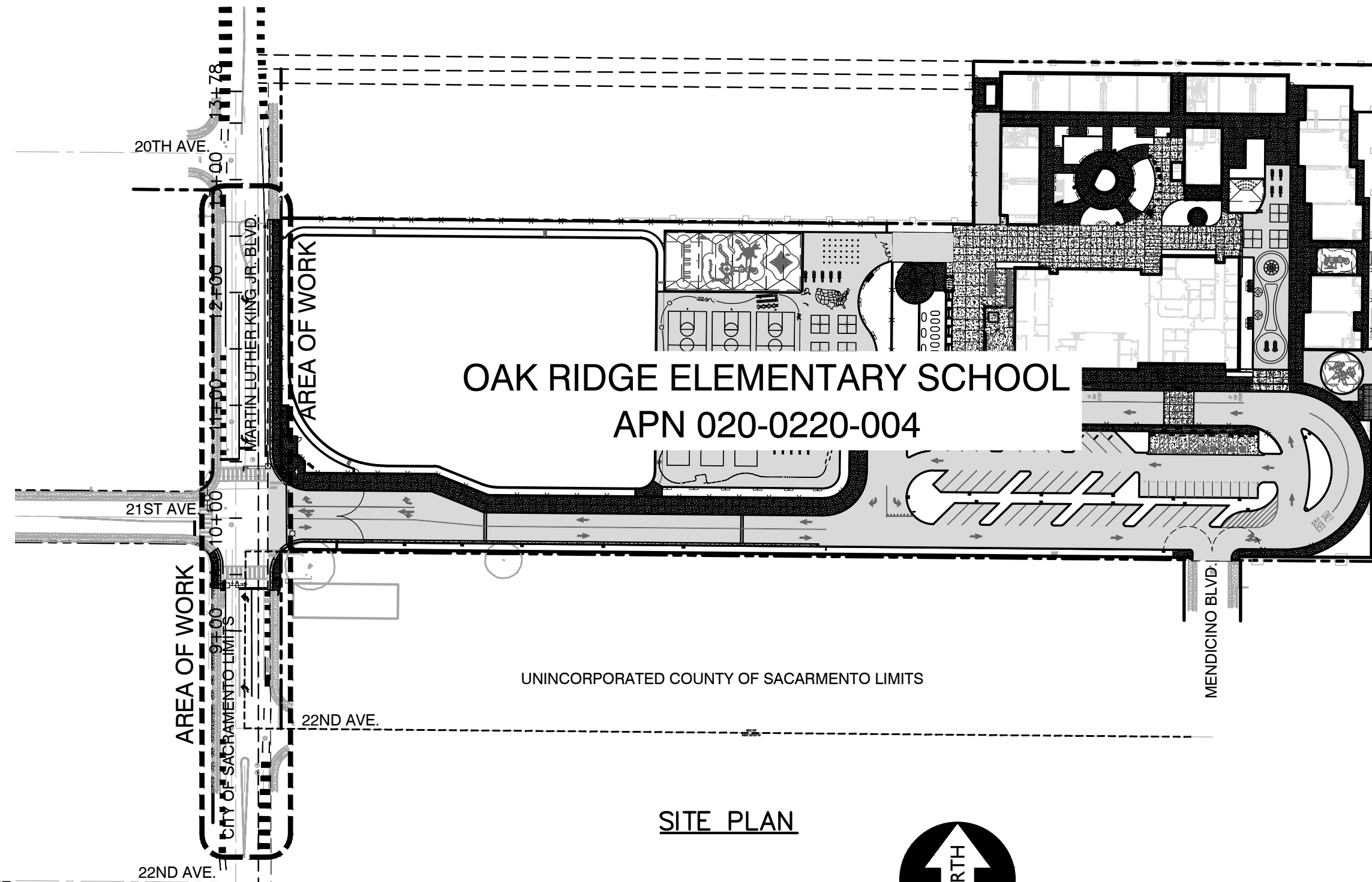
	6" SS	SANITARY SEWER LINE (SIZE AND FLOW SHOWN)
		SANITARY SEWER MANHOLE (SSMH)
		SEWER CLEANOUT FLUSHER BRANCH

PROPOSED WATER SYMBOLS:

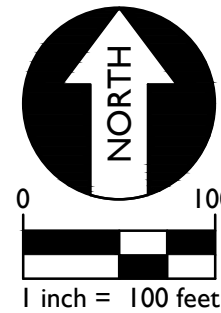
	8" W	WATER LINE & SIZE
	8" FS	FIRE LINE & SIZE
	8" DW	DOMESTIC WATER LINE & SIZE
	8" RW	RECLAIMED WATER LINE & SIZE
	8" IRR	IRRIGATION SERVICE LINE & SIZE
	8" NP	NON POTABLE WATER LINE & SIZE
	8" SP	FIRE SPRINKLER SERVICE LINE & SIZE

		GATE VALVE
		WATER METER
		FIRE HYDRANT ASSEMBLY
		FIRE DEPARTMENT CONNECTION
		DETECTOR CHECK VALVE
		DOUBLE DETECTOR CHECK VALVE
		REDUCED PRESSURE BACKFLOW PREVENTER
		BUTTERFLY VALVE
		AIR RELEASE VALVE + SIZE
		BLOW-OFF VALVE + SIZE
		POST INDICATOR VALVE

OAK RIDGE ELEMENTARY SCHOOL
OFF-SITE IMPROVEMENT PLANS
4501 MARTIN LUTHER KING JR. BOULEVARD
SACRAMENTO, CA 95820
SACRAMENTO UNIFIED SCHOOL DISTRICT



SITE PLAN



PROJECT DESCRIPTION:
SCOPE OF WORK INCLUDES THE REPLACEMENT
OF THE EXISTING CURB/GUTTER AND SIDEWALK
ALONG THE OAK RIDGE ELEMENTARY SCHOOL
FRONTAGE, NEW DRIVEWAY AND SIGNALIZED
INTERSECTION AT MARTIN LUTHER KING JR.
BLVD. AND 21ST AVE. AND REQUIRED UTILITY
SERVICE TAPS ON MARTIN LUTHER KING JR.
BLVD. TO SERVICE THE OAK RIDGE ELEMENTARY
CAMPUS

BASIS OF BEARINGS:
152 P.M. 13

F.E.M.A. INFORMATION:
THE SUBJECT PROPERTY IS LOCATED IN "ZONE
A99--AREA TO BE PROTECTED FROM 1%
ANNUAL CHANCE FLOOD BY A FEDERAL FLOOD
PROTECTION SYSTEM UNDER CONSTRUCTION; NO
BASE FLOOD ELEVATIONS DETERMINED" PER
FLOOD INSURANCE RATE MAP 06067C0061J
DATED JUNE 16, 2015.

NOTE:
EXISTING UTILITIES BASED ON
VISIBLE SURFACE STRUCTURES
AND RECORD INFORMATION.

UTILITY REPRESENTATIVES			
UTILITY	AGENCY	REPRESENTATIVE	PHONE
GAS	P.G.&E.	DON HENDRICKS	386-5469
ELECTRICITY	S.M.U.D.	DORIS GUELZOW	732-5808
TELEPHONE	AT&T	DUSTIN SCHMIDT	484-2441
WATER	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
SEWER	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
DRAINAGE	CITY OF SAC.	LORENZO HERNANDEZ	916-808-4939
U.S.A.	UNDERGROUND SERVICE ALERT		1-800-642 2444
CABLE T.V.	COMCAST	ANDREW KOTZ	648-8350
FIRE DISTRICT	CITY OF SAC.	KING TUNSON	808-1358



SHEET INDEX

PAGE NO.	SHEET	NAME
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3	C3	GENERAL NOTES
4	C4	MLK JR. BLVD. DEMOLITION PLAN
5	C5	MLK JR. BLVD. IMPROVEMENT PLAN
6	C6	EROSION CONTROL PLAN
7	SS-1	SIGNING AND STRIPING NOTES
8	SS-2	SIGNING AND STRIPING PLAN
9	SS-3	SIGNING AND STRIPING PLAN
10	E-1	ELECTRICAL GENERAL NOTES AND LEGENDS
11	E-2	MODIFYING ELECTRICAL SYSTEMS
12	E-3	MODIFYING ELECTRICAL SYSTEMS
13	E-4	MODIFYING ELECTRICAL SYSTEMS
14	E-5	ELECTRICAL SPECIFICATIONS
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16	E-7	ELECTRICAL SPECIFICATIONS
17	E-8	ELECTRICAL SPECIFICATIONS
18	E-9	ELECTRICAL SPECIFICATIONS
19	E-10	ELECTRICAL SPECIFICATIONS
20	E-11	ELECTRICAL SPECIFICATIONS

SUBMITTED BY: ANTHONY J. TASSANO, RCE C74696, WARREN CONSULTING ENGINEERS, INC.	02-06-2025 DATE
ACCEPTED BY: UTILITIES DEPARTMENT	Feb 10, 2025 DATE
ACCEPTED BY: CHAD COPEMAN PE C76393, SENIOR ENGINEER, DEVELOPMENT ENGINEERING	3/11/2025 DATE

WDID # 5S34C401225

OFFSITE IMPROVEMENTS
TOTAL AREA DISTURBED = 0.11 ACRES

REVISIONS

NO.	DESCRIPTION	DATE
1		
2		
3		
4		
5		

BENCH MARK

317-63C
27.701 NAVD88
RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD

FIELD BOOK

SCALE:
H: AS NOTED
V: AS NOTED

ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT	DESIGNED BY: AT	CHECKED BY: AT
DATE: 10-29-24	R.C.E. NO. C74696 DATE: 10-29-24	R.C.E. NO. C74696 DATE: 10-29-24



OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
COVER SHEET

CPC24-0004	DWG. NO.
PL15669700	C1
PL-2024030	SHEET
	1
	OF
	20

GENERAL NOTES FOR PUBLIC IMPROVEMENT PLANS

1.

ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS, DATED NOVEMBER 2020, AND ALL APPLICABLE ADDENDA.

2.

THE CONTRACTOR SHALL BE IN RECEIPT OF CITY ACCEPTED PLANS PRIOR TO BEGINNING CONSTRUCTION WITHIN THE STREET RIGHT-OF-WAY. ACCEPTANCE OF PLANS BY THE CITY OF SACRAMENTO IS BASED ON INFORMATION CONTAINED ON THE PLANS AND SUPPORTING DOCUMENTS, AND DOES NOT SUBROGATE THE DESIGN ENGINEER'S RESPONSIBILITY FOR THIS PROJECT. ANY AND/OR ALL ERRORS AND OMISSIONS ARE THE RESPONSIBILITY OF THE DESIGN ENGINEER.

3.

CONTACT THE CITY OF SACRAMENTO CONSTRUCTION SECTION AT 808-8300 TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

4.

THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF AND REPAIR OF DAMAGE TO THEM. CONTACT UNDERGROUND SERVICE ALERT 1-800-642-2444, 48 HOURS BEFORE WORK IS TO BEGIN.

5.

RESPONSIBILITY FOR FINAL ACCEPTANCE OF LINE AND GRADE BY THE CITY OF SACRAMENTO WILL BE ASSUMED ONLY IF CONSTRUCTION STAKES ARE SET BY THE CITY SURVEY CREWS OR THEIR DESIGNATED REPRESENTATIVE. CITY WILL SET CONSTRUCTION STAKES ONLY IF SO INDICATED ON THE "NOTICE TO PROCEED" WITH CONSTRUCTION ISSUED FOR THIS PROJECT. CONTACT CITY OF SACRAMENTO CONSTRUCTION SECTION TWO (2) WORKING DAYS IN ADVANCE FOR CONSTRUCTION STAKES WITHIN PUBLIC RIGHT-OF-WAY.

6.

FOR ALL TRENCH EXCAVATIONS 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY (2424 ARDEN WAY, SUITE 165, SACRAMENTO --PHONE 916-263-2800) PRIOR TO BEGINNING ANY EXCAVATION. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.

7.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND FURNISH, INSTALL, AND MAINTAIN TEMPORARY SIGNS, BRIDGES, BARRICADES, FLAGMEN, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR THE PROPER ROUTING OF VEHICULAR AND PEDESTRIAN TRAFFIC. CONSTRUCTION OPERATIONS SHALL COMPLY WITH THE WORK AREA AND TRAFFIC CONTROL HANDBOOK (WATCH). THE CONTRACTOR SHALL PROVIDE TO THE CITY TRAFFIC ENGINEER FOR REVIEW, A PLAN SHOWING TRAFFIC CONTROL MEASURES AND/OR DETOURS FOR VEHICLES AFFECTED BY THE CONSTRUCTION WORK. THE APPROVED PLAN SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO THE IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.

8.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING RECORD DRAWINGS FOR ALL WORK THROUGHOUT THE COURSE OF CONSTRUCTION. SUCH DRAWINGS SHALL RECORD THE LOCATION AND GRADE (CITY DATUM) OF ALL UNDERGROUND IMPROVEMENTS CONSTRUCTED AND SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO, AND IN CONSIDERATION, OF THE CITY'S ACCEPTANCE OF WORK.

9.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS OR MARKERS DURING CONSTRUCTION.

10.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE AND SEWER FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW DRAINAGE AND SEWER IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.

11.

IF UNUSUAL AMOUNTS OF BONE, STONE OR ARTIFACTS ARE UNCOVERED, WORK WITHIN 50 METERS OF THE AREA SHALL CEASE IMMEDIATELY AND A QUALIFIED ARCHAEOLOGIST SHALL BE CONSULTED TO DEVELOP, IF NECESSARY, MITIGATION MEASURES TO REDUCE ANY ARCHAEOLOGICAL IMPACT TO A LESS THAN SIGNIFICANT EFFECT BEFORE CONSTRUCTION RESUMES IN THE AREA.

12.

COST TO REMOVE AND REPLACE EXISTING PAVEMENT OVER UTILITY LINE TRENCHES SHALL BE INCLUDED IN THE BID PRICE. TRENCHES SHALL BE BACKFILLED AND PAVEMENT SHALL BE REPLACED PER CITY DETAIL T-80. PAVEMENT SHALL BE REPLACED IN KIND (MINIMUM OF 4"AC ON 12"AB) AS DETERMINED IN THE FIELD BY THE CITY INSPECTOR. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE RESTORED (IN THERMOPLASTIC).

13.

PAVEMENT REPAIR NECESSARY DUE TO SUBSIDENCE RESULTING FROM TRENCH FAILURE OR OTHER DEFECTS IN WORKMANSHIP SHALL CONSIST OF KEY CUTTING AND OVERLAYING BETWEEN THE TWO NEAREST INTERSECTIONS, AS DETERMINED BY THE CITY INSPECTOR

14.

SIDEWALK RAMPS SHALL BE CONSTRUCTED AT THE CENTER OF ALL ROUND CORNERS UNLESS OTHERWISE SHOWN. RAMPS SHALL COMPLY WITH THE MOST RECENT CITY STANDARD RAMP DETAILS, WHICH ARE AVAILABLE FROM THE CITY INSPECTOR.

15.

PIPE AND MANHOLE DIMENSIONS ARE TO THE CENTERLINE, UNLESS OTHERWISE NOTED.

16.

ALL TAPS 24 INCHES AND SMALLER INTO DRAIN MANHOLES SHALL BE CORE BORED WITH KOR-N-SEAL TAPS OR APPROVED EQUAL.

17.

ANY WATER ENTERING THE SANITARY SEWER SYSTEM TO BE CONSTRUCTED UNDER THESE PLANS SHALL NOT BE DISCHARGED TO THE EXISTING SYSTEM. PLUGS MUST BE INSTALLED IN EXISTING MANHOLES AS NECESSARY TO PERMIT PUMPING THE NEW SYSTEM CLEAR OF WATER AND DEBRIS PRIOR TO ACCEPTANCE. CARE SHALL BE EXERCISED IN LOCATING PLUGS TO AVOID INTERRUPTING SERVICES TO EXISTING CONNECTIONS. MORTAR OR BRICK PLUGS MUST BE USED, INFLATABLE DEVICES ARE NOT SATISFACTORY.

18.

UNLESS OTHERWISE APPROVED, DRAIN PIPE MATERIAL SHALL BE EITHER REINFORCED CONCRETE PIPE CONFORMING TO ASTM, DESIGNATION C76 Class III, IV, V OR PVC SDR-35 OR AS SPECIFIED ON PLANS. USE RCP CLASS III OR PVC SDR-35 WITH 18" OR MORE MINIMUM COVER, RCP CLASS IV WITH 12" - 18" MINIMUM COVER, RCP CLASS IV ENCASED IN CDF WITH 6" - 12" MINIMUM COVER, AND CLASS 150 CEMENT MORTAR LINED DUCTILE IRON PIPE CONFORMING TO AWWA C151 ENCASED IN CDF WITH 0" - 6" MINIMUM COVER. IN ALL CASES, PROVIDE RUBBER GASKETED JOINTS. (NOTE: MINIMUM COVER IS FROM TOP OF AB TO TOP OUTSIDE DIAMETER OF DRAIN PIPE)

19.

DI INLET LEADS SHALL BE RCP CLASS III OR PVC SDR-35 WITH 18" OR MORE MINIMUM COVER, PVC C-900 CLASS 150 OR RCP CLASS IV WITH 12" - 18" MINIMUM COVER, RCP CLASS IV OR PVC C-900 BOTH ENCASED IN CDF WITH 6" - 12" MINIMUM COVER, OR DUCTILE IRON PIPE ENCASED IN CDF WITH 0" - 6" MINIMUM COVER. IN ALL CASES, PROVIDE RUBBER GASKETED JOINTS. (NOTE: MINIMUM COVER IS FROM TOP OF AB TO TOP OUTSIDE DIAMETER OF DRAIN PIPE)

20.

SANITARY SEWER PIPE MAINS SHALL BE CONSTRUCTED OF VCP, ABS, OR PVC UNLESS OTHERWISE SPECIFIED ON THE PLANS.

21.

ALL SEWER SERVICES SHALL BE CONSTRUCTED OF ABS PIPE PER THE CITY STANDARD DRAWINGS S-260 AND S-265, UNLESS OTHERWISE NOTED ON THE PLANS.

22.

ALL SEWER SERVICES SHALL BE 4" DIAMETER UNLESS OTHERWISE NOTED.

23.

CONSTRUCTION OF SEWER AND STORM DRAIN MANHOLES SHALL BE CONSTRUCTED USING PRECAST CONCRETE BASES, UNLESS APPROVED OTHERWISE BY THE DEPARTMENT OF UTILITIES.

24.

AGGREGATE SUBBASE SHALL CONFORM TO CALTRANS SPECIFICATIONS DATED: 2010, SECTION 25.

25.

THE CONTRACTOR SHALL VIDEO RECORD ALL DRAIN AND SEWER PIPES PER CITY STANDARD SPECIFICATIONS.

26.

UNLESS OTHERWISE APPROVED, THE CONTRACTOR SHALL BALL AND FLUSH ALL SEWER AND DRAIN SYSTEMS PRIOR TO VIDEO RECORDING. THESE SYSTEMS SHALL BE FREE OF DEBRIS PRIOR TO ACCEPTANCE OF WORK.

27.

A STORM WATER PERMIT MUST BE OBTAINED WHEN CONSTRUCTION ACTIVITY RESULTS IN SOIL DISTURBANCE OF ONE (1) OR MORE ACRES. THE STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER QUALITY, STORM WATER PERMIT UNIT, P.O. BOX 1977, SACRAMENTO, CA 95812-1977, SHALL BE CONTACTED TO OBTAIN THE PERMIT PRIOR TO BEGINNING CONSTRUCTION.

28.

IF WORK SHOWN ON THESE PLANS HAS NOT COMMENCED WITHIN TWO YEARS FROM THE DATE OF THE CITY'S ACCEPTANCE OF THE PLANS, A SUBSEQUENT PLAN REVIEW AT THE CITY'S DISCRETION AND THE DEVELOPER'S EXPENSE MAY BE NECESSARY.

29.

CONTRACTOR SHALL COMPLY WITH THE CITY OF SACRAMENTO ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING/EROSION AND SEDIMENT CONTROL.

30.

CONSTRUCT SURVEY MONUMENT WELL PER STD. DWG. T-350 AT LOCATIONS INDICATED ON THE FINAL MAP.

31.

CONCRETE RESTORATION: COLOR OF NEW CONCRETE SHALL MATCH ADJACENT EXISTING CONCRETE BY ADDING LAMP BLACK.

32.

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS.

33.

THE EXACT WIDTH OF EXISTING PAVEMENT TO BE SALVAGED SHALL BE DETERMINED IN THE FIELD BY THE CONSTRUCTION SECTION.

34.

EXISTING ASPHALT PAVEMENT SHALL BE CUT TO A NEAT STRAIGHT LINE. THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING.

35.

THE EXACT LIMITS OF PAVEMENT OVERLAY SHALL BE DETERMINED IN THE FIELD BY THE CONSTRUCTION SECTION.

36.

EXACT LIMITS OF CURB AND GUTTER, SIDEWALK, DRIVEWAY, AND PAVEMENT REMOVAL AND RECONSTRUCTION SHALL BE DETERMINED IN THE FIELD BY THE CONSTRUCTION SECTION.

37.

COMPACTION OF TRENCH BACKFILL BY MEANS OF JETTING IS NOT PERMITTED.

38.

GUTTER SLOPES FROM FLOWLINE TO LIP SHALL BE FIVE (5) PERCENT BETWEEN ROUND CORNER CURB RETURNS. THE FIVE (5) PERCENT SLOPE SHALL BE TRANSITIONED TO THE STANDARD GUTTER SLOPE OVER A DISTANCE OF THREE (3) TO FIVE (5) FEET, AS DIRECTED IN THE FIELD BY RESIDENT ENGINEER. THE GUTTER SLOPE ADJACENT TO HANDICAP RAMPS SHALL IN NO CASE BE GREATER THAN FIVE (5) PERCENT.

39.

FOR LOCAL AND MINOR COLLECTOR STREETS ONLY: TOP (FINAL) LIFT OF AC SHALL BE ½-INCH MIN.

GRADING NOTES

1.

ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND THE LATEST EDITION OF THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS NOVEMBER 2020, WHICH IS AT CITY WEB-SITE:
HTTP://WWW.CITYOFSACRAMENTO.ORG/UTILITIES/RESOURCES/SPECS-AND-DRAWINGS

2.

THE CONTRACTOR SHALL OBTAIN AND USE ALL APPLICABLE ADDENDUMS.

3.

ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH FHA STANDARDS.

4.

ALL GRADING SHALL BE IN CONFORMANCE WITH THE CITY OF SACRAMENTO GRADING, EROSION AND SEDIMENT CONTROL ORDINANCE (ORD. NO. 93-068).

5.

ALL GRADING SHALL COMPLY WITH THE RECOMMENDATIONS OF THE SOIL AND GEOLOGICAL INVESTIGATION PREPARED BY: TERRACON, PROJECT NO. NB225139

6.

ALL APPLICABLE FEES TO BE PAID AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR BEFORE COMMENCEMENT OF CONSTRUCTION.

7.

ALL SLOPE BANKS ARE 2:1 MAXIMUM UNLESS OTHERWISE NOTED.

8.

MAXIMUM TOLERANCE FROM PAD ELEVATIONS SHALL BE +/- 0.2 FEET.

9.

THE CONTRACTOR IS HERBY NOTIFIED THAT PRIOR TO COMMENCING CONSTRUCTION, HE IS RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES INVOLVED AND REQUESTING A VERIFICATION AT THE CONSTRUCTION SITE OF THE LOCATIONS OF THEIR UNDERGROUND UTILITIES WHERE SUCH FACILITIES MAY POSSIBLY CONFLICT WITH THE PLACEMENT OF IMPROVEMENTS AS SHOWN ON THESE IMPROVEMENT PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS PROJECT WILL BE REQUIRED TO NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT 48 HOURS IN ADVANCE OF PERFORMING WORK, BY CALLING THE TOLL FREE NUMBER 1-800-642-2444. EXCAVATIONS FOR THE PURPOSE OF THESE REQUIREMENTS SHALL BE DEFINED AS BEING 18" (INCHES) OR MORE IN DEPTH.

10.

ALL FILL WITHIN PAVED AREAS SHALL BE 95% COMPACTION. ALL OTHER FILL SHALL BE 90% COMPACTION. UNLESS OTHERWISE NOTED IN THE GEOTECHNICAL REPORT.

11.

SOIL DENSITIES SHALL BE CERTIFIED BY THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL SUBMIT WRITTEN CERTIFICATION TO THE CONSULTING ENGINEER, THE OWNER AND THE CITY ENGINEER.

12.

THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY EROSION CONTROL, SHOULD THE PROJECT BE UNDER CONSTRUCTION BETWEEN OCTOBER 1 AND APRIL 15. TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT BE LIMITED TO, CONSTRUCTING SUCH FACILITIES AND TAKING SUCH MEASURES AS ARE NECESSARY TO PREVENT, CONTROL, AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT. BY OCTOBER 1ST OF EACH YEAR, SUCH TEMPORARY EROSION CONTROL FEATURES AS ARE NECESSARY TO PREVENT DAMAGE DURING THE FORTHCOMING WINTER SEASON SHALL BE CONSTRUCTED AND FUNCTIONING. MUD AND SILT SHALL BE SETTLED OUT OF THE STORM RUNOFF BEFORE SAID RUNOFF LEAVES THE CONSTRUCTION SITE, ENTERS STORM DRAIN SYSTEMS, OR ENTERS A NATURAL CHANNEL.

13.

SHOULD ANY PREHISTORIC (ARROWHEADS, MORTAR, HUMAN BONES) OR HISTORIC ARTIFACTS (GLASS, CERAMICS, METALS, NAILS) BE EXPOSED DURING EXCAVATION, GRADING OR CONSTRUCTION OPERATIONS, ALL WORK SHALL CEASE IMMEDIATELY WITHIN 50 METERS OF THE FOUND MATERIAL(S) AND THE COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE IMMEDIATELY NOTIFIED. A QUALIFIED ARCHAEOLOGIST SHALL BE CONSULTED TO DETERMINE WHETHER ANY SUCH MATERIAL(S) ARE SIGNIFICANT PRIOR TO CONTINUING EXCAVATION, GRADING OR CONSTRUCTION ACTIVITIES AT THE ARCHAEOLOGICAL SITE. IF NECESSARY, FURTHER MITIGATION MEASURES MAY BE REQUIRED TO FURTHER REDUCE ANY ARCHAEOLOGICAL IMPACT TO A LESS THAN SIGNIFICANT LEVEL BEFORE CONSTRUCTION CONTINUES. STANDARDIZED PROCEDURES FOR EVALUATION OF ACCIDENTAL FINDS AND DISCOVERY OF HUMAN REMAINS SHALL BE FOLLOWED AS PRESCRIBED IN APPENDIX K OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

14.

GRADING, TRENCHING, CUTTING AND/OR FILLING WITHIN THE DRIP LINE OF THOSE TREES, DESIGNATED ON THE SITE PLAN FOR PRESERVATION, SHALL NOT OCCUR. NO ACTIONS SHALL BE TAKEN THAT WILL HARM THE HEALTH, VITALITY OR LONGEVITY OF THOSE TREES IDENTIFIED ON THE SITE PLAN FOR PRESERVATION.

15.

NO REFUELING, LUBRICATION OR MAINTENANCE OF EARTHMOVING OR OTHER CONSTRUCTION VEHICLES SHALL BE DONE ANYWHERE ON THE SITE EXCEPT WITHIN APPROVED CONSTRUCTION STAGING AREAS.

16.

ANY GRADING OPERATIONS OUTSIDE OF SUBDIVISION BOUNDARY SHALL REQUIRE A RIGHT-OF-ENTRY.

REVISIONS

NO.

DESCRIPTION

DATE

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5

BENCH MARK

317-63C

27.701
NAV088

FIELD BOOK

-

SCALE:

H: AS NOTED

V: AS NOTED

ON ORIGINAL SCALE

DRAWING ADJUST

SCALED DIMENSIONS

IF THIS DOES NOT

SCALE AT 1"

CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT

DATE: 10-29-24

DESIGNED BY: AT

R.C.E. NO. C74696 DATE: 10-29-24

CHECKED BY: AT

R.C.E. NO. C74696 DATE: 10-29-24

WARREN CONSULTING ENGINEERS, INC.

1117 WINDFIELD WAY, SUITE 110

EL DORADO HILLS, CA 95762

REGISTERED PROFESSIONAL ENGINEER

ANTHONY J. TASSANO

NO. C74696

STATE OF CALIFORNIA

OFF-SITE IMPROVEMENT PLANS FOR:

OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT

INCREMENT No. 1

OFF-SITE IMPROVEMENT PLANS

GENERAL NOTES

CPC24-0004

P15669700

PL-2024030

DWG. NO.

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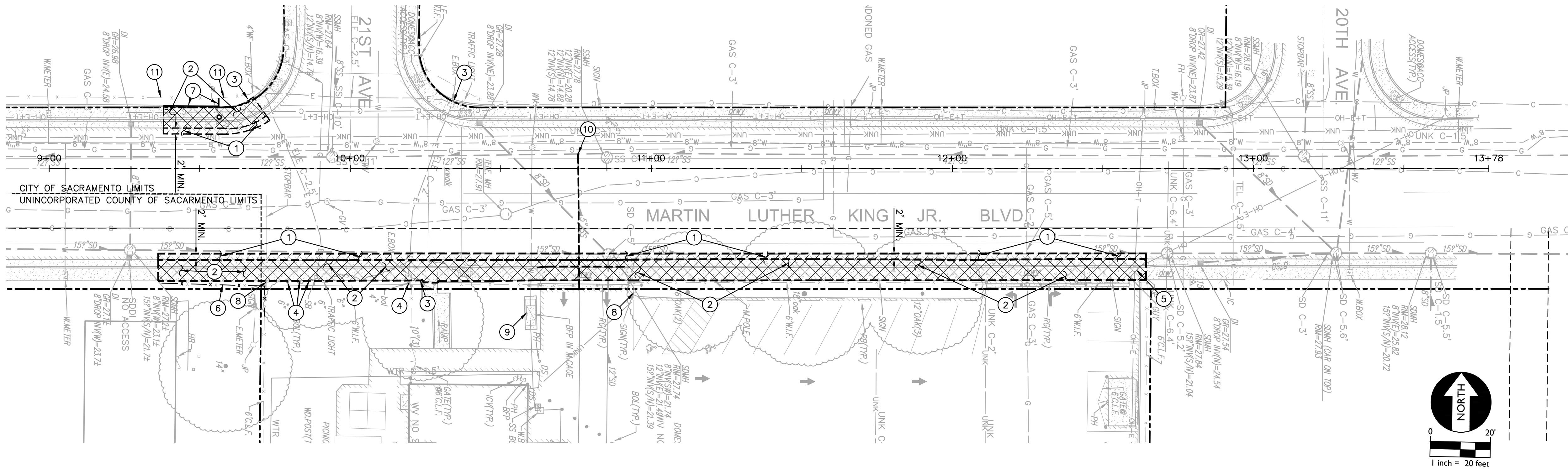
CITY OF SACRAMENTO DEPARTMENT OF UTILITIES
STANDARD EROSION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL FOLLOW THE GUIDELINES FOR THE CITY OF SACRAMENTO’S “ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING AND EROSION AND SEDIMENT CONTROL” FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS PRIOR TO OCTOBER 1.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
6. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPS, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMPS OR EROSION AND SEDIMENT CONTROL PLAN.
7. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT–RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETED.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE STORM DRAIN INLET FILTER BAGS W/ GRAVEL BAGS (BMP’S) AROUND ALL NEW DRAINAGE STRUCTURE. OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE BMP’S SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
 - A. SOLID WASTE MANAGEMENT:
PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.
 - B. MATERIAL DELIVERY AND STORAGE:
PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. STORE MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA WEEKLY.
 - C. CONCRETE WASTE:
PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH–OUT. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.
 - D. AINT AND PAINTING SUPPLIES:
PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE WEEKLY FOR EVIDENCE OF IMPROPER DISPOSAL.
 - E. VEHICLE FUELING, MAINTENANCE AND CLEANING:
PROVIDE A DESIGNATED FUELING AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. DO NOT ALLOW MOBILE FUELING OF EQUIPMENT. PROVIDE EQUIPMENT WITH DRIP PANS. RESTRICT ONSITE MAINTENANCE AND CLEANING OF EQUIPMENT TO A MINIMUM. INSPECT AREA WEEKLY.
 - F. HAZARDOUS WASTE MANAGEMENT:
PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH PROPER MATERIAL USE, WASTE DISPOSAL AND TRAINING OF EMPLOYEES. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON–SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PETROLEUM PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS.

GENERAL WATER NOTES (REVISED 9/14/21)

1. WATER MAINS, FITTINGS, GATE VALVES, FIRE HYDRANTS, AND WATER SERVICES SHALL CONFORM TO AND BE INSTALLED IN ACCORDANCE WITH THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS DATED NOVEMBER 2020 ALL APPLICABLE ADDENDA.
2. THE CITY OF SACRAMENTO STANDARD WATER DRAWINGS HAVE BEEN MODIFIED & RENUMBERED. CONTRACTOR SHALL BE IN POSSESSION OF THE MOST CURRENT STANDARD WATER DRAWINGS PRIOR TO START OF CONSTRUCTION. COPIES OF THE MOST CURRENT STANDARD WATER DRAWINGS AND NEW DRAWING NUMBERS CAN BE FOUND ON THE CITY WEB SITE AT [HTTP://WWW.CITYOFSACRAMENTO.ORG/UTILITIES/MEDIA–ROOM/](http://www.cityofsacramento.org/utilities/media-room/), CLICK ON THE PUBLICATIONS, AND THEN UTILITIES STANDARDS LINKS.
3. THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION SECTION OF THE CITY OF SACRAMENTO ENGINEERING DIVISION AT (916) 808–6810 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK FOR CONSTRUCTION SURVEYS AND THE SCHEDULING OF CONSTRUCTION INSPECTION.
4. PRIOR TO BEGINNING ANY EXCAVATION AND TO AVOID CONFLICTS, THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES IN THE AREA OF THE PROPOSED WORK. SUCH EXISTING UTILITIES SHALL INCLUDE, BUT NOT BE LIMITED TO, ELECTRICAL OR TELEPHONE CONDUITS AND CABLES, GAS LINES, WATER MAINS, SEWER AND DRAIN LINES, CABLE TV, ETC.
5. A SOLID NO. 10 COPPER WIRE INSULATED WITH HIGH MOLECULAR WEIGHT POLYETHYLENE (HMWPE) (BLUE COLOR ONLY) LOCATING WIRE SHALL BE PLACED WITH ALL PIPES FOR WATER DISTRIBUTION REGARDLESS OF MATERIAL TYPE. SEE W–102.
6. NOTIFY UNDERGROUND SERVICE ALERT (USA) A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK. (CALL 1–800–642–2444).
7. ASTERISK INDICATES CONFLICT WITH STREET LIGHT BASE. WATER SERVICE BOXES SHALL BE 3’ CLEAR FROM STREET LIGHT BASE. SEE W–401 & W–402.
8. WATER SERVICE TAP SHALL BE SEPARATED AT A MINIMUM OF 36”. CLEAR SEPARATION OF 36” SHALL BE MAINTAINED BETWEEN ALL FITTINGS, BELLS, SADDLES, ETC.
9. SECTION 10–30(6L) AND SECTION 10–31(3) OF THE STANDARD SPECIFICATIONS SHALL BE AMENDED TO READ, “FIRE HYDRANTS AND VALVES SHALL TURN LEFT (COUNTERCLOCKWISE) TO OPEN” (NORTH OF AMERICAN RIVER ONLY).
10. THE CONTRACTOR SHALL SCHEDULE ALL REQUESTS FOR CITY INSTALLED WATER SYSTEM TIE–IN CONNECTIONS OR TAPS, WATER MAIN SHUT DOWNS AND IRRIGATION TAPS WITH THE DEPARTMENT OF TRANSPORTATION, ENGINEERING DIVISION. FOR SCHEDULING AND COORDINATION, CALL (916) 808–6810 AT LEAST 14 WORKING DAYS IN ADVANCE.
11. EXISTING WATER PIPE, VALVES, STANDPIPES, AND VALVE BOXES TO BE ABANDONED IN PLACE SHALL BE ABANDONED AS FOLLOWS: THE GATE VALVE SHALL BE LEFT IN THE CLOSED POSITION, AND THE STANDPIPE SHALL BE REMOVED AND VOID FILLED WITH CLASS 2 AGGREGATE BASE OR PEA GRAVEL. OPEN ENDS OF EXISTING PIPE TO BE ABANDONED IN PLACE SHALL BE SEALED WITH TWO FEET OF CONCRETE.
12. WITHOUT EXCEPTION, ALL OPENING AND CLOSING OF VALVES ON EXISTING WATER MAINS, SHALL BE PERFORMED BY DEPARTMENT OF UTILITIES FIELD PERSONNEL.
13. THE CONTRACTOR SHALL PAY ALL FEES FOR TAPS, TIE–IN CONNECTIONS, AND METER INSTALLATION IN ADVANCE AT THE COMMUNITY DEVELOPMENT DEPARTMENT OFFICES AT 300 RICHARDS BLVD., THIRDS FLOOR PUBLIC COUNTER. FOR ADDITIONAL INFORMATION CONCERNING FEES, CALL (916) – 808–7890. THE PUBLIC COUNTER IS CURRENTLY CLOSED DUE TO COVID–19, FOR PAYMENT OF METER AND/OR TAP FEES ONLINE OR MAIL CONTACT A UTILITIES REPRESENTATIVE AT DOUDEVELOPMENTREVIEW@CITYOFSACRAMENTO.ORG OR 916–808–7890 FOR PAYMENT INSTRUCTION. DEPARTMENT OF UTILITIES FIELD PERSONNEL SHALL NOT TAP MAINS OR PROVIDE OTHER SERVICE UNTIL ALL FEES HAVE BEEN PAID.
14. FEES ARE SUBJECT TO CHANGE EVERY JULY 1ST OR AT ANY TIME. FOR CURRENT FEE SCHEDULE VISIT [HTTP://WWW.CITYOFSACRAMENTO.ORG/UTILITIES/DEVELOPMENT–STANDARDS](http://www.cityofsacramento.org/utilities/development–standards).
15. EXISTING CITY FIRE HYDRANTS REMOVED OR REPLACED BY THE CONTRACTOR SHALL BE RETURNED TO THE DEPARTMENT OF UTILITIES FIELD OFFICE AT 5730 24TH ST, BUILDING 7.
16. REQUEST FOR PUBLIC FIRE HYDRANT USE PERMIT FOR CONSTRUCTION PURPOSES SHALL BE APPLIED FOR AT THE DEPARTMENT OF UTILITIES, CUSTOMER SERVICE SECTION, 1395 35TH AVENUE. FOR PERMIT INFORMATION, CALL (916)–808–5454.”
17. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PRESERVING ALL EXISTING MONUMENTS THAT WILL BE DISTURBED OR REMOVED AS REQUIRED BY CONTRACTOR’S WORK. CONTRACTOR SHALL COORDINATE WITH ENGINEER/SURVEYOR PRIOR TO DISTURBANCE OF EXISTING MONUMENTS AND SHALL RESET MONUMENTS OR PROVIDE PERMANENT WITNESS MONUMENTS AND FILE DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 8771.

C3	REVISIONS			BENCH MARK	FIELD BOOK	<div>1"</div> <div>ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"</div>	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			<div>WC</div> <div>WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762</div>	<div>REGISTERED PROFESSIONAL ENGINEER ANTHONY J. TASSANO No. 714696 OF CALIFORNIA</div>	OFF–SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF–SITE IMPROVEMENT PLANS GENERAL NOTES			CFC24–0004 P15669700 PL–2024030	DWG. NO. C3 SHEET 3 OF 20
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	△			27.701	—											
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	△			RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD												
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DRAWN BY: AT			DESIGNED BY: AT			CHECKED BY: AT										
DATE: 10-29-24			R.C.E. NO. C74696 DATE: 10-29-24			R.C.E. NO. C74696 DATE: 10-29-24										



CITY OF SACRAMENTO DEMOLITION NOTES

- SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND AGGREGATE BASE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS. NOTE, SAWCUT LINE MUST BE 2.0' MINIMUM FROM THE LIP OF GUTTER.
- SAWCUT, REMOVE AND DISPOSE OF EXISTING CURB, GUTTER, SIDEWALK AND AGGREGATE BASE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS.
- REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL POLE, FOOTING AND ALL ASSOCIATED UTILITY BOXES.
- REMOVE AND DISPOSE OF EXISTING BOLLARD.
- EXISTING UTILITY POLE TO REMAIN.
- REMOVE AND DISPOSE OF EXISTING FENCE, POSTS AND FOOTINGS.
- REMOVE AND DISPOSE OF EXISTING CONCRETE CURB TO EXTENT SHOWN.
- REMOVE AND DISPOSE OF EXISTING SIGN, POST AND ASSOCIATED FOOTING.
- EXISTING WATER SERVICE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
- ABANDON EXISTING SEWER SERVICE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS. TAP AT MAIN SHALL BE PLUGGED WITH CONCRETE PER THE REQUIREMENTS OF THE CITY STANDARD SPECIFICATIONS. SERVICE PIPE SHALL EITHER BE REMOVED OR FILLED WITH CONCRETE OR A CONTROLLED DENSITY FILL.
- NEIGHBORING WOOD FENCE THAT IS REMOVED/DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN KIND.

REVISIONS

NO.	DESCRIPTION	DATE
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BENCH MARK

317-63C
ELEV. 27.701
NAVD88
RAMSET NAIL IN CURB AT BASE OF
JOINT POLE SOUTH CR AT SW
CORNER 21ST AVENUE AND MARTIN
LUTHER KING JR BLVD

FIELD BOOK

—
SCALE:
H: AS NOTED
V: AS NOTED

ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT
DATE: 10-29-24
DESIGNED BY: AT
R.C.E. NO. C74696 DATE: 10-29-24
CHECKED BY: AT
R.C.E. NO. C74696 DATE: 10-29-24



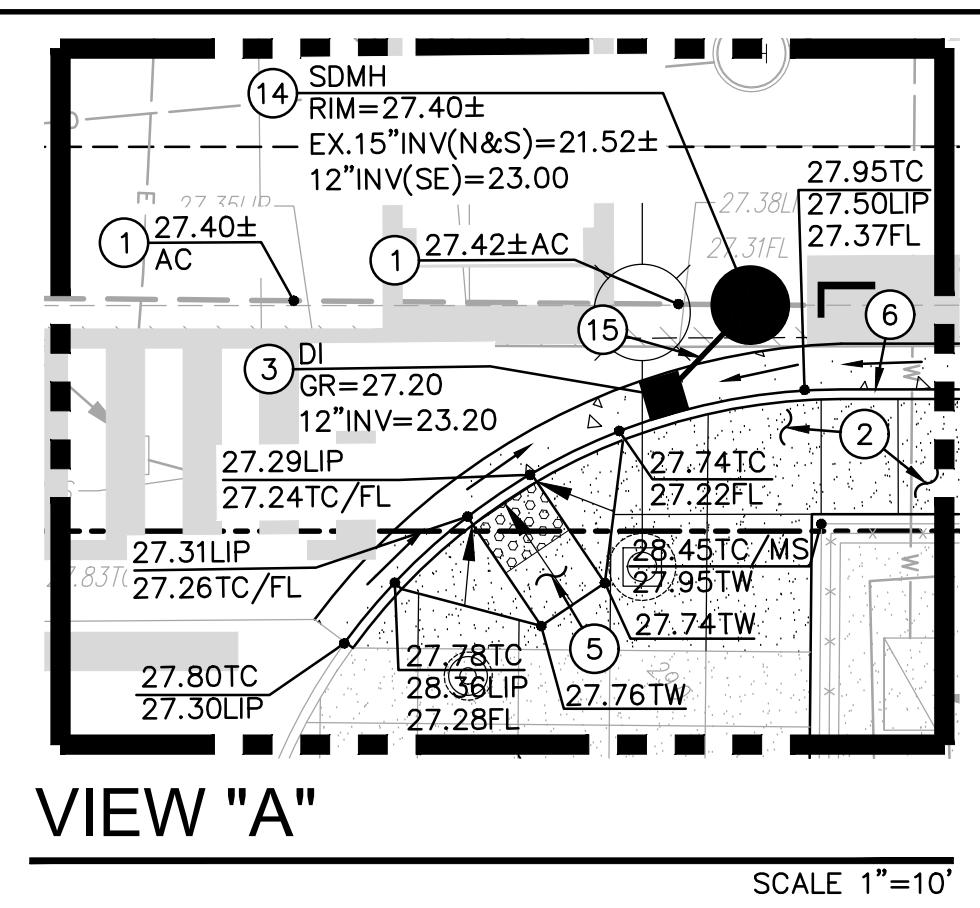
OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
MLK JR. BLVD. DEMOLITION PLAN

CFC24-0004
PT15669700
PL-2024030

DWG. NO.
C4
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CITY OF SACRAMENTO CONSTRUCTION NOTES

- MATCH EXISTING GRADE/ELEVATION.
- CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER CITY OF SACRAMENTO STANDARDS. (4" PCC OVER 6" AB)
- CONSTRUCT TYPE "B" DROP INLET PER CITY OF SACRAMENTO STD. DWG. NO. S-10.
- DOWEL INTO EXISTING SIDEWALK WITH #4 REBAR SPACED 18" O.C. WITH 6" MIN. EMBEDMENT.
- CONSTRUCT SINGLE FLARE CURB RAMP PER CITY OF SACRAMENTO DWG. NO. T-73.
- CONSTRUCT TYPE 2 CURB AND GUTTER PER CITY OF SACRAMENTO DWG. NO. T-11.
- CONSTRUCT TYPE 3 PLANTER BARRIER CURB PER CITY OF SACRAMENTO DWG. NO. T-11.
- CITY CREWS WILL INSTALL A 4" IRRIGATION TAP AND GATE VALVE FOR A FEE OF \$3,805.00. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, BACKFILL, SURFACE RESTORATION AND INSTALL A 4" IRRIGATION SERVICE CONNECTION. CONTRACTOR SHALL FURNISH, INSTALL AND TEST A 3" APPROVED RP ASSEMBLY PER CITY STANDARD DRAWING W-608. CITY WILL PROVIDE A 3" METER (FOR CONTRACTOR INSTALLATION) FOR A FEE OF \$3,462.00 AND WATER DEVELOPMENT FEE OF \$55,867.80. CONTACT METER SHOP SUPERVISOR AT (916) 808-4027 TO ARRANGE FOR METER PICK UP.
- CITY CREWS WILL INSTALL A 8" FIRE TAP AND GATE VALVE FOR A FEE OF \$5,133.00. CONTRACTOR SHALL PROVIDE ALL EXCAVATION, BACKFILL, SURFACE RESTORATION AND INSTALL A 8" FIRE SERVICE CONNECTION. CONTRACTOR SHALL FURNISH, INSTALL AND TEST A 8" APPROVED DOUBLE CHECK VALVE PER CITY STANDARD DRAWING W-510.
- CONSTRUCT 6" SEWER SERVICE WITH SEWER CLEANOUT PER CITY OF SACRAMENTO STD. DWG. S-265. CONTRACTOR SHALL CONNECT TO EXISTING SEWER MANHOLE PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS.
- PATCH BACK AC PAVING. 4" AC OVER 12" AB OR MATCH EXISTING SECTION, WHICHEVER IS GREATER AND PER CITY OF SACRAMENTO STANDARDS.
- CONSTRUCT SINGLE PAN CURB RAMP PER CITY OF SACRAMENTO DWG. NO. T-71.
- CONSTRUCT SLOT RAMP PER COUNTY OF SACRAMENTO DWG NO. 4-83.
- CONSTRUCT STANDARD MANHOLE NO. 3 PER CITY OF SACRAMENTO STD. DWG. S-70.
- PLACE 12" PVC SDR 35, ASTM 3034 STORM DRAIN, L=4FT, S=5.0% PER CITY OF SACRAMENTO STANDARDS AND SPECIFICATIONS.



NOTE: CONTRACTOR TO FILL OUT AFTER PROJECT COMPLETION.

CONSTRUCTION INFORMATION

CONTRACTOR: _____ INSTALL DATE: _____

SEWER MAIN MATERIAL: _____ PIPE MFG: _____

SERVICE LATERAL MATERIAL: _____ PIPE MFG: _____

DRAINAGE MAIN MATERIAL: _____ PIPE MFG: _____

DRAIN INLET LEAD MATERIAL: _____ PIPE MFG: _____

☐ SEWER LATERAL LOCATIONS SUBMITTED

INFORMATION APPROVED BY (CONTR): _____

INFORMATION ACCEPTED BY (CITY): _____

NOTE: CONTRACTOR TO FILL OUT AFTER PROJECT COMPLETION.

CONSTRUCTION INFORMATION

CONTRACTOR: _____ INSTALL DATE: _____

DISTRIBUTION MAIN MATERIAL: _____ PIPE MFG: _____

TRANSMISSION MAIN MATERIAL: _____ PIPE MFG: _____

BUTTERFLY VALVE MFG: _____

GATE VALVE MFG: _____

AIR & VACUUM RELEASE VALVE MFG: _____

HYDRANT LEAD MATERIAL: _____ PIPE MFG: _____

HYDRANT MFG: _____

☐ WATER SERVICES LOCATIONS SUBMITTED

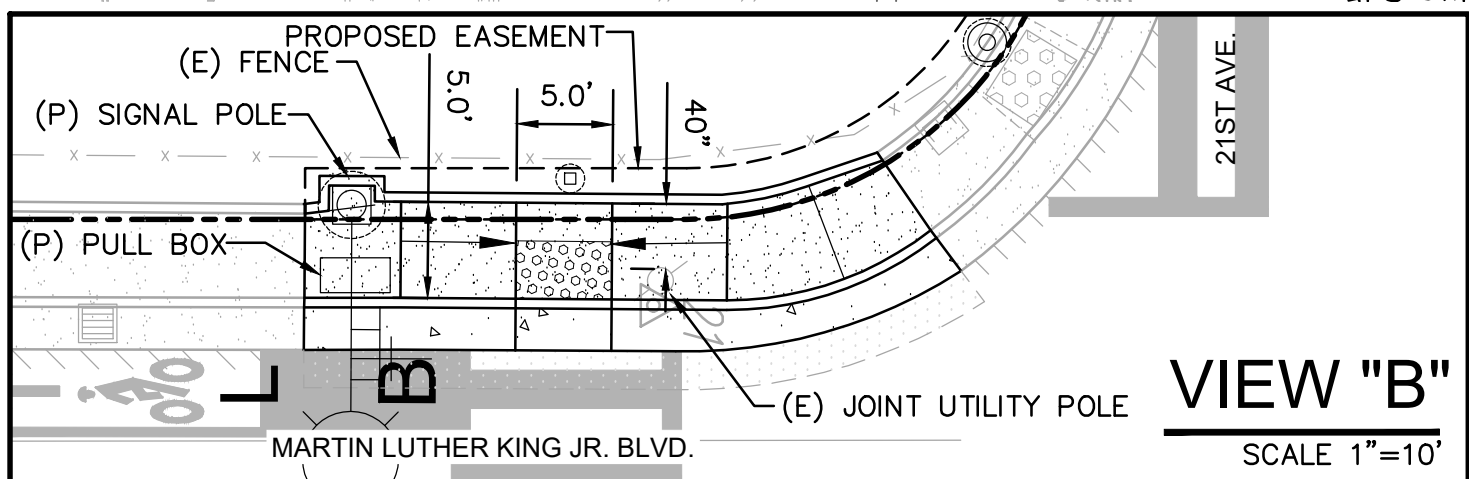
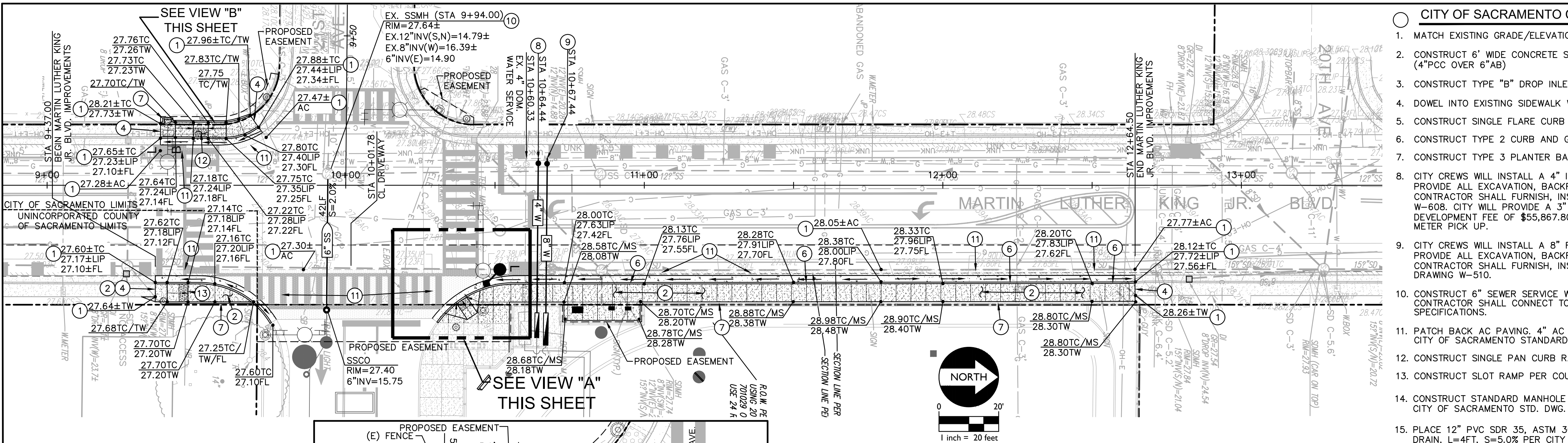
INFORMATION APPROVED BY (CONTR): _____

INFORMATION ACCEPTED BY (CITY): _____

OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
MLK JR. BLVD. IMPROVEMENT PLAN

DWG. NO.
C5
SHEET
5
OF
20

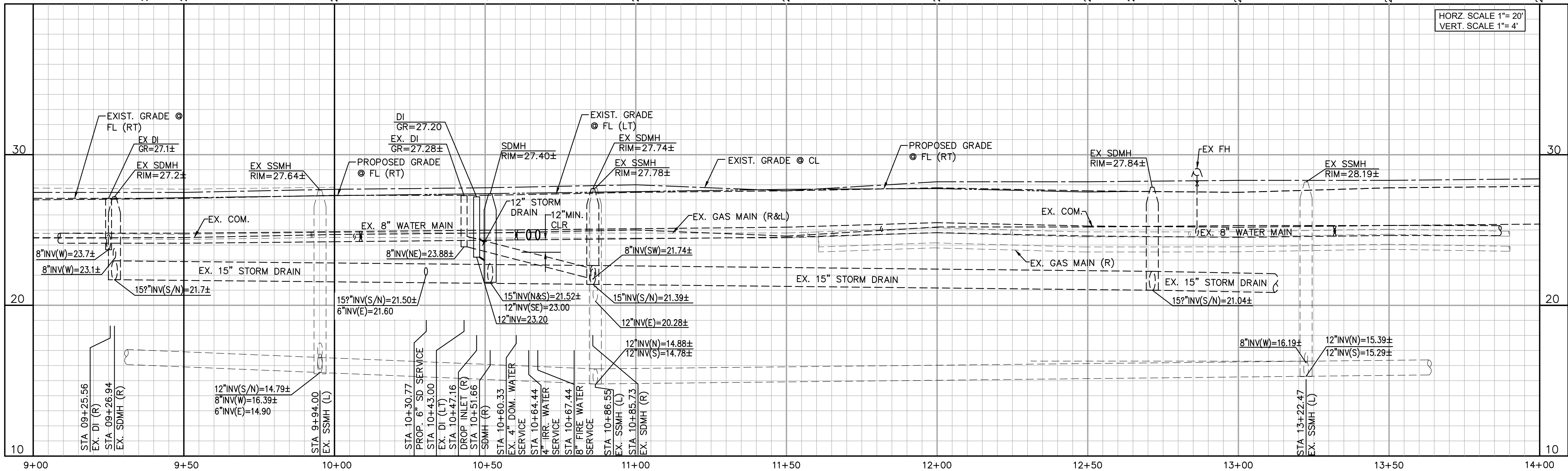
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EX. GRADE ●
FL M.L.K. JR.
BLVD. (LT) →

EX. GRADE ●
CL M.L.K. JR.
BLVD. →

PROPOSED GRADE ●
FL M.L.K. JR.
BLVD. (RT) →



REVISIONS

NO.	DESCRIPTION	DATE
1		
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BENCH MARK

317-63C
ELEV. 27.701
NAVD88
RAMSET NAIL IN CURB AT BASE OF
JOINT POLE SOUTH CR AT SW
CORNER 21ST AVENUE AND MARTIN
LUTHER KING JR BLVD

FIELD BOOK

SCALE:
H: AS NOTED
V: AS NOTED

ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT
DATE: 10-29-24

DESIGNED BY: AT
R.C.E. NO. C74696 DATE: 10-29-24

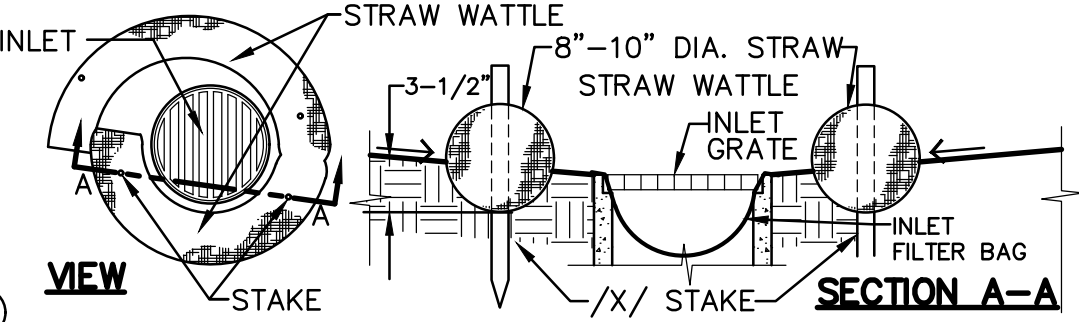
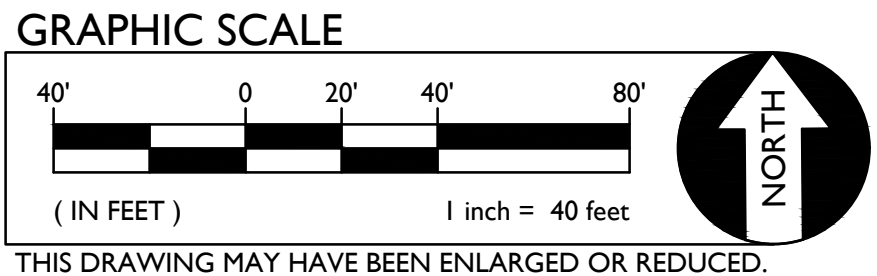
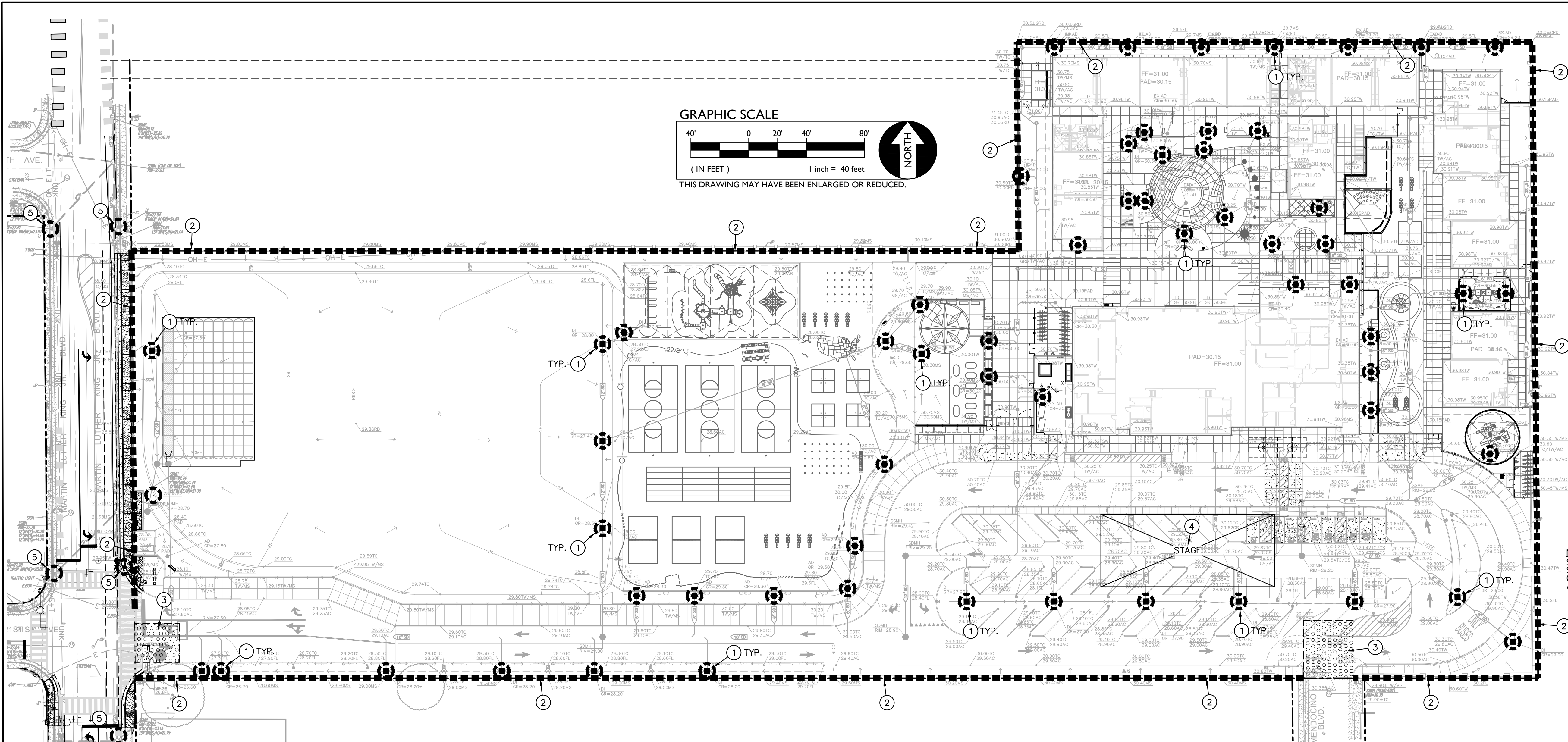
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R.C.E. NO. C74696 DATE: 10-29-24



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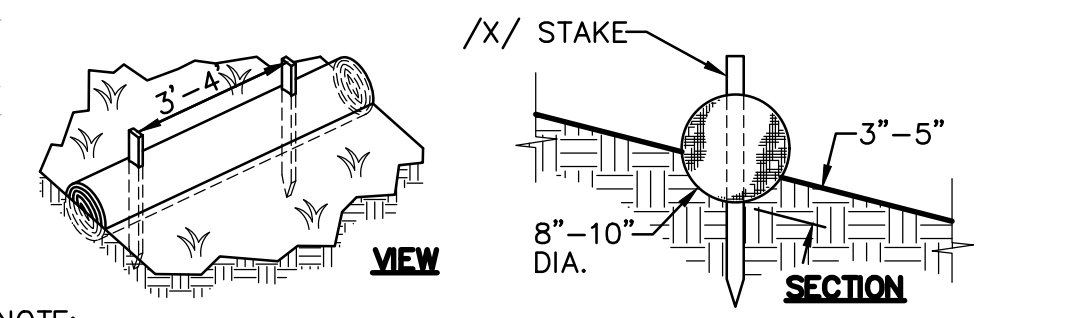
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
MLK JR. BLVD. IMPROVEMENT PLAN

DWG. NO.
C5
SHEET
5
OF
20



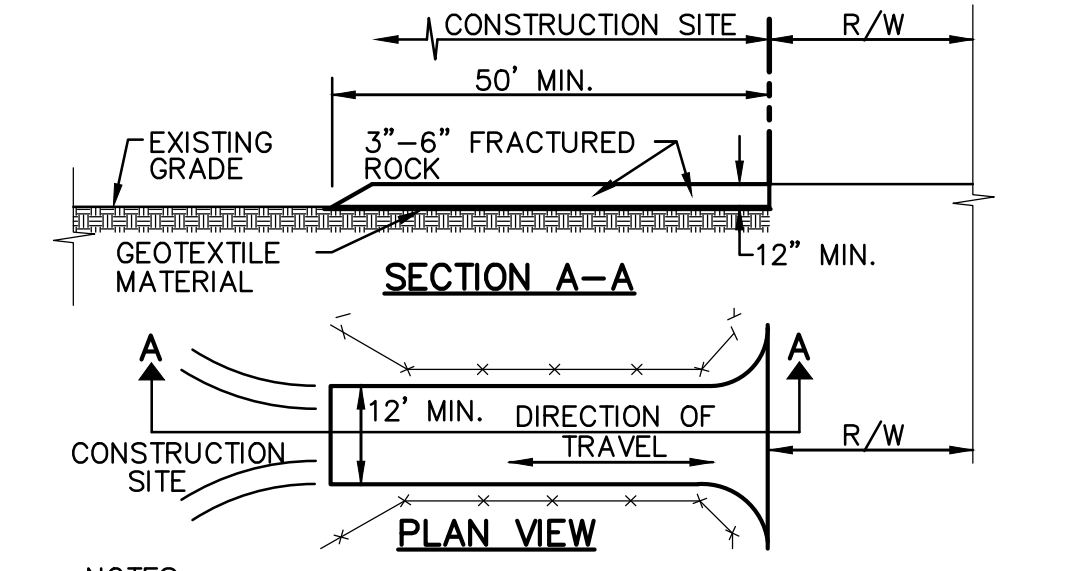
NOTE: STRAW WATTLE INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE WATTLE IN A TRENCH, 3-1/2" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

1 STRAW WATTLE INLET FILTER
C6 NO SCALE



NOTE: STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3'-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

2 STRAW ROLLS
C6 NO SCALE



- NOTES:
1. STABILIZED CONSTRUCTION SITE ACCESS SHALL BE CONSTRUCTED OF 3"-6" ANGULAR ROCK MATERIAL CONFORMING TO SECTION 26 OF STATE SPECIFICATIONS PLACED OVER GEOTEXTILE MATERIAL. ROCK SHALL BE PLACED TO A MINIMUM THICKNESS OF SIX INCHES. THE METHOD OF PLACING, SPREADING AND COMPACTING ROCK SHALL CONFORM TO SECTION 26 OF THE STATE SPECIFICATIONS.
 2. LENGTH OF SITE ACCESS SHALL BE A MINIMUM LENGTH OF FIFTY FEET. WIDTH SHALL BE A MINIMUM WIDTH OF TWELVE FEET OR AS NECESSARY TO COVER ALL VEHICULAR INGRESS AND EGRESS.
 3. THE SITE ACCESS SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING.

3 STABILIZED CONSTRUCTION SITE ACCESS
C6 NO SCALE

PHASE OF CONSTRUCTION	EROSION AND SEDIMENT CONTROL MEASURES														
	WET SEASON					WET & DRY SEASON									
	HYDRO-SEEDING	STRAW MULCHING TACTIFIER	SOIL BINDERS	PRESERVATION OF EXISTING VEGETATION	BLANKETS MATS & GEOTEXTILES	FIBER ROLLS	DUST CONTROL	OUTLET PROTECTION	SILT FENCING	SAND/GRAVEL BAG BARRIERS	STORM DRAIN INLET PROTECTION	SEDIMENT BASIN	SEDIMENT TRAP	DEWATERING	STABILIZED CONSTRUCTION ENTRANCE
PRE-GRADING	X	X		X			X		N/A			N/A	N/A		
CUT-FILL ACTIVITIES	X	X	X	X	X	X	X	X		X	X		X	X	X
UNDERGROUND WORK	X	X	X	X	X	X	X	X		X	X		X	X	X
STORM IMPROVEMENTS	X		X	X	X	X	X	X		X	X		X	X	X
CURB AND GUTTER	N/A		X	X	X	X	X	X		X	X			X	X
STREET IMPROVEMENTS			X	X	X	X	X	X		X	X			X	X
PAVE OUT				X	X		X	X		X	X				X
POST CONSTRUCTION			X	X	X										
MAINTENANCE SCHEDULE															
DAILY*															
WEEKLY*		X	X			X	X	X		X	X			X	X
MONTHLY*															
BEFORE RAIN		X	X		X	X		X		X	X				
DURING RAIN		X	X		X	X		X		X	X				
AFTER RAIN		X	X		X	X		X		X	X				
AS NEEDED				X			X							X	

* = WHEN RAIN EVENT INSPECTIONS OCCURS, THEY MAY QUALIFY AS A DAILY, WEEKLY, OR MONTHLY INSPECTION AS APPLIES.

- LEGEND
- 1. CONTRACTOR SHALL PROVIDE STRAW WATTLE BARRIER AT ALL INLETS (NEW AND/OR EXIST.) IN AREAS OF ON-SITE WORK PER THE DETAIL PROVIDED. IN ADDITION TO WATTLE, PROVIDE FILTER BAG AT EACH INLET. STRAW WATTLES NOT REQUIRED AT INLETS IN PAVED AREAS, ONLY FILTER BAG.
 - 2. CONTRACTOR SHALL PROVIDE STRAW WATTLES AT PERIMETER OF SITE PER DETAIL.
 - 3. CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION SITE ACCESS PER DETAIL.
 - 4. CONTRACTOR SHALL CONSTRUCT AND UTILIZE A STAGING AREA IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS IN SECTION 4 OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BMP HANDBOOK. SIZE AS NEEDED. AFTER CONSTRUCTION COMPLETE, RETURN AREA TO NATURAL CONDITION.
 - 5. CONTRACTOR SHALL PROVIDE GRAVEL BAG BARRIER AND INLET FILTER BAGS AT ALL CURB INLETS (NEW AND/OR EXIST.) IN AREAS OF WORK PER CITY OF SACRAMENTO STANDARD DETAIL Q-20 AND Q-30..

ANY CHANGES MADE TO THE SWPPP IN THE FIELD MUST BE SHOWN ON THE MAP. UPDATE MAP TO REFLECT CHANGES.

MAINTENANCE/REPAIRS OF BMP FAILURE SHALL BEGIN WITHIN 72 HOURS OF IDENTIFICATION AND CHANGES SHALL BE COMPLETED PRIOR TO THE NEXT RAIN EVENT.

STORM DRAINAGE OUTFALL BMP'S REFER TO PROTECT CONSTRUCTION PLAN DETAILS FOR SPECIFIC POST CONSTRUCTION BMP MEASURES AT OUTFALL STRUCTURES.

SEDIMENT AND EROSION CONTROL MEASURES ON SWPPP MAP ARE MINIMUM BMP'S RECOMMENDED FOR COMPLIANCE. CONSTRUCTION SITE MUST BE MONITORED AND BMP'S SHALL BE MODIFIED DEPENDING ON CONSTRUCTION SCHEDULE AND RAIN EVENTS.

REVISIONS

NO.	DESCRIPTION	DATE
1		
2		
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BENCH MARK

317-63C

27.701

NAVD88

RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD

FIELD BOOK

—

SCALE: AS NOTED

H: AS NOTED

V: AS NOTED

ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"

CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DRAWN BY: AT

DATE: 10-29-24

DESIGNED BY: AT

R.C.E. NO. C74696

DATE: 10-29-24

CHECKED BY: AT

R.C.E. NO. C74696

DATE: 10-29-24

WC

WARREN CONSULTING ENGINEERS, INC.

1117 WINDFIELD WAY, SUITE 110

EL DORADO HILLS, CA 95762

REGISTERED PROFESSIONAL ENGINEER

ANTHONY J. TABSANO

NO. 174696

STATE OF CALIFORNIA

OFF-SITE IMPROVEMENT PLANS FOR:

OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT

INCREMENT No. 1

OFF-SITE IMPROVEMENT PLANS

EROSION CONTROL PLAN

CPC24-0004

PI15669700

PL-2024030

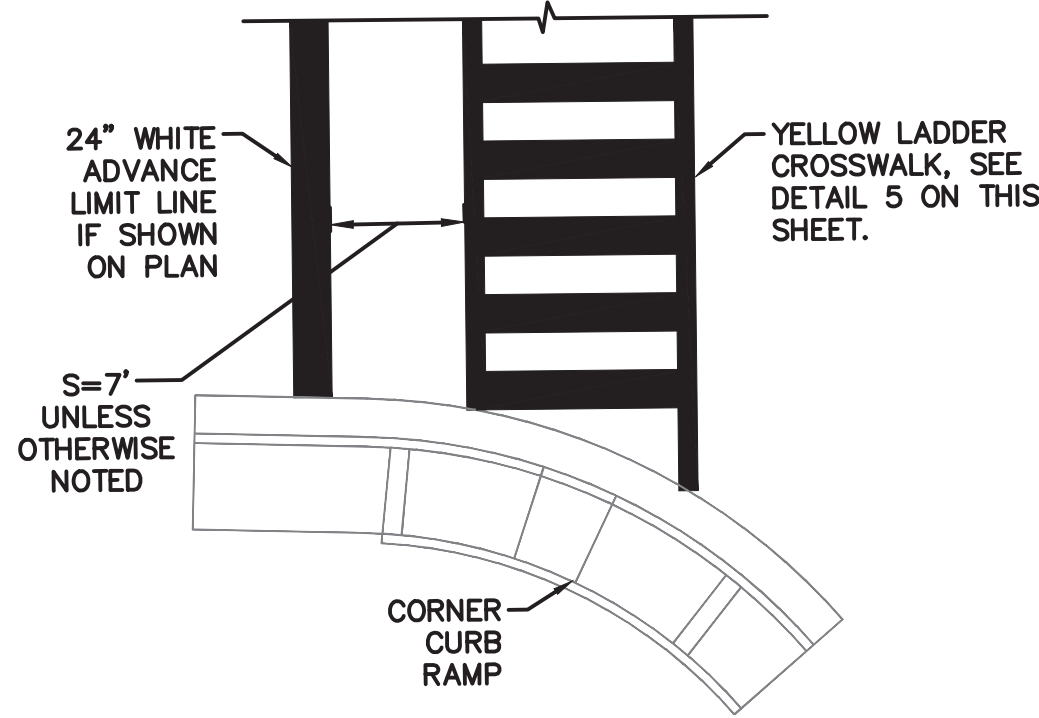
DWG. NO. C6

SHEET 6

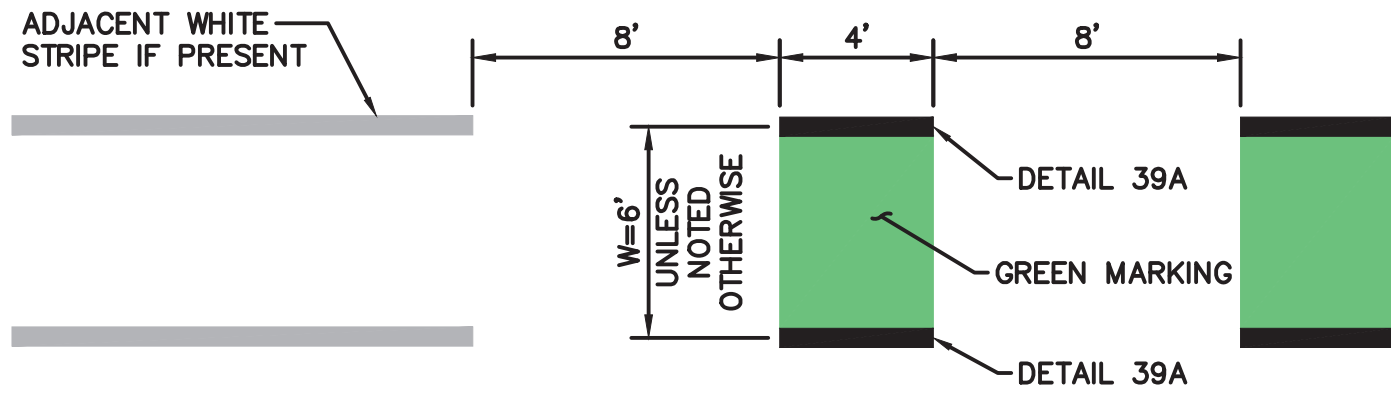
OF 20

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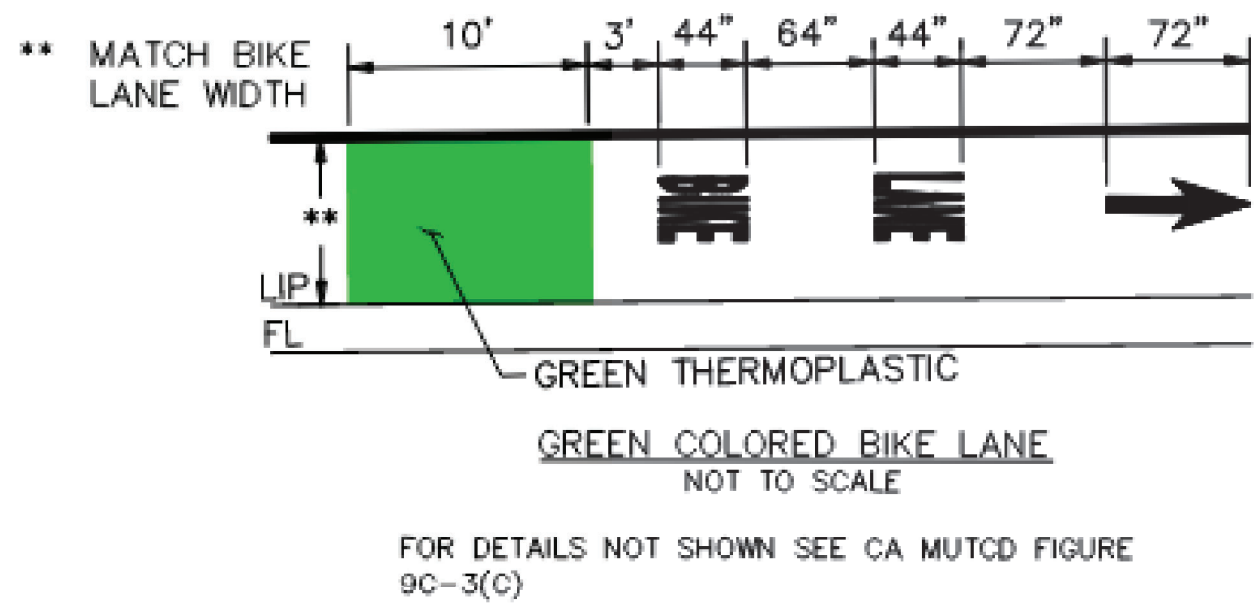
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1 LADDER CROSSWALK

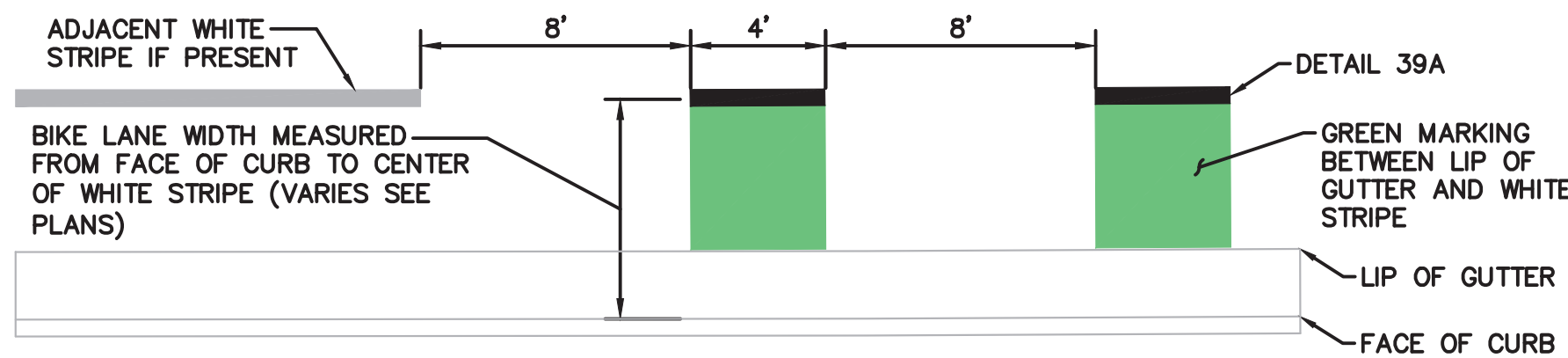


2 DASHED GREEN BIKE MARKINGS



BIKE LANE PAVEMENT MARKING PER CA MUTCD FIGURE 9C-3(C)

3 BIKE LANE GREEN MARKING

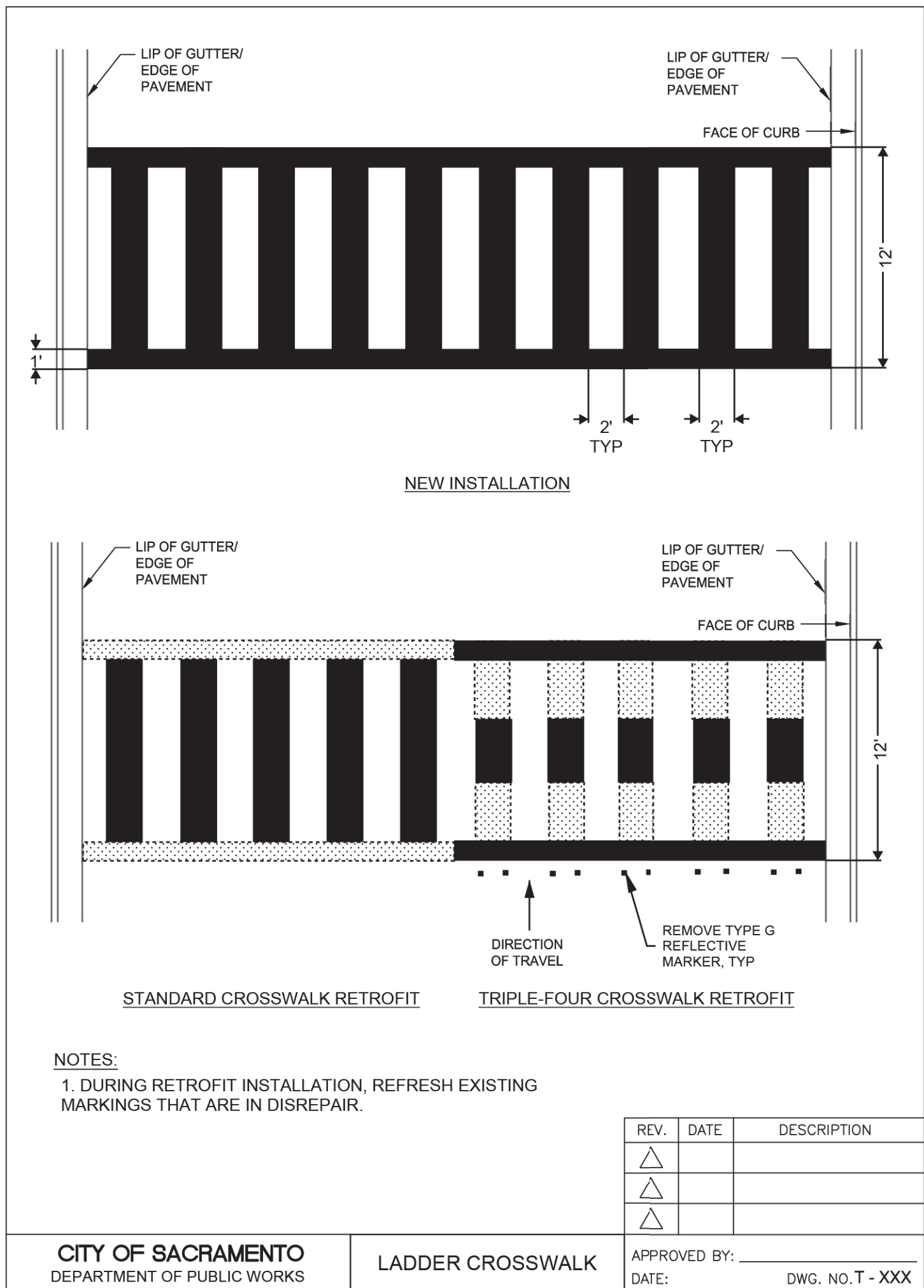


4 DASHED GREEN BIKE MARKINGS ALONG CURB AND GUTTER

SIGNING AND STRIPING LEGEND:

- (NO) TRAFFIC STRIPE DETAIL NUMBER PER CALTRANS STANDARD PLANS
- (NO) EXISTING TRAFFIC STRIPE DETAIL NUMBER PER CALTRANS STANDARD PLANS
- 1 EXISTING ROADSIDE SIGN LOCATION – ONE POST
- 1 PROPOSED ROADSIDE SIGN LOCATION – ONE POST
- ↩ INSTALL TYPE IV (L) ARROW
- ↪ INSTALL TYPE IV (R) ARROW
- ↪ INSTALL TYPE VII (R) ARROW
- MAS MAST ARM MOUNTED SIGN

- GSP GALVANIZED STEEL POLE
- SNS STREET NAME SIGN
- ★ INSTALL ROADSIDE SIGN
- ◆ REMOVE ROADSIDE SIGN
- EXISTING ROADSIDE SIGN TO REMAIN
- PROPOSED SIGNAL POLE WITH MAST ARM
- EXISTING SIGNAL POLE WITH MAST ARM
- ↔ STRIPING DETAIL CHANGE
- AP ANGLE POINT
- ➡ BIKE LANE PAVEMENT MARKING PER DETAIL 3



5 LADDER CROSSWALK

SIGNING AND STRIPING GENERAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SACRAMENTO DESIGN AND PROCEDURES MANUAL, DATED SEPTEMBER 1990, THE CITY OF SACRAMENTO STANDARD SPECIFICATIONS, DATED NOVEMBER 2020, CALTRANS STANDARD PLANS, 2015 EDITION, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), 2014 EDITION.
- THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK WITHIN THE PUBLIC RIGHT OF WAY ONLY.
- ALL STRIPING AND MARKINGS SHALL BE THERMOPLASTIC, UNLESS NOTED OTHERWISE. 3M TAPE (OR APPROVED EQUIVALENT) SHALL BE USED ON CONCRETE SURFACES.
- EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY APPROVED GRINDING METHOD.
- CROSSWALKS SHALL BE 12 FEET WIDE INCLUDING THE 12" SOLID PAVEMENT MARKINGS AND SHALL BE WHITE UNLESS OTHERWISE NOTED.
- ALL SIGNING AND STRIPING WORK SHALL BE COORDINATED WITH THE ELECTRICAL WORK AS DIRECTED BY THE ENGINEER.
- LANE WIDTHS ADJACENT TO CURBS ARE MEASURED TO THE FACE OF CURB.
- TRAFFIC SIGNS SHALL BE INSTALLED BEHIND THE SIDEWALK WHEN THE SIDEWALK IS IMMEDIATELY ADJACENT TO THE CURB. SIGNS SHALL BE INSTALLED BETWEEN THE CURB AND SIDEWALK WHEN THE SIDEWALK IS DETACHED. SIGNS IN PEDESTRIAN AREAS SHALL HAVE A CLEARANCE FROM THE GROUND OF AT LEAST SEVEN FEET. IF THIS CLEARANCE REQUIREMENT IS NOT SATISFIED AFTER THE INSTALLATION OF ADDITIONAL SIGN PANELS, CONTRACTOR SHALL INSTALL A NEW SIGN POST.
- ALL ROADWAY SIGNS (REGULATORY, WARNING, GUIDE, SCHOOL ZONE AND OBJECT MARKERS) SHALL INCLUDE ASTM TYPE XI SHEETING. FOR ALL OTHER SIGNS, USE ASTM TYPE II SHEETING. FLUORESCENT YELLOW-GREEN SHALL NOT BE USED IN ANY SIGNS OTHER THAN SCHOOL RELATED SIGNAGE.
- MOUNT SIGNS USING BANDING ON SIGNAL AND STREET LIGHT POLES WHERE FEASIBLE. SEE ELECTRICAL PLANS FOR POLE LOCATIONS.
- CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE EXACT STREET NAME AND STREET ADDRESS FOR PLACEMENT ON STREET NAME SIGNS PRIOR TO ORDERING SIGNS.
- ALL SIGNS REGULATING PARKING SHALL BE DOUBLE SIDED AND SIDE MOUNTED, UNLESS SHOWN OTHERWISE.
- AT NEWLY SIGNALIZED LOCATIONS, REMOVE EXISTING STOP SIGNS, STOP LEGENDS AND STANCHIONS AT THE TIME SIGNAL IS TURNED ON.
- CONTRACTOR SHALL DELIVER ALL REMOVED ROADWAY SIGNS TO THE CITY OF SACRAMENTO SOUTH AREA CORPORATION YARD AT 5730 24TH STREET, BLDG 10, 95822, PHONE (916) 808-4038
- MAST ARM SIGNS ON SIGNAL POLES TO BE REMOVED ARE TO BE SALVAGED TO THE CITY UNLESS CALLED OUT TO BE RELOCATED.
- NEW STREET NAME SIGNS PER CITY STANDARD DWG. NO. T-304.
- ALL EXISTING SIGNING, STRIPING, AND MARKINGS TO REMAIN, UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.

ACCEPTED BY: _____
Megan R Carter
2025.03.04 14:38:06-08'00'
MEGAN CARTER, P.E., T.E.
TRAFFIC ENGINEER, CITY OF SACRAMENTO
DATE

REVISIONS				BENCH MARK	FIELD BOOK	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			BEN EN		OFF-SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF-SITE IMPROVEMENT PLANS SIGNING AND STRIPING NOTES		DWG. NO. SS-1 SHEET 7 OF 20
NO.	DESCRIPTION	DATE	BY	ELEV.		DRAWN BY:	DESIGNED BY:	CHECKED BY:					
1				317-63C	-	KIRK MEYER	KIRK MEYER	KIN CHAN					
2				27.701		10-17-24	C82712	C55391					
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CONSTRUCTION NOTES (THIS SHEET ONLY):

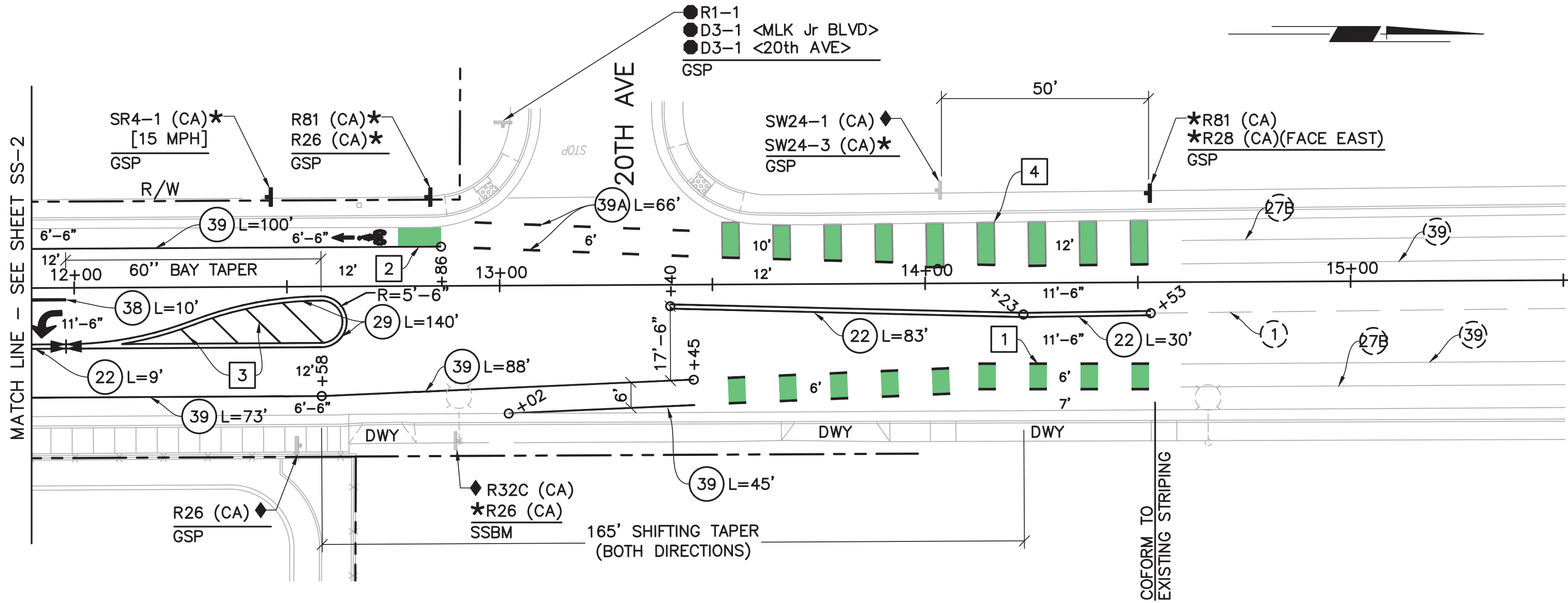
- 1
- INSTALL DASHED GREEN BIKE LANE MARKINGS. SEE
DETAIL 2 ON SHEET SS-1.
- 2
- INSTALL BIKE LANE GREEN MARKING. SEE DETAIL 3
ON SHEET SS-1.
- 3
- INSTALL 4" YELLOW STRIPE 45° @10' SPACING.
- 4
- INSTALL BIKE LANE GREEN MARKING. SEE DETAIL 4
ON SHEET SS-1.

SIGN LEGEND	
DESIGNATION	SIGN OR PLAQUE
D3-1	STREET NAME
N-2 (CA)	OBJECT MARKER
R1-1	STOP SIGN
R2-1	SPEED LIMIT
R3-7	RIGHT LANE MUST TURN RIGHT
R26 (CA)	NO PARKING ANY TIME
R28 (CA)	NO PARKING ANY TIME (DIRECTION)
R28(R) (CA)	NO PARKING ANY TIME (RIGHT)
R30F (CA) MOD	NO PARKING (DURING THESE HOURS), BUSES ONLY
R32C (CA)	2 HOUR PARKING (DURING THESE HOURS)
R73-3 (CA)	INTERSECTION LANE CONTROL
R73-4 (CA)	INTERSECTION LANE CONTROL
R81 (CA)	BIKE LANE
SR4-1 (CA)	SCHOOL SPEED LIMIT
SW24-1 (CA)	PEDESTRIAN SCHOOL CROSSING
SW24-3 (CA)	PEDESTRIAN CROSSING AHEAD

REMOVED SIGNS SUMMARY	
SIGN	QUANTITY
R26 (CA)	3
R28 (CA)	1
R30F (CA) MOD	2
R32C (CA)	1
R81 (CA)	1
SW24-1 (CA)	3
SNS	2
TOTAL	13

NOTE:

REMOVED SIGNS SHALL BE DELIVERED TO THE CITY OF SACRAMENTO SOUTH AREA CORPORATION YARD PER SIGNING AND STRIPING GENERAL NOTE 15.



ACCEPTED BY:

Megan R Carter
2025.03.04 14:40:54-08'00'

MEGAN CARTER, P.E., T.E.
TRAFFIC ENGINEER, CITY OF SACRAMENTO

DATE

Plot Date: October 17, 2024 - 4:28 pm
File Name: C:\Users\Nunoyr\AppData\Local\Temp\AutoCAD\2024\Signing and Striping.dwg

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

BEN|EN

Bennett Engineering Services
200 Brown Road, Suite 108
Fremont, CA 94539
T 510.566.2755

Professional Engineer
No. C82712
Civil
State of California
10/17/2024

OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
SIGNING AND STRIPING PLAN

CPC24-0004
P15669700
PL-2024030

DWG. NO.
SS-3
SHEET
9
OF
20

REVISIONS				BENCH MARK	FIELD BOOK	DRAWN BY: KIRK MEYER		DESIGNED BY: KIRK MEYER	CHECKED BY: KIN CHAN
NO.	DESCRIPTION	DATE	BY	ELEV.		DATE: 10-17-24		R.C.E. NO. C82712	DATE: 10-17-24
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ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

SCALE:
H: 1"=20'
V: N/A

RAMSET NAIL IN CURB AT BASE OF
JOINT POLE SOUTH CR AT SW
CORNER 21ST AVENUE AND MARTIN
LUTHER KING JR BLVD

DATE: 10-17-24

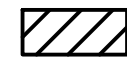
R.C.E. NO. C55391


DATE: 10-17-24


FILENAME:O:\PROJECT\2023\23-743 MARTIN LUTHER KING - 21ST ST SIGNAL\03-PLANS\SHEETS\SIGNING AND STRIPING.DWG


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LEGEND AND ABBREVIATIONS:

- 

PROPOSED VIDEO DETECTION ZONE – VEHICLE
- 

PROPOSED VIDEO DETECTION ZONE – VEHICLE AND BICYCLE
- 

PLACE ECONOLITE VISION VIDEO DETECTION CAMERA
- 

GTT GPS EMERGENCY VEHICLE DETECTION SYSTEM
- 

DETECTOR HANDHOLE
- GPS

GLOBAL POSITIONING SYSTEM
- EVUD

EMERGENCY VEHICLE UNIT DETECTOR
- APS

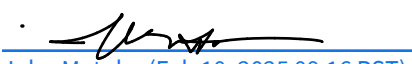
ACCESSIBLE PEDESTRIAN SIGNAL
- SNS

STREET NAME SIGN

ELECTRICAL GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF CITY OF SACRAMENTO STANDARD PLANS AND SPECIFICATIONS AND 2023 CALTRANS STANDARD PLANS AND SPECIFICATIONS, AND SUBSEQUENT REVISED STANDARD PLANS, CURRENT CALIFORNIA MUTCD, AND THE PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL OBTAIN AND USE ALL APPLICABLE ADDENDUMS.
2. THE CONTRACTOR SHALL SUBMIT TO THE RESIDENT ENGINEER A COMPLETED CONSTRUCTION STAKING REQUEST FORM TWO (2) WORKING DAYS PRIOR TO THE NEED FOR PROJECT STAKING. CONTACT THE CITY OF SACRAMENTO CONSTRUCTION SECTION AT 916–808–8300 TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING TEMPORARY SIGNS, STRIPES, BARRICADES, FILAMENT, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR THE PROPER ROUTING OF VEHICULAR AND PEDESTRIAN TRAFFIC. CONSTRUCTION OPERATIONS SHALL COMPLY WITH THE WORK AREA AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD). THE CONTRACTOR SHALL PROVIDE TO THE CITY TRAFFIC ENGINEER FOR REVIEW, A PLAN SHOWING TRAFFIC CONTROL MEASURES AND/OR DETOURS FOR VEHICLES AFFECTED BY THE CONSTRUCTION WORK. THE APPROVED PLAN SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO THE IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.
4. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT PLACEMENT OF THE ITEMS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIAL PROVISIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE ALL EXISTING IMPROVEMENTS DAMAGED BY HIS OPERATIONS, AT HIS EXPENSE.
5. DEMOLITION OF EXISTING FEATURES SHALL BE LIMITED TO THE ITEMS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIAL PROVISIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE ALL EXISTING IMPROVEMENTS DAMAGED BY HIS OPERATIONS, AT HIS EXPENSE.
6. WHERE NEW CONDUIT IS TO BE CONNECTED TO EXISTING CONDUIT, IT SHALL BE OF THE SAME SIZE AND TYPE AS THE EXISTING CONDUIT.
7. "T" TRENCH METHOD SHALL BE USED WHEN TRENCHING ON PAVEMENT. SEE CITY STANDARD DETAILS.
8. CONDUIT, PULL BOX, VIDEO DETECTION CAMERAS, AND LOOP LOCATIONS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. THE CONTRACTOR SHALL COORDINATE WITH THE CITY TO PROGRAM VIDEO DETECTION ZONES.
9. THESE PLANS ARE ACCURATE FOR ELECTRICAL WORK ONLY.
10. ALL NEW PULL BOXES SHALL HAVE LOCKABLE LIDS FOR STREET LIGHTING SYSTEM. SEE SPECIAL PROVISIONS FOR DETAILS.
11. PULL BOXES LOCATED AT STREET CORNERS SHALL NOT BE PLACED WITHIN THE CURB RAMP.
12. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR COORDINATING SIGNING AND STRIPING WORK WITH THE ELECTRICAL WORK IN THESE PLANS. SEE SIGNING AND STRIPING PLAN FOR DETAILS.
13. ALL PULL BOXES SHALL BE No. 5 UNLESS OTHERWISE NOTED.
14. THE CONTRACTOR SHALL BLOW OUT AND CLEAN EXISTING AND NEW CONDUITS THAT WILL BE USED IN CONSTRUCTING THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING BROKEN CONDUIT AS REQUIRED BY THE ENGINEER.
15. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR COORDINATION WITH ALL UTILITIES.
16. ALL NEW CONDUITS SHALL BE INSTALLED UNDER THE PROPOSED SIDEWALK IF POSSIBLE.
17. THE CONTRACTOR SHALL VERIFY EXISTING CONDUIT CONDITION. NEW CONDUITS SHALL BE INSTALLED IF THE EXISTING CONDUITS ARE DAMAGED.
18. ALL TRAFFIC VEHICLE SIGNAL HEAD SHALL BE LED 12" DIAMETER WITH 2" YELLOW RETROREFLECTIVE BORDER ON BACKPLATE.
19. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF AND REPAIR OF DAMAGE TO THEM. CONTACT UNDERGROUND SERVICE ALERT 811, 48 HOURS BEFORE WORK IS TO BEGIN.
20. ALL EXISTING FOUNDATION SHALL BE ABANDONED AFTER SIGNAL AND LIGHTING POLES TO BE REMOVED. IF EXISTING FOUNDATION IS ON PROPOSED PAVEMENT, THE EXISTING FOUNDATION SHALL BE REMOVED 28 INCHES BELOW TO MATCH THE PROPOSED PAVEMENT SECTION.
21. ALL SIGNAL AND LIGHTING EQUIPMENT TO BE REMOVED SHALL BE SALVAGED TO THE CITY'S CORPORATION YARD UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
22. ALL UNDERGROUND FACILITIES SHALL MAINTAIN A MINIMUM FIVE–FOOT HORIZONTAL SEPARATION AND ONE–FOOT VERTICAL SEPARATION (MEASURED EDGE TO EDGE) FROM ANY DOU FACILITY.

POTHOLING IS REQUIRED TO BE PERFORMED BY THE CONTRACTOR PRIOR TO REQUESTING ELECTRICAL MATERIAL SUBMITTALS TO BE REVIEWED BY THE CITY. FOR UTILITY CONFLICTS DURING THE CONSTRUCTION PHASE, THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH THE CONSULTANT RESPONSIBLE FOR THE PLAN SET TO RESOLVE THE CONFLICT.

ACCEPTED BY:

John Matoba (Feb 10, 2025 09:16 PST)
DATE
Feb 10, 2025
JOHN MATOBA, P.E. E–16605
SENIOR ELECTRICAL ENGINEER, DEPARTMENT OF PUBLIC WORKS

The City of Sacramento Qualified Products List (QPL) for electrical equipment is located at the following link, under the Traffic Signals and Streetlighting heading.

www.cityofsacramento.org/utilities/development–standards

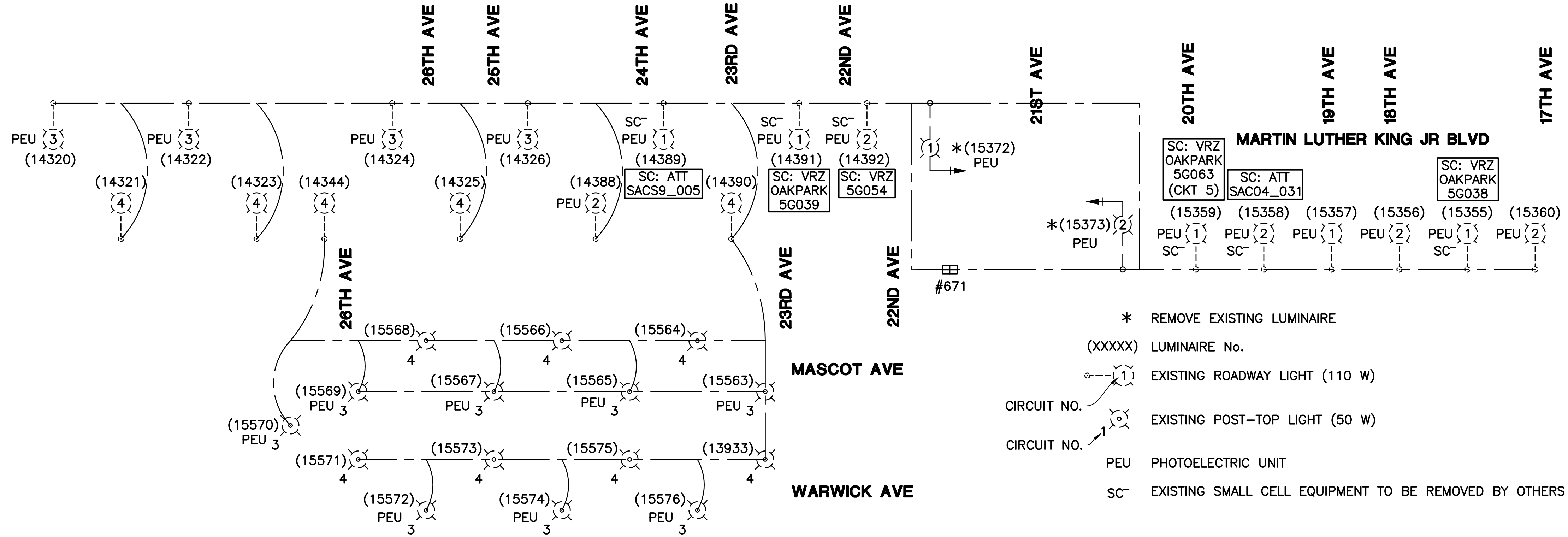
C.C.	REVISIONS				BENCH MARK ELEV. 317-G3C	FIELD BOOK -	<div>1"</div>	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS						<div>BEN EN</div>	<div>Bennett Engineering Services 200 Brown Road, Suite 108 Fremont, CA 94539 T 510.566.2755</div>	<div><div>PROFESSIONAL ENGINEER WILLIAM K. MEYER No. C82712 CIVIL STATE OF CALIFORNIA 10/17/2024</div></div>	OFF-SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF-SITE IMPROVEMENT PLANS ELECTRICAL GENERAL NOTES AND LEGENDS				CPC24-0004 P15669700 PL-2024030	DWG. NO. E-1 SHEET 10 OF 20
	NO.	DESCRIPTION	DATE	BY				DRAWN BY: KIRK MEYER DATE: 10-17-24			DESIGNED BY: KIRK MEYER R.C.E. NO. C82712 DATE: 10-17-24						CHECKED BY: KIN CHAN R.C.E. NO. C55391 DATE: 10-17-24					
								SCALE: H: NO SCALE V: NO SCALE														
								ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"														
								RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD														

LUMINAIRE SCHEDULE A
(EXISTING SERVICE PEDESTAL TO BE REMOVED)

EXISTING SERVICE #671 IS LOCATED ON THE SOUTHEAST CORNER OF MARTIN LUTHER KING JR BLVD & 21ST AVE BEHIND WROUGHT IRON FENCE OF APARTMENT COMPLEX.

CIRCUIT NUMBER	REMOVE		REROUTE TO SERVICE #2834	
	EXIST 110W MAST ARM	EXIST 300W SMALL CELL	EXIST 110W MAST ARM	EXIST 50W POST-TOP
1	1	7	5	
2	1	4	5	
3			4	8
4			5	7
5		3		
TOTAL	2	14	19	15

EXISTING SERVICE: #671 (120/240 V, 1Ø, 3-WIRE)
DISCONNECT SMUD S/N: 32331678
SMUD DESIGNER: ANDREW LU
PHONE NUMBER: 916-732-6035
EMAIL: ANDREW.LU@SMUD.ORG

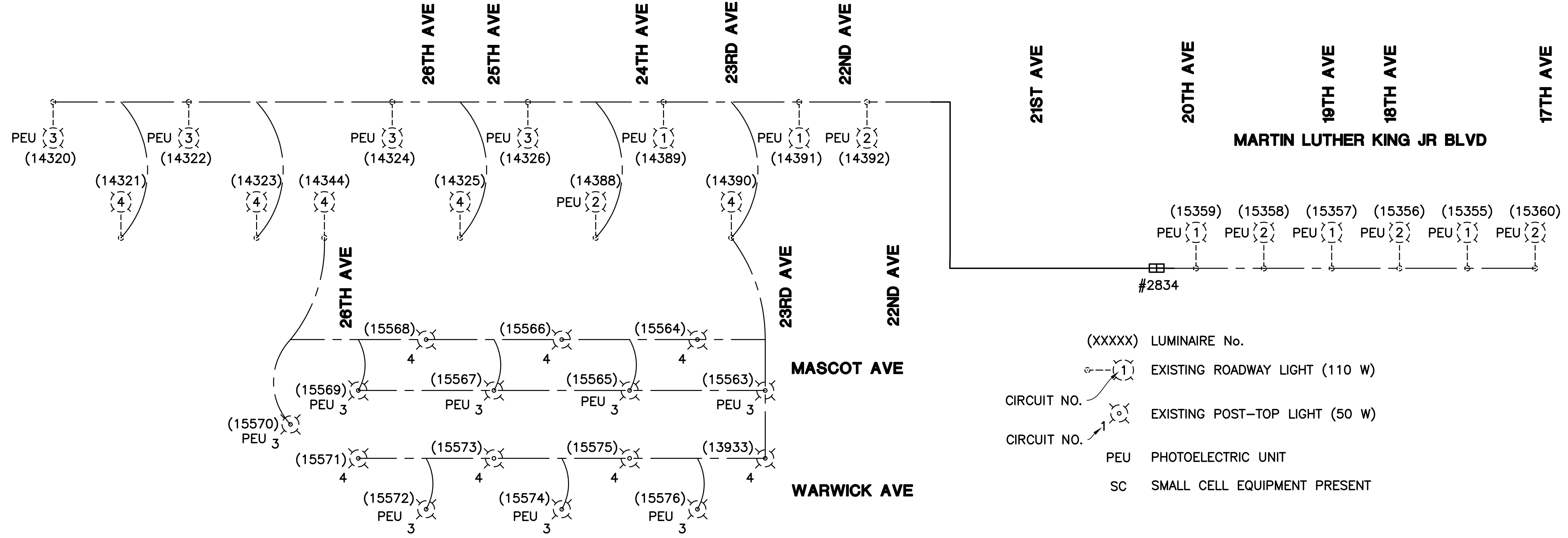


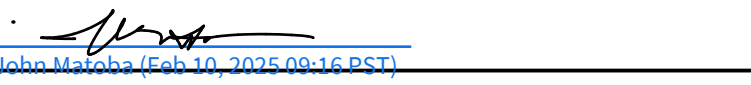
LUMINAIRE SCHEDULE B
(NEW SERVICE PEDESTAL)

NEW SERVICE #2834 IS LOCATED ON THE NORTHEAST CORNER OF MARTIN LUTHER KING JR BLVD & 21ST AVE.


CIRCUIT NUMBER	REROUTE FROM SERVICE #671		
	EXIST 110W MAST ARM	EXIST 50W POST-TOP	EXIST 300W SMALL CELL
1	5		7
2	5		4
3	4	8	
4	5	7	
5			
6			
7			3
TOTAL	19	15	14

SERVICE: #2834 (120/240 V, 1Ø, 3-WIRE)
SMUD S/N: 32331680
SMUD DESIGNER: ANDREW LU
PHONE NUMBER: 916-732-6035
EMAIL: ANDREW.LU@SMUD.ORG



ACCEPTED BY:  Feb 10, 2025
DATE
JOHN MATOBA, P.E. E-16605
SENIOR ELECTRICAL ENGINEER, DEPARTMENT OF PUBLIC WORKS

Plot Date: October 17, 2024 - 4:28 pm
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C:\	REVISIONS			BENCH MARK 317-63C ELEV. 27.701 RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD	FIELD BOOK - SCALE: H: NO SCALE V: NO SCALE ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			BEN EN Bennett Engineering Services 200 Brown Road, Suite 108 Fremont, CA 94539 T 510.566.2755		OFF-SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF-SITE IMPROVEMENT PLANS MODIFYING ELECTRICAL SYSTEMS			CPC24-0004 P15669700 PL-2024030	DWG. NO. E-4 SHEET 13 OF 20
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DRAWN BY: KIRK MEYER DATE: 10-17-24 DESIGNED BY: KIRK MEYER R.C.E. NO. C82712 DATE: 10-17-24 CHECKED BY: KIN CHAN R.C.E. NO. C55391 DATE: 10-17-24															

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ELECTRICAL SPECIAL PROVISIONS:

1. ELECTRICAL PROVISIONS WHICH APPLY TO ALL ELECTRICAL ITEMS

1.1 CITY EQUIPMENT TO BE REMOVED AND SALVAGED

All City of Sacramento equipment to be salvaged shall be returned to the City of Sacramento Corporation Yard. The City has two corporation yards: Corporate Center South, 5730 24th Street, Building 11, Sacramento, California and the Corporate Center North, 918 Del Paso Road, Sacramento, California. Contractor is responsible to provide machinery and manpower to unload and load all salvaged equipment. Loading, unloading, pick-up, and delivery of these items will be considered included in the price bid for various items and no additional compensation will be allowed therefor.

The Contractor shall schedule the delivery of salvaged equipment with the City Inspector. Equipment drop-off shall be done in the presence of the City Inspector or his designated representative. The Contractor shall be responsible for all damages that occur in connection with the care and protection of all City salvaged equipment.

1.2 CONDUIT MATERIAL

JM Eagle and PW Eagle are not acceptable conduit materials.

A. General – Schedule 40

Conduit to be installed underground shall be Schedule 40 polyvinyl chloride (PVC) or Schedule 40 polyethylene conduit as described herein unless otherwise indicated or specified. PVC conduit shall comply with the specifications in Section 34–11 of the City Standard Specifications. High–density polyethylene conduit shall comply with the following specifications:

Conduit shall be fabricated from polyethylene shall be in conformance with applicable ASTM and NEMA standards and Article 347 of the National Electrical Code. Non–black polyethylene conduit shall contain not less than 2500 parts per million (ppm) of a hindered amain ultraviolet light stabilizer. Ultraviolet stabilization additive for black polyethylene conduit shall consist of a carbon black loading of 2.5% ± 0.5% by weight.

Conduit shall be manufactured from high–density polyethylene resin designated as Type III, Category 5, Class C, Grade P34 material in accordance with ASTM D1248.

Duct seal shall be installed on all conduits.

All new conduits starting/terminating in pull boxes shall have End Bells.

B. High Density Polyethylene (HDPE) Conduit

HDPE conduit shall be manufactured to UL 651A specifications, compliant with NEC Article 353, and Schedule 40, unless otherwise specified. HDPE conduit shall have high tensile strength–to–weight ratio, crush resistance, low coefficient of friction for directional drilling.

1.3 CONDUIT INSTALLATION

Conduit installation shall be in accordance with Section 34–11 of the Standard Specifications and as modified by these Special Provisions. “Jet–rodding” is not permitted.

Conduits terminating in pull boxes, standards, pedestals and cabinets shall rise vertically and shall not slope in any direction. Conduits terminating in standards, pedestals, and cabinets shall terminate one and one–half inches (1½”) above finished grade. Conduits shown on the Plans to be adjacent and parallel to each other shall be installed in the same trench or drill hole unless otherwise specified or directed by the Engineer. Under the sidewalk, conduit shall be laid to a depth of not less than eighteen inches (18”) below the sidewalk grade.

Conduits shall be installed by trenching or directional drilling method.

The City of Sacramento Qualified Products List (QPL) for electrical equipment is located at the following link, under the Traffic Signals and Streetlighting heading.

www.cityofsacramento.org/utilities/development–standards

All applicable requirements in these Special Provisions to locate, and to protect existing utilities, utility laterals, obstructions, and other facilities in the area shall be conformed to and no additional compensation will be allowed therefor. Contractor is responsible for any damage and the repair of any existing facilities damaged by his/her trenching or drilling operations. Contractor is responsible for any potholing necessary and cost for potholing shall also be included in price paid for applicable items of work and no additional compensation will be allowed therefor. All trenching or drilling work shall be contained within the City right–of–way. If utilities or other obstacles are encountered at the specified conduit depth, any additional drilling required to avoid the obstacle shall be made at the Contractor’s expense and no additional compensation will be allowed therefor. Location of trenching and drill holes shall take into consideration minimal impact to the street pavement while still meeting the requirements of these Special Provisions.

Contractor shall replace roadway striping and markings with same material if damaged by directional drilling, bore pits, potholes, or trenching. Replacement striping and markings shall be thermoplastic or paint, per the City of Sacramento Standards.

Contractor shall use the following PVC pipe cement to join conduits and fittings: Premier Cement PVC All Temperature One Step Blue or Christy’s Red Hot Blue Glue for Schedule 80 thru 4” diameter.

A. Trenching Method

Installation of conduit by trenching shall be in conformance with the Plans and these Special Provisions. See plan sheets for trench details. Trenches shall be backfilled or covered at the end of each work day. All conduit installed by trenching shall be anchored every 15 feet to the bottom of the trench, with an approved method, so as to prevent the conduit from floating when the concrete is backfilled into the trench.

1. Trenches in reconstructed roadways shall be backfilled with slurry portland cement per cubic yard and fine type aggregate as defined in the Standard Specifications Section 10–5. A red oxide in the amount of 5 lbs. per cubic yard shall be mixed uniformly throughout the slurry cement. See plan sheets for amount of sack slurry and depth of conduit(s).
2. Trenches in existing roadways shall use the “T–Trench” method. The portion over the trench shall be paved with asphalt concrete, Type A with ¾” aggregate (coarse); except on residential streets where the base course shall be Type A, ¾” aggregate (coarse) and surface coarse shall be Type B, ½” aggregate, (medium), per Section 22 of the City Standard Specifications, unless otherwise directed by the Engineer. See plan sheets for width and thickness of asphalt concrete over trench. Trenches shall be backfilled with slurry portland cement per cubic yard and fine type aggregate as defined in the Standard Specifications Section 10. A red oxide in the amount of 5 lbs. per cubic yard shall be mixed uniformly throughout the slurry cement. See plan sheets for amount of sack slurry.

B. Directional Drilling Method

Installation of conduit by directional drilling shall be in conformance with the Plans and these Special Provisions.

Conduits shall be installed such that the top of the conduit(s) are not less than eighteen inches (18”) below the finished grade in sidewalk areas and not less than thirty inches (30”) in all other areas except as otherwise specified or directed by the Engineer.

Prior to the start of directional drilling, the Contractor shall submit a plan which identifies location and size of proposed drill holes, describes process for identifying/locating existing utility services and other underground utilities or obstructions, identifies a proposed “drilling corridor” to avoid conflicts with existing utilities, services and other facilities. This plan shall be submitted to the Engineer a minimum of ten (10) working days prior to the start of work. The Contractor will not be allowed to directional drill until an approved plan is on file with the Engineer

Directional drilling shall be performed by the technique of creating and directing a bore hole along a predetermined path to a specified targeted location where indicated on the plans to install conduits. The technique shall involve the use of mechanical and hydraulic equipment to change the boring course and shall use instrumentation to monitor the location and orientation of the boring head assembly along the predetermined course.

Drilling shall be accomplished with fluid–assisted mechanical cutting. Unless otherwise approved, boring fluids shall be a mixture of bentonite and water or polymers and additives. Bentonite sealants and water will be used to lubricate the drilling head. It is mandatory that minimum pressures and flow rates be used during drilling operations so as not to fracture the subgrade material around and/or above the bore. Uncontrolled jetting (where the primary purpose is to use fluid force to erode soil for creation of the final bore hold diameter) is prohibited. The drilling system shall utilize small–diameter fluid jets to fracture, and mechanical cutters to cut and excavate the soil as the head advances forward.

All drilling shall be located a minimum of three feet (3’) from the center of all existing maintenance holes. Drilling that run parallel to any sanitary sewer or storm drainage lines shall maintain a minimum clearance of three feet (3’) measured from the centerline of the sewer or drainage line to the adjacent side of the drill hole. Drilling that crosses any sewer or drainage line shall cross at 90 degrees to the line or at a minimum of 45 degrees if a 90 degree crossing is not possible.

REVISIONS				BENCH MARK		FIELD BOOK	<div>1"</div>	<div>CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS</div>			<div>BEN EN</div> <div>Bennett Engineering Services 200 Brown Road, Suite 108 Fremont, CA 94539 T 510.566.2755</div>	<div><div>PROFESSIONAL SEAL</div><div>WILLIAM H. BENNETT No. C82712 CIVIL ENGINEER STATE OF CALIFORNIA 10/17/2024</div></div>	OFF–SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF–SITE IMPROVEMENT PLANS ELECTRICAL SPECIFICATIONS			DWG. NO. E-5 SHEET 14 OF 20
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ELECTRICAL SPECIAL PROVISIONS:

1.4 CONDUCTORS

Conductors shall be in accordance with Section 34–13 of the Standard Specifications, except for the following:

- If the existing ground wire (green 1#10 THW) is used as a pullwire, a new ground wire shall be pulled with the new conductors or cables, unless otherwise specified.
- Unless otherwise noted, insulation Types THHN and THWN are not approved for installation.
- The electrolier leads from base to lamp socket shall be No. 12 THW solid wire with 45 mils insulation suitable for 600–volt service for historic decorative, post top and mast arm electroliers.
- All conductors of AWG #10 or larger shall be identified by printed and embossed labels. #1, #6, #8, #10 conductors shall be printed and embossed.
 - Both printed and embossed labels shall clearly identify the UL listing, insulation type, voltage rating, AWG number, and the City of Sacramento.
 - The printed label and the embossed label shall be placed at approximately 90 degrees separation around the center of the conductors.
 - Labels shall appear every one foot interval. Embossed labels shall be between 0.002” to 0.003” in depth and shall not damage the conductors. Label heights shall be no less than 3/32” for AWG #8 or larger, and shall be no less than 2/32” for AWG #10.

1.5 FOUNDATIONS TO BE ABANDONED

Foundations to be abandoned shall be in accordance with Section 34–9 of the Standard Specifications. The top part of the foundation, anchor bolts, and conduits shall be removed to a depth of two feet (2’) below the surface of sidewalk or unimproved ground. The resulting hole shall be backfilled with material equivalent to the surrounding material.

1.6 MASTARM STREETLIGHT

A. General

Mastarm streetlights standards, Type 15, and foundation shall be in accordance with the latest California Department of Transportation Standard Plans, unless otherwise specified in these Special Provisions and Plans. Remove concrete forms on poles upon project completion. Remove all plywood, forms, excess and leftover concrete, and other debris as a result from construction upon project completion.

B. Luminaire

Luminaires to be installed shall be specifically designed for LED use and rated for up to 100,000 hours of operation. Luminaires shall be designed to produce asymmetric distributions conforming to the Illuminating Engineering Society light pattern Type III unless otherwise specified. Luminaire shall utilize a heat sink to efficiently draw heat away from the LED chipset.

The units shall be suitable for two–inch (2”) slip filter and mounting.

All new luminaires to be installed shall be inspected by the Engineer prior to installation. Luminaires shall be supplied without photo cell receptacles unless otherwise called for the Plans. All luminaires supplied with photo cell receptacles that will not be used shall be required to completely bypass the receptacle and a shorting plug shall be securely installed in the receptacle.

C. LED

The following luminaires are approved products for mastarm streetlights:

- EOI eLite Star SL3x–M LED Street light – model # ESU F A01 3M 032 40 M 700 (type 3 Distribution)
 - for general roadway lighting at 700ma.
- EOI eLite Star SL3x–M LED Street light – model # ESU FD A01 3M 032 40 M 105 (type 3 Distribution)
 - for Traffic Signal Intersection lighting at 1050ma.

The luminaire shall be type III with a minimum CRI of 70 and a CCT of 4000K, unless otherwise specified.

See “Equipment to be Supplied” section of this special provision for submitting approved equal products.

1.7 PULL BOXES

Shall be in accordance with Section 34–12 of the Standard Specifications, except for the following:

- All new pull boxes shall be set in place prior to pouring any new sidewalk.
- Existing pull boxes damaged by the installation of new conduits shall be removed and replaced at the Contractor’s expense as directed by the Engineer.
- All pull boxes shall be placed in sidewalk areas unless otherwise specified on the plans or directed by the Engineer, and shall not be placed in driveways, in vehicular traveled lanes, or in any part of the new sidewalk handicap ramp areas. Unless otherwise specified, pull boxes shall be placed a minimum of 5 feet from existing driveways.
- Contractor shall cut, remove and replace the concrete to the nearest joint when installing new pull boxes.
- New pull boxes shall have a minimum of 6” of new concrete around all sides in sidewalks.
- For pull boxes to be removed, holes or depressions resulting from the removed pull box shall be filled, compacted, brought to grade, and filled to match surrounding materials.
- Pull boxes shall be placed as shown according to the details shown on the Plans and according to these Special Provisions.
- Install pull box on top of crushed rock foundation. Adjust pull box to grade. The crushed rock foundation shall have a minimum of 12” in depth and continue to extend a minimum of 6” beyond the outside edge of the pull box. Compact crushed rock while maintaining integrity of conduit. Conduit and pull boxes shall not be damaged nor cracked.
- In instances where the pull box is installed in a planter box or dirt areas, the pull box shall be set to grade with a concrete ring, as shown in the standard detail drawings.

Locking Pull Box Security Lids for Street Lighting

- No locking Security Lids shall be use on Pull Boxes containing traffic signal wiring.
- All No. 5 and No. 6 Pull Boxes containing street light wiring shall have steel security lids with locking key bolts.
- Security Bolts shall be Bryce Fastener #50 Penta–Plus approved equal.
- Security Keys shall be Bryce Fastener 1GBP50 or approved equal.
- Lid shall be ¼” thick minimum galvanized steel.
- Lid shall be manufactured with slip resistant surface.
- Lid shall be non–traffic rated, unless otherwise specified.
- Lid shall be equipped with a lock mechanism which can be secured from the top of lid.
- Lock bolt shall be recessed in 1 inch diameter circle.
- Lid shall be flush with top of pull box when the lid is completely secured and locked to the pull box.
- No. 5 pull boxes shall have a single cam locking system, or approved equal.
- No. 6 pull boxes shall have a double cam locking system, or approved equal.
- Lid shall have a grounding lug.
- Supply five sets of keys for the locks.
- Supply two sets of lifting tools for the lid.
- Lid shall be free of scratches, defects, and debris. Provided Lids shall be installed new.
- Pull Box Lid shall be manufactured by LockLid Secure Utility Enclosure Lids manufactured by Jensen MetalTech or approved equal. Approved equal includes Sipra Corp and Wesco Mr Steel.
 - #5 PB – Locklid 1324 Lid LL K–S TrxPlt Sac Glv.
 - #6 PB – LockLid 1730 Lid LL K–SD TrxPlt Sac Glv.
 - #5 PB Sipra Corp’s Lockjaw! Security lids.
 - #6 PB Sipra Corp’s Lockjaw! Security lids.
 - #5 PB WESCO’s Mr. Steel Security Security lids.
 - #6 PB WESCO’s Mr. Steel Security Security lids.
- A steel welding plug shall be provided by the manufacturer to be inserted into the 1 inch diameter recessed lock.

C.C.	REVISIONS				BENCH MARK ELEV. 27.701	FIELD BOOK -	<div>1"</div>	CITY OF SACRAMENTO DEPARTMENT OF PUBLIC WORKS			<div>BEN EN</div> <div>Bennett Engineering Services 200 Brown Road, Suite 108 Fremont, CA 94539 T 510.566.2755</div>	<div>PROFESSIONAL SEAL WILLIAM K. MEYER NO. C82712 CIVIL ENGINEER STATE OF CALIFORNIA 10/17/2024</div>	OFF–SITE IMPROVEMENT PLANS FOR: OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT INCREMENT No. 1 OFF–SITE IMPROVEMENT PLANS ELECTRICAL SPECIFICATIONS			CPC24–0004 P15669700 PL–2024030	DWG. NO. E-6 SHEET 15 OF 20
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RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD

SCALE:
H: NO SCALE
V: NO SCALE

ON ORIGINAL SCALE
DRAWING ADJUST
SCALED DIMENSIONS
IF THIS DOES NOT
SCALE AT 1"

DRAWN BY: KIRK MEYER
DATE: 10-17-24

DESIGNED BY: KIRK MEYER
R.C.E. NO. C82712 DATE: 10-17-24

CHECKED BY: KIN CHAN
R.C.E. NO. C55391 DATE: 10-17-24

Plot Date: October 17, 2024 - 4:38 pm
File Name: C:\Users\Nuray\AppData\Local\Temp\AutoCAD_2024\Traffic Signal.dwg

ELECTRICAL SPECIAL PROVISIONS:

1.8 TRAFFIC SIGNALS AND FITTINGS

Traffic Signal Standards and Lighting Standards shall be in accordance with the latest California Department of Transportation Standard Plans, unless otherwise specified in these Specifications or Plans.

A. Forms and Concrete and Debris

Remove concrete forms on traffic signal standards and service pedestals upon project completion. Remove all plywood, forms, excess and leftover concrete, and other debris as a result from construction upon project completion.

B. Vehicle Signals

All signal heads, louvers, backplates, and framework shall come in black color.

Each mast arm mounted signal head shall be all 12" diameter sections.

Vehicle signal housings shall be either die cast or permanent mold cast aluminum conforming to ANSI Standard D_10.1. Vehicle signal faces shall conform to Section 86_4.01, "Vehicle Signal Faces", of the State Standard Specifications.

Metal backplates shall have a 2-inch yellow retroreflective boarder for the 12" signal heads. The retroreflective tape shall be manufactured by 3M for vertical mounting. Model: 3M 3990 Series Diamond Grade VIP Reflective Sheeting. Metal Backplate shall be louvered and painted black.

Traffic signals shall utilize tunnel visors.

All traffic signal lamps shall be accessible from the front of the traffic signal head and shall be directly accessible for removal and replacement by the opening of the hinged front lens section and hood. Backplates for MAS mounted vehicle signal heads shall have approved filler plates to prevent light from showing through at the elevated plumbizers.

C. Light Emitting Diode (LED) Signal Modules

LED modules shall be 12" in diameter, clear lens, and manufactured by Dialight, Leotek, Duralite, or EOI. No exceptions.

LEDs shall have full ball appearance.

Front shell shall be Clear, not Tinted.

Contractor shall warranty the LED module for a minimum of 3 years. Contractor is responsible to immediately replace the failed LED module at no cost to the City during the warranty period of 3 years.

D. LED Countdown Pedestrian Signals

LED modules shall be manufactured by Dialight, Leotek, Duralite, or EOI. No exceptions.

All pedestrian display shall be the combination Raised Hand/Walking Person figure and Countdown timer only. All pedestrian heads and framework shall come in black color.

Pedestrian signal face modules shall be designed to mount behind or replace the existing faceplate of Type A Pedestrian housings as specified by the requirements of the ITE Standards, "Pedestrian Traffic Control Signal Indications", and the MUTCD. The pedestrian signal shall have an operating range of 80VAC to 135VAC. The pedestrian signal shall be fused and provide transient suppression for protection of line and load. The pedestrian signal shall have a high power factor > 0.9. The pedestrian signal shall have < 20% harmonic distortion.

The design of the modules shall require a specific mounting orientation. Each module shall provide an average luminous intensity of at least 3,750 candela/m2 for Upraised hand and 5,300 candela/m2 for the Walking person symbol throughout the useful life over the operating temperature range.

The uniformity ratio of an illuminated symbol shall not exceed 4 to 1 between the highest luminance area and the lowest luminance area in the module.

The color output of the module shall conform to the requirements of the ITE: "Pedestrian Traffic Control Signal Indications" and the MUTCD.

The Hand Man symbols shall conform to all applicable ITE and CalTrans requirements. Raised Hand shall be Portland orange. Walking figure shall be lunar white. The module shall not require special tools for installation. The module shall fit securely into existing pedestrian signal section housings built to the PTCSH specifications without modification to the housing.

The pedestrian signal face shall be no less than 16" high. Aluminum housing.

The modules shall be a self-contained device, not requiring on-site assembly for installation into an existing Type "A" housing. The pedestrian signal shall be capable of displaying the LED "Raised Hand" legend. The numeral portion shall consist of two (2) seven segment digits, constructed of a minimum of 2 rows of LED's, simultaneously. The pedestrian signal shall use overlays to diffuse the LED's and provide uniform light dispersion while keeping the symbols clear and distinct. The signal shall be configurable, such that the countdown timer can start at the beginning or the end of the "Walk" portion of the pedestrian phase. Initially, the Contractor shall set the signal such that the Countdown timer starts at the beginning of the flashing "Don't Walk/Raised Hand" portion of the phase and ends at the beginning of the solid "Don't Walk/Raised Hand" portion of the phase.

Modules shall have filled hand/man.

E. Mounting Hardware

All slipfitters and terminal compartments shall be cast bronze. Clam shell mounting assemblies shall not be used.

No gaskets shall be used between the slipfitter and the traffic signal display. Seal connection with silicon gel.

F. Accessible Pedestrian Signal (APS)

If specified in the Plans, the Accessible Pedestrian Signal (APS) shall be manufactured by Polara Engineering Inc.



- Pushbutton Model: Polara 2 Wire iDS29UB1-Y PPB w/iDetect
- Control Unit: Polara iCCU-S2 for TS1, TS2 cabinets.
- Control Unit: Polara iCCU-C2 Rack Mount Control Unit for 332 cabinet.
- Interconnect Board for 332 or TS2 cabinet.
- Size of Sign: 9"x12". Use R10-3b (CA Sign) for Pedestrian Displays with Countdown feature.
- Housing Color: Yellow button cover.
- Custom Messages: Special Voice Message for Wait to Cross Street Name and Walk Sign is On to cross Street Name.
- Braille on faceplate.
- SDLC for TS2 Type 1 cabinets. 850-217 (50 pin harness) for TS 1 cabinets.
- Bi-directional arrow.

The main components of the MUTCD compliant APS consists of a 1) Push Button station that is installed on the traffic signal poles providing a vibrating arrow button and audible sounds , and 2) Control Unit that is installed in the traffic signal cabinet. All sounds emanate from the front and back of the push button. A sunlight-visible red LED toggles to "ON" with tactile feedback to confirm the button has been pushed. Vandal resistant designed body and pushbutton.

APS shall be installed in accordance with the City of Sacramento's APS Implementation Guidelines.

1. Push Button Station:

- A Push Button Station receives pedestrian crossing requests and provides visual, audio, and speech pedestrian messages to aid street crossing. The Push Button Station shall be installed per the latest requirements of the California MUTCD. The pushbutton shall be constructed of cast aluminum or equal, painted with yellow background, black crossing logo, a tactile arrow indicating the direction of crossing it services, and an integrated two-inch diameter pushbutton. When the pushbutton is activated, the pushbutton shall confirm each activation by visual, audio, and vibrotactile feedback.
- Audio messages shall be via integrated, sealed, and weatherproof speakers capable of emitting locator tone and speech messages. Audio output shall be up to 10 watts RMS. Each audio output shall have an automatic volume control up to 28dB. There shall be independent maximum and minimum volume settings for locator, walk, and clearance. Audible locator tone shall be at 880 Hz, 100 msec duration, 1 sec interval. Each pushbutton activation shall cause an audible click. An extended activation on any pushbutton shall mute the entire intersection except selected crosswalk. All audible tones and sounds shall be synchronized to minimize confusion and audio clutter.

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ELECTRICAL SPECIAL PROVISIONS:

- c. Vibrotactile shall be integrated into the pushbutton and shall be energized during the WALK interval.
- d. The pushbutton shall be speech message capable. When activated, speech message volume shall be adjustable up to a maximum of 89 dB and up to 5 dB above the ambient noise measured at the pushbutton level. Speech messages shall include programmable pushbutton and crossing messages. Pushbutton message shall be, “Wait to cross (name of street) at (name of other street.)” Crossing message shall be, “(Name of street.) Walk signal is on to cross (name of street.)” For exclusive pedestrian phases, the crossing message shall be, “Walk signal is on for all crossings.” Speech messages shall repeat at the rate of 1 hertz from the beginning of the appropriate phase to the end of the phase.
- e. The pushbutton shall operate in temperatures between −20 to +150 degrees.

2. Control Unit:

A Control Unit (CU) provides the interface between the traffic signal controller and PIUs. It passes through pedestrian crossing requests from PIUs to the controller while relaying WALK and clearance timing from the controller to PIUs. The CU shall be a shelf-mounted or rack-mounted unit compatible with TS1, TS2, and Type 2070 controllers housed in Type R or 332 –series cabinets. Each CU shall be able to control up to 12 PIUs. The CU shall interface with the controller and PIUs via optically isolated input/output up to 36 volts. The CU shall maintain system settings and diagnostic data retrievable by the System Programmer described below. The CU shall operate in temperatures between −20 to +150 degrees F.

A. Traffic Signal Standards

All mounting hardware to be furnished by the Contractor shall be galvanized.

1.9 VIDEO DETECTION SYSTEM – ECONOLITE VISION

In general, the video detection system shall provide real time detection of vehicles, bicycles and motorcycles entering the camera’s field of view with an accuracy of 99% minimum, when compared to conventional inductive loops. The detection shall be reliable, consistent, and perform under all weather, lighting, and traffic congestion conditions. The video detection system consists of video sensors, a communication interface panel, mounting brackets and cabling hardware. For 33X cabinet with Model 2070 controller, the video detection system will include an input/output card mounted in the input file.

Video Detection System Hardware

The video detection system shall be an Econolite Autoscope Vision or approved equal.

Video Sensor

The video detection system shall include a video sensor that integrates a high-definition (HD) camera with an embedded processor for analyzing the video and performing detection.

Camera and Processor

The camera shall be a color CMOS imaging array.

The camera shall have HD resolution of 720p minimum (1280x720 pixels).

The camera shall include a minimum 10X optical zoom to enable stop-line and advance detections. The optical zoom shall be remotely controllable from the TMC for temporary traffic surveillance as well as for maintenance purposes.

The camera shall have direct, real-time iris and shutter speed control by the integrated processor.

The processor shall support H.264 video compression for streaming output.

Video Sensor Enclosure Assembly

The camera and processor shall be housed in a sealed IP–67 enclosure.

The faceplate of the enclosure shall be glass and shall have hydrophilic coating on the exterior surface to reduce debris accumulation and maintenance.

The faceplate shall have a thermostatically–controlled indium tin oxide (ITO) heater applied directly on the interior surface to keep the faceplate clear of condensation, snow, ice and frost.

An adjustable aluminum visor shall shield the faceplate from the sun and extraneous light sources. The visor shall not interfere with the full 360° field of view.

An integral aiming sight shall assist in aiming the camera for the detection objectives.

A removable rear cap and cable strain relief shall seal the power connection.

The rear cap shall be tethered to the enclosure to avoid dropping the cap during installation.

The rear cap shall be fastened to the body of the video sensor with a single, captive bolt.

The rear cap and enclosure shall include Gore breathers to equalize internal and external pressure.

The sensor shall be self-supporting on manufacturer’s mounting brackets for ease of installation.

Power and Communications

Power and communications for the video sensor shall be carried over a single three–conductor cable of 18 AWG minimum and with a polyethylene jacket. The cable shall be of sufficient length and slag.

Termination of the three–conductor cable shall be inside the rear cap of the enclosure on a three–position, removable Phoenix terminal block. Each conductor shall be attached to the Phoenix plug via a screw connection.

The video sensor shall operate over an input voltage range of 89 to 265 VAC at 50 or 60 Hz.

Power consumption shall be no more than 16 watts maximum including heater.

No supplemental surge suppression shall be required outside the cabinet.

All communications to the video sensor shall be broadband–over–power via the same three–conductor cable that powers the unit. Coaxial cable shall not be required.

Communications Interface Panel

The video detection system shall include an interface panel in the traffic cabinet that manages communications between the video sensors, the traffic management center, a maintenance technician, and the traffic cabinet itself.

Video Sensor Connection

The communications interface panel shall provide connection points for four video sensors.

Each sensor connection shall be a 3–pole terminal block, which supplies power and broadband–over–power communications to the sensor.

The broadband–over–power communications shall provide a throughput of 70 to 90 Mbps.


The broadband–over–power connection shall support at least 1,000 feet of cabling to the video sensor.

Each video sensor connection shall include a power switch.

There shall be an LED for each video sensor to indicate the state of the power to the sensor and an LED for each video sensor to indicate the status of communications.

Each video sensor connection shall contain a resettable fuse.

Each video sensor connection shall provide high–energy transient protection.

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	ELEV.		317-G3C		-		1"											DRAWN BY: KIRK MEYER		DESIGNED BY: KIRK MEYER		CHECKED BY: KIN CHAN		CPC24-0004		P15689700
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ELECTRICAL SPECIAL PROVISIONS:

Traffic Operation Center (TOC) Communications
An Ethernet port shall be provided to connect to a TOC.

The TOC connection shall support 10/100/1000 Mbps Ethernet communication.

The communications interface panel shall proxy all network requests that arrive on the TOC connection to avoid unwanted network traffic from reaching the broadband-over-power network between the communications interface panel and the video sensors.

All communications to the video detection system through the TOC connection shall be to a single IP address.

Local User Communications

A wired Ethernet port shall be provided to connect the user at the cabinet to the video detection system for setup and maintenance purposes.

The maintenance port shall support 10/100/1000 Mbps Ethernet communication.

All communications to the video detection system through the maintenance port shall be to a single IP address.

The maintenance port shall support DHCP to automatically assign an IP address to the user’s computer, if desired.

An 802.11g Wi-Fi access point shall allow wireless connection to the video detection system at the cabinet for setup and maintenance purposes.

All communications to the video detection system through the Wi-Fi access point shall be to a single IP Address.

The Wi-Fi access point shall support DHCP to automatically assign an IP Address to the user’s computer.

The Wi-Fi access point shall include a dipole, omnidirectional antenna.

A momentary pushbutton shall allow the user to turn the Wi-Fi access point on or off.

The Wi-Fi access point shall turn itself off automatically after a period of inactivity from connected devices.

An LED shall indicate when the Wi-Fi access point is enabled.

The Wi-Fi access point shall operate simultaneously with the wired maintenance port and with the TMC connection.

Traffic Controller Connection

The communications interface panel shall provide one connection to communicate to the traffic controller through the cabinet.

The traffic controller connection shall support a TS2 Type 1 compatible SDLC interface.

The traffic controller connector shall be a 15-pin female metal shell D sub-miniature type connector to support a standard NEMA TS2 or TEES SDLC cable.

The traffic controller connection shall support a protocol interface to SDLC-capable traffic controllers (NEMA or TEES).

The traffic controller connection shall support the NEMA TS2 SDLC protocol to include up to 64 detector outputs and 32 inputs.

The traffic controller connection shall be able to connect to a wired input/output card, which supports wired I/O in cabinets without a SDLC-capable controller.

The wired I/O data communications link shall support at least 24 outputs and 16 inputs.

SDLC communications and the input/output card communication shall be able to operate simultaneously.

USB Ports

The communications interface panel shall include two USB 2.0 ports to allow system and application software installation via portable media without removing the communication interface panel from the cabinet.

Power

The communications interface panel shall accept input voltage in the range of 89–265 VAC, 50/60 Hz power from the transient-protected side of the cabinet.

The communications interface panel shall be protected by two slow-blow fuses. Two spares shall be attached to the panel.

Input/Output Card

The video detection system shall support an input/output card that communicates with the communications interface panel for real-time detection states and other I/O to the traffic controller. The card may reside in a standard detector rack or shelf-mount enclosure with power module.

The input/output card shall comply with the form factor and electrical characteristics to plug directly into a NEMA type C or D detector rack or Caltrans TEES Input File.

The card shall occupy two slots of the detector rack.

The card shall provide four detector outputs on its rear-edge connector.

A front connector shall provide communication to the communications interface panel.

A front connector shall allow 16 inputs and 24 contact-closure detector outputs for wiring into the cabinet.

A front panel LED for each of the 16 inputs and 24 outputs shall indicate the state of the input or output.

The wired input/output card shall support optional expansion cards in other slots. Each expansion card shall support 4 outputs to the back edge of the card.

The input/output card shall support optional harnesses for connection to Input Files or C1, C4, C11, and C12 ports to support Type 170 or Type 2070 controllers.

System Software

The video detection system shall include management software for configuration, monitoring and data collection purposes.

Management Software

Management software shall be a Windows-based application.

The software shall be compatible with Windows 7 and Windows 10 operating systems or their later versions.

The software shall communicate with the video detection system via Ethernet.

The management software shall automatically determine all video sensors and communications interface panels available on the local network and populate a list of all devices.

The management software shall provide the user a means to name individual video sensors and communications interface panels.

The management software shall provide a means for the user to zoom the camera optics while viewing a live video stream.

The management software shall provide a means for the user to calibrate distances in the field of view.

The management software shall provide the user a means to create 4-sided detection zones in the field of view using either a still snapshot or live video.

The management software will overlay an outline of each detection zone over the background image.

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ELECTRICAL SPECIAL PROVISIONS:

The management software shall enable the user to:

- place detection zones anywhere in the field of view for stop line detection and/or advance detection.
- set the desired color of both the on and off states of the detection zone overlay.
- alter the size and shape of any previously created zone.
- overlap zones, either partially or fully.
- name each zone uniquely.
- assign each zone to detect vehicles, to detect bicycles, or to detect both, and to specify different outputs for each type.
- assign the same output to multiple zones such that the output will be on if any of the zones are detecting a vehicle or bicycle.
- assign a single zone to more than one output such that if a vehicle or bicycle is detected, all the assigned outputs shall be turned on.
- create at least 99 detection zones per video sensor.
- retrieve all configuration parameters from video sensors or communications interface panels.
- save all the settings for a video sensor or a communications interface panel to a laptop file.
- read or import all the settings from a previously saved configuration file for a video sensor or a communications interface panel.
- download a new version of the application software into a communications interface panel and its attached video sensors.
- monitor operation of a video sensor.
- The monitoring screen shall include a live video stream from the video sensor with at least HD 1280x720 pixel resolution.
- The monitoring screen shall show indications of detection in real time by changing the color of the detection zone.
- configure different indications for vehicle detections vs. bicycle detections when both are configured for the same zone.
- size and position the following objects anywhere on the screen and to change the color and size of text.
- An indication of when an output is on or off, along with a user-configurable name for that indicator.
- The current time in the video sensor.
- A user-configurable title or name.
- The version number of the video sensor software.
- turn the overlay graphics on or off with a single setting.

The management software shall provide a screen to monitor operation of the intersection with a quad-view video stream from the communications interface panel. The quad-view video stream shall have a resolution of at least HD 1280x720 pixels, where each of the sensor videos comprising the quad-view shall be at least 640x360 pixels.

The user shall be able to configure the order that the sensor videos appear in the quad-view.

The real-time quad-view video stream shall be capable of displaying the overlay graphics for all four sensors simultaneously.

While monitoring the video of a single video sensor or of the quad-view, the user shall be able to request a “snapshot” or single-frame image to save to a named file on a laptop.

While monitoring the video of a single video sensor or of the quad-view, the user shall be able to record a period of the video to save to a named file on a laptop.

System Functionality
Detection Performance

The video detection system shall detect the presence of vehicles in defined zones and turn on the assigned output when the vehicle is present in the zone.

Stop Line Detection

Stop-line detection accuracy shall be 99% minimum.

False-positive stop-line detection shall be 3% maximum.

Advance Detection

Advance detection zone shall be a minimum of 600’ from the video sensor. The video sensor’s field of view shall extend a minimum of 30’ beyond the advance detection zone.

Accuracy data shall be collected over 24-hour time intervals to avoid a single lighting condition, and a minimum of one hundred (100) vehicles per lane. The calculations of detection performance will not include turning movements where vehicles do not pass through the detectors, vehicle lane-change anomalies, or where they stop short or stop beyond the combined detection zones.

Failsafe Mode

The video detection system shall provide a failsafe mode for each video sensor. If the failsafe mode is enabled, all programmed presence detection outputs for the video sensor shall be turned on, thus placing constant calls to the controller. When failsafe mode is disabled, all outputs revert to normal on/off operations.

The video sensor shall continuously monitor the overall contrast in the video. If the overall contrast falls below a preset level (such as caused by dirty faceplate, severe glare, extreme fog, or temporary ice/snow on the faceplate), the sensor shall enable the failsafe mode. When sufficient contrast is restored in the video, the sensor will disable the failsafe mode.

The communications interface panel shall continuously monitor the connectivity status of the attached video sensors. If any video sensor goes offline due to either electrical failure or internal software failure, the communications interface panel shall enable the failsafe mode for that video sensor. If the video sensor comes back online, failsafe mode shall be disabled.

Data Collection

The video detection system shall automatically collect and store traffic flow data in non-volatile memory for later retrieval and analysis. No additional hardware or software shall be necessary. The data shall include:

- Vehicle counts.
- Vehicle average speeds.

The management software shall be able to retrieve collected data for a specified period of time or for all currently stored data and save into a standard CSV file.

Operations Log

The communications interface panel and each video sensor shall maintain a time-stamped operations log of routine and special events in non-volatile memory for later retrieval and analysis.

Time Synchronization

The video detection system and management software shall provide three methods to synchronize the time of day clocks in the communication interface panel and the video sensors, as follows:

Manual time synchronization operation by the user, which sets the time to the current time on the laptop where the management software is running.

A configuration setting to allow the communications interface panel to automatically obtain time from the NEMA TS2 protocol on the SDLC channel and broadcast it to the video sensors.

A configuration setting to allow the communications interface panel to automatically obtain time from up to five Network Time Protocol (NTP) sources and broadcast it to the video sensors.

Video Streaming

In addition to the ability to view video streams in the management software, the user shall be able to view video from individual sensors or to view the quad-view from the communications interface panel using a third-party video player application on a tablet, smartphone or laptop computer.

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ELECTRICAL SPECIAL PROVISIONS:

Video Detection System Hardware
Equipment shall be an Econolite Autoscope Vision, or City Traffic Engineer approved equivalent prior to submitting bid.

	Qty	Hardware
Per Leg	1	Autoscope Vision (AVISION) white
	1	Mounting Brackets (34238G24) -28"
	FT	Econolite 3-wire only cable, 18 AWG, Polyethylene jacket
		Model 1175-010 for 500 feet. Model 1175-011 for 1000 feet.
Per Intersection		
	1	Autoscope Vision Comm Manager (AVCM)
	1	SDLC cable
		Model 33550G5 for Econolite ASC2/ASC3 OR McCain ATC EX NEMA (for majority of City of Sacramento configurations).
		Model 33550G3 for TS2 Cabinet with SDLC Hub 15 pin to 15 pin
		Model 33550G8 for TS1 Cabinet with 2070
		Model 33274G2 for TS2 Cabinet without an SDLC Hub
	1	Ethernet Cable RJ-45 connectors. (200-1020-501)
	Three (3) years System warranty from of date of acceptance	

For cabinets without SDLC hub or connections, a Vision I/O 24 Module shall be installed.

For Type R cabinet, the Autoscope Vision Comm Manager (AVCM) shall be mounted on a DIN rail attached to aluminum stock for support on the right side of the cabinet. The DIN rail and aluminum stock shall be mounted to the cabinet channel rails. The Contractor is responsible for making all connections per manufacturer recommendations.

Installation

Camera shall be placed to minimize occlusions of left turn lanes. Occlusions can be minimized by installing the camera on the signal mast arm, in line with the lane striping between the left turn lane and the through lanes. Cameras installed on signal mast arm shall use Econolite 28” extended camera mount. At intersections where the left and through movements go together as standard operation and lefts are not intended to turn separately, the camera can be mounted on a luminaire arm with standard camera mounting bracket.

Camera shall be aimed so that the area of detection is in the top half of the video image. The farthest edge of the detector shall be at the top of the image, and at least four (4) cars shall be visible behind the stopbar, in the top half of the video image. No horizon shall be allowed in the video image.

Video detection system installed in traffic signal cabinets with network switches installed or scheduled to be installed shall use NEMA TS2 connections to controller. Contractor shall work with the Econolite Representative and the City of Sacramento Traffic Signal Maintenance Shop to ensure that all channels are programmed and detection calls are being received by the controller.

Video detection system installed in traffic signal cabinets without network switches installed shall use NEMA TS1 and logic level connections to controller. Contractor shall work with the Econolite Representative and the City of Sacramento Traffic Signal Maintenance Shop to ensure that all channels are programmed and detection calls are being inputted into the controller.

All penetration through signal poles or mastarms shall use Hayco Liquid\Tight Cordgrips or approved equal.

Software and Programming

An Econolite Representative shall be onsite for the installation and configuration of the Video Detection System at no additional cost to the City. The system shall be programmed to provide stopbar detection. All channels shall be configured per the City's detector programming sheet and the Contractor and Econolite Representative shall work with City of Sacramento Traffic Signal Maintenance Shop to insure the detection calls are being inputted into the controller.

General Aiming and Programming Notes for Video Detection

- 1.No horizon shall be allowed in video.
- 2.Camera shall be aimed such that the farthest edge of the detector is at the top of the image. Four to Five cars shall be visible between the stopbar and the top of the video image.
- 3.The Camera shall be rotated so the stopbar is horizontal in the video image.
- 4.Detection Zone shall be approximately 65’ long or 2 cars.
- 5.Maximum detectable width is 6 lanes and bike lane.
- 6.Detector labels shall include assigned phase number and assigned channel number.
- 7.The phase status shall be displayed.

Technical Support & Warranty

- 1.All hardware associated with the video detection system shall be warranted for a minimum of three years.
- 2.The vendor shall provide all firmware and software upgrades to the City of Sacramento free of charge during the warranty period of the product.
- 3.Technical support shall be free of charge during the warranty period of the product.
- 4.Vendor shall provide 24/7 technical support.
- 5.Vendor shall provide training in the operation, setup, and maintenance of the video detection system, at no additional cost to the city.

1.10 WIRING

Wiring shall be in accordance with Section 34_15 of the Standard Specifications, except for the following:

- a. After taping, all splices shall be painted with an approved electrical coating that will resist oil, acids, alkalis, and adverse environmental conditions.
- b. Pull ropes used to pull conductors in conduit shall be a minimum of three-eighths inch (3/8”) in diameter.

CC:

NO. DESCRIPTION DATE BY

REVISIONS

BENCH MARK

317-63C

ELEV. 27.701

RAMSET NAIL IN CURB AT BASE OF JOINT POLE SOUTH CR AT SW CORNER 21ST AVENUE AND MARTIN LUTHER KING JR BLVD

FIELD BOOK

-

SCALE: H: NO SCALE V: NO SCALE

ON ORIGINAL SCALE DRAWING ADJUST SCALED DIMENSIONS IF THIS DOES NOT SCALE AT 1"

CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DRAWN BY: KIRK MEYER DATE: 10-17-24

DESIGNED BY: KIRK MEYER R.C.E. NO. C82712 DATE: 10-17-24

CHECKED BY: KIN CHAN R.C.E. NO. C55391 DATE: 10-17-24

BEN|EN

Bennett Engineering Services
200 Brown Road, Suite 108
Fremont, CA 94539
T 510.566.2755

Professional Engineer
No. C82712
Civil
10/17/2024

OFF-SITE IMPROVEMENT PLANS FOR:
OAK RIDGE ELEMENTARY CAMPUS REPLACEMENT
INCREMENT No. 1
OFF-SITE IMPROVEMENT PLANS
ELECTRICAL SPECIFICATIONS

CPC24-0004
P15669700
PL-2024030

DWG. NO. E-11
SHEET 20 OF 20

FILENAME:O:\PROJECT\2023\23-743 MARTIN LUTHER KING - 21ST ST SIGNAL\03-PLANS\SHEETS\TRAFFIC SIGNAL.DWG



Casey-Fogli
CONCRETE CONTRACTORS
Since 1906

1970 National Avenue
Hayward, CA 94545
510-887-0837
CA Lic No. 265292

BID PROPOSAL #230900
SITE-WORK

July 26, 2023

Maram Daood
Otto Construction
1717 2nd Street
Sacramento, CA 95811

Project: SCUSD Oak Ridge ES
Drawing Refs: 2023.05.26 Increment 1
Addenda Noted: 1,2
Subject: Bid Proposal Site Work Increment 1

CASEY-FOGLI CONCRETE CONTRACTORS proposes to furnish and install work for the above referenced project. We will supply labor, equipment, and material to form, pour, strip, and finish the concrete site work as follows:

Specific Inclusions:

OFFSITE

- Curb & gutter city std
- 4" Sidewalk city std
- 6" Driveway city std

TOTAL \$46,440.00

ONSITE

- Vertical Curbs, 2/C8.1
- 12" Curb, 6/C8.1
- Concrete Band, 15/C8.1
- Flush Concrete Curb, 3/C8.1
- Rolled Curb, 8/C8.1
- Apparatus Curb, 13/C8.1
- 5" Concrete walkway
- 6" Vehicular pavement
- Seat wall 12/C8.1

TOTAL \$617,990.00

CMU WALL FOOTING

- CMU Wall footing 4/A101. Exclude excavation and CMU Wall by others.

TOTAL \$183,180.00

ALTERNATE TRAFFIC GATE FTG

- (4) 3' Diam x 5' Deep Concrete piers 2/A101. Exclude excavation, and steel pipe sleeve supply by others. **\$7,480.00**
- Joint sealant for expansion joints for our scope. **\$29,130.00**

Specific Exclusions:

1. Anything not part of "specific inclusions" is excluded from this bid proposal.
2. Bonds, permits or permit fees (call for bond rate if applicable) Bonds must be requested at execution of contract.
3. Testing & inspections; Engineering, survey, construction staking, layout, verification or coordination of other trades
4. Warranty in excess of one (1) year following completion of our work
5. Protection or repair of our work from early use/loading, misuse, damage by other parties
6. Relocation, protection and removal of existing utilities, sub-surface obstructions or debris. It is assumed that all proposed improvements are free of conflicts
7. Additional costs due to unknown surface and subsurface conditions, including but not limited to, dewatering
8. Clearing, grubbing or removal of existing trees, shrubs, ground cover, sod, stumps, roots, etc.
9. Demolition of existing pavements, curbs, slabs, footings or structures.
10. Excavation or backfill, import or export of soils / spoils, compaction, sub base preparation, base material
11. Over-excavation/soil stabilization, subgrade preparation or treatment by mechanical or chemical means
12. Grade for all hardscape areas to be received at ±0.05' vertical tolerance, compacted and free of debris
13. Rough or finish grading or compaction of hardscape areas, landscape areas
14. Drain rock, sand or vapor mitigation measures, waterproofing, subdrains, drain boards or other water control measures.
15. SWPPP Plans, QSP/QSD services, BMP installation/maintenance/removal, inspection, sampling, monitoring, reporting and post construction BMP's
16. Furnish & install hardware, anchor bolts, angle iron, frames, grates, catch basins, trench drains, or similar items
17. Furnish & install, handrail / guardrail, post pockets, skate stoppers, and all other embedded items,
18. Light pole bases, bollards, EV Charging, Traffic gate footings
19. Utility location or relocation

1970 National Ave Hayward CA. 94545
(510)-887-0837 Fax (510)-887-3084
Contractor License Number 265292

20. Masonry, unit pavers, precast items
21. Landscape / Irrigation repair; temporary irrigation system or hand watering, tree trimming, root pruning, protection or arborist services
22. Dust-on color, color hardeners, color stain, color sealant
23. Waterproofing, caulking of expansion joints, epoxy joint fillers or sealants
24. Pavement seals, coatings, striping, markings, markers, parking bumpers or signage.
25. Construction fencing, barricades, fences, security, temporary toilets, or furnish of dumpsters
26. Traffic, parking, transit, and pedestrian control measures, barricades, signs, plans and fees
27. Overtime, shift premiums or liquidated damages.
28. Biologist services, wildlife surveys, demarcations and/or relocations. Rodent eradication or pest control.
29. Protection from inclement weather, protection of our completed work
30. Air, settlement, vibration, sound, or other monitoring and mitigation.
31. Pre or post construction surveys (e.g. GPS, video, photographic, consultant, etc.).
32. C.F.C.C. participation in composite cleanup crews, damage repair funds, or other similar composite activities, as well as related contract deductions.
33. LBE, DBE, SBE, UBE, DVBE, Local hiring, Badging, or Safety Training requirements of any kind.
34. LEED Certifications, USGBC Certifications, USACE QC Certifications, or similar training requirements of any kind.
35. Design, engineering and Building Information Modeling (BIM) participation.
36. Compliance with project specific equipment emission standards.
37. Project specific accounting software (e.g. Textura), project management/document control software (e.g. Procore), Training, or License costs for same.
38. C.F.C.C. shall not be held liable for pandemic or force majeure impacts

Specific Conditions/Qualifications:

1. All layout & survey for corner hubs, benchmarks & permanent points provided by & maintained by G.C.
2. C.F.C.C. will exercise Extreme Caution, Unless negligent, C.F.C.C. assumes no responsibility or liability for cracking or settlement of the existing building walls, slabs, utilities or any other minor damages which may occur by vibration of machinery or equipment.
3. Any stoppage of work by Owner or G.C. during all construction activities causing delays and stand by or delays resulting from interference of non-performance of others will be charged accordingly, based on an hourly rate for all labor and equipment.
4. Sequence and timing of C.F.C.C. work to be in accordance with mutually agreed upon schedule.
5. This proposal is subject to C.F.C.C. favorable review of the Prime Contract should it not have been made available to C.F.C.C. prior to the proposal date indicated above.
6. Pricing based on work being performed in 1 ea move-in(s) and continuous work operation for each move-in. Additional move-ins will be charged at **\$ 3,500.00** each. Costs of additional move-ins may include additional equipment mobilizations and losses in production charges due to interruptions in operations.
7. Price based on the award of the complete scope of work included herein with completion by April 2024
8. All other work not specifically included shall be considered excluded from this proposal.
9. The inclusions, exclusions, and clarifications noted in this proposal shall be made a part of the contract and shall supersede any conflicting provisions.
10. Lump sum change orders to include 10% markup for overhead and 15% markup for profit. Work performed on a T&M basis will be paid according to the latest C.F.C.C. labor and equipment rate sheets.
11. Material, subcontractor and other direct outside costs will be marked up 15%.
12. This proposal is valid for (30) days from the date of this proposal.
13. **The industry is currently experiencing extreme price volatility for various construction components, including but not limited to, Lumber, Steel, Cement, as well as other construction materials / Labor / Services. While we will honor our proposal price for thirty (30) days from the proposal date, we strongly encourage you to issue Casey Fogli a Letter of Intent (LOI) and/or a Contract immediately so that we may lock in our vendor and subcontractor prices for this project in an effort to mitigate project impacts.**
14. Payments are due within 30 days of invoice. Late payments subject to 1½% monthly finance charge.
15. Retention (5% max.) to be released within 35 days of C.F.C.C. final billing.
16. Retention monies withheld to be deposited in an escrow account with C.F.C.C. as the beneficial owner.
17. Project schedule to be mutually agreeable and will allow C.F.C.C. to perform its work in an efficient sequence and manner. C.F.C.C. to receive a copy of the baseline and subsequent schedule updates.
18. Proposal based on unobstructed access to all areas of work.
19. Work requested during or near inclement weather or wet jobsite conditions may result in additional costs.
20. Price based on standard gray concrete with no allowance for, coloring agents, or stains, etc.
21. Price based on standard trowel or broom finish.
22. It shall be the responsibility of the Owner/General Contractor to provide safe access for all C.F.C.C. personnel, equipment and material to all areas of work.
23. It shall be the responsibility of the Owner/General Contractor to provide suitable staging and storage areas for C.F.C.C. equipment and materials.
24. Proposal based on a contract agreement that is mutually agreeable.
25. C.F.C.C. carries the following insurance limits with admitted "A" rated insurance carriers:
 - a. \$ 1,000,000 General Liability
 - b. \$ 1,000,000 Auto Liability
 - c. \$ 1,000,000 Employers Liability (Workers Compensation)
 - d. \$ 5,000,000 Pollution Liability
 - e. \$25,000,000 Excess Liability coverage (attaches over General, Auto, & Employers Liability)
 - f. \$10,000,000 Builders Risk/Installation coverage
 - g. \$ 1,000,000 Earthquake and Flood (subject to specific exclusions)
 - h. \$ 2,000,000 Design/Build Professional Liability
26. Additional costs apply for the following insurance enhancements: Railroad Protective Liability, Longshoreman/Harbor Workers, Federal Employers Liability Act, Job Specific Pollution Liability, or other.
27. C.F.C.C. shall provide general cleanup of our work with debris to be deposited into dumpsters provided by others.
28. G.C. to provide all project coordination.
29. G.C. to provide C.F.C.C. three sets of updated plans and specifications.

If you have any questions, please feel free to contact our office.

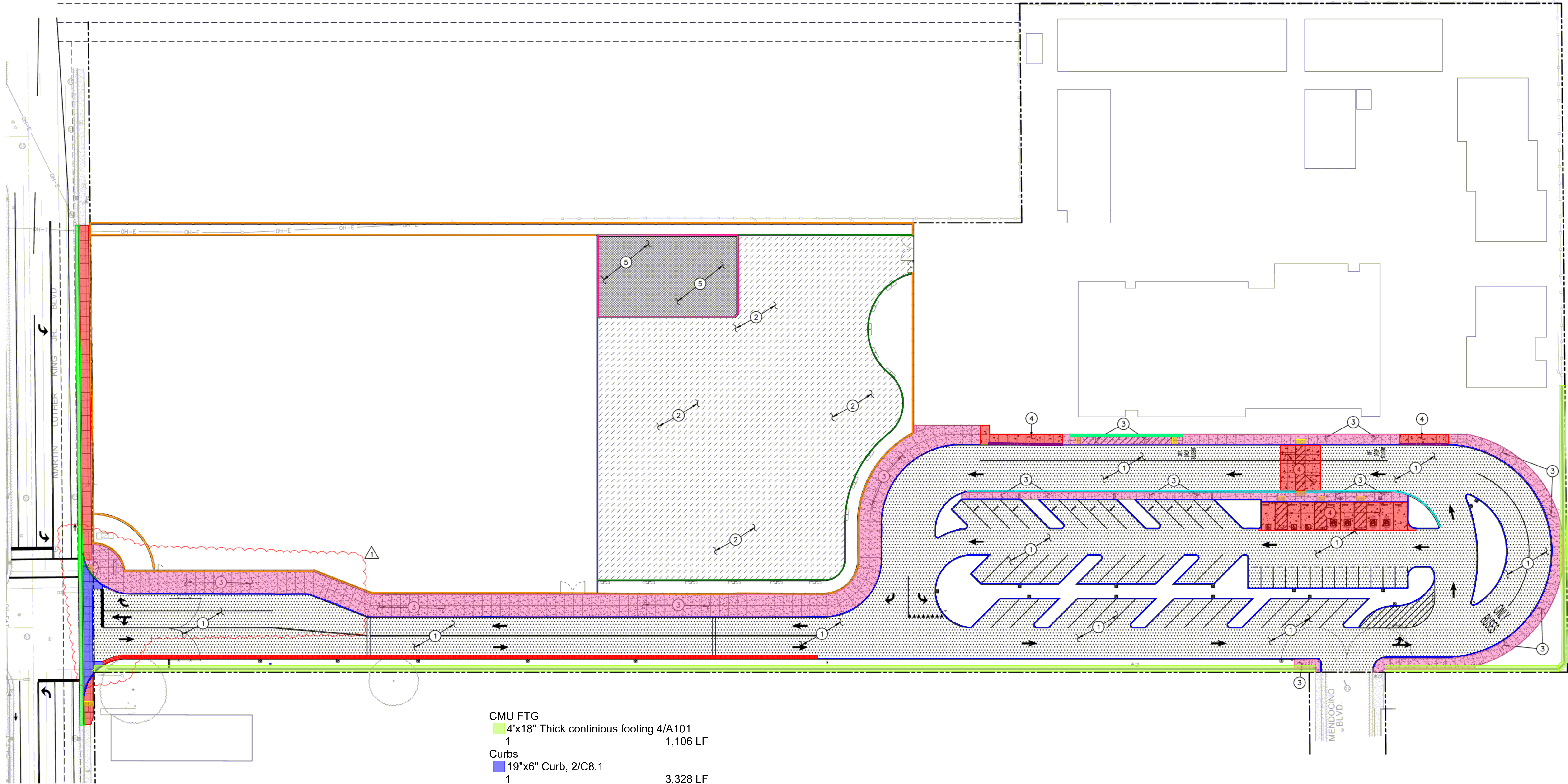
Sincerely,

Casey-Fogli Concrete Contractors



Jeff Otani
Senior Estimator
License No. CA265292
Public Works Contractor Registration No. 1000008424

ONE AND ONE-HALF INCH = ONE FOOT
ONE INCH = ONE FOOT
THREE-QUARTERS INCH = ONE FOOT
ONE-HALF INCH = ONE FOOT
ONE-QUARTER INCH = ONE FOOT
ONE-EIGHTH INCH = ONE FOOT
ONE-SIXTEENTH INCH = ONE FOOT
ONE INCH = TWENTY FEET



CMU FTG		
4"x18" Thick continious footing 4/A101	1	1,106 LF
Curbs		
19"x6" Curb, 2/C8.1	1	3,328 LF
42"x12" Curb, 6/C8.1	1	318 LF
22"x6" Curb, 2/C8.1	1	5 LF
12"x6" Concrete Band, 15/C8.1	1	1,885 LF
Curb & Gutter, 14/C8.1	1	471 LF
23"x6" Flush Concrete Curb, 3/C8.1	1	708 LF
12"x15" Rolled Curb, 8/C8.1	1	83 LF
14"x8" Apparatus Curb, 13/C8.1	1	290 LF
6"x32" Curb & Gutter, T-11 City Standards	1	329 LF
Flush Curb	1	16 LF
Driveway		
6" Type 4 Paving	1	3,159 SF
6" Driveway, T-22 City Standards	1	542 SF
Sidewalk		
5" Type 3 Paving	1	14,984 SF
Truncated Domes, 4/C8.1	1	129 SF
Sidewalks		
4" Sidewalk, T-22 City Standards	1	1,518 SF
Truncated Domes, T-79 City Standards	1	19 SF
Walls		
40" x16" Concrete Seat Wall, 3/C8.4	1	74 LF

PAVING GENERAL NOTES:

- ASPHALT MIX SHALL MEET CALTRANS SPECIFICATIONS FOR TYPE B ASPHALTIC CONCRETE. REFERENCE CALTRANS SPECIFICATION SECTION 39, AND PROJECT SPECIFICATIONS.
- AGGREGATE BASE SHALL MEET CALTRANS SPECIFICATIONS FOR CLASS II AGGREGATE BASE. REFERENCE CALTRANS SPECIFICATION SECTION 26 AND PROJECT SPECIFICATIONS.
- ALL AGGREGATE BASE SHALL BE MOISTURE CONDITIONED TO, OR SLIGHTLY ABOVE, OPTIMUM MOISTURE CONTENT AND COMPACTED TO 95% RELATIVE COMPACTION.
- RECYCLED ASPHALT MAY BE USED AS CONCRETE AND ASPHALT BASE MATERIAL PROVIDED IT MEETS CALTRANS SPECIFICATIONS FOR CLASS II AB, REFERENCE CALTRANS SPECIFICATION SECTION 26-1.02A.
- PAVEMENT SUBGRADE PREPARATION, I.E. SCARIFICATION, MOISTURE CONDITIONING, AND COMPACTION SHALL BE PERFORMED AFTER:
 - POT HOLE ALL EXISTING UTILITIES.
 - THE INSTALLATION OF UNDERGROUND UTILITIES AND TRENCHES BACKFILLED IN ACCORDANCE WITH THESE PLANS.
- REFER TO GRADING PLANS FOR CURBS, CURB GUTTERS, VALLEY GUTTERS, AND OTHER CONCRETE STRUCTURES AND PAVING FEATURES NOT SPECIFICALLY NOTED ON THIS PLAN.
- ADJUST TO FINISH GRADE ALL BOXES, FRAMES, COVERS SLEEVES, POST HOLES, GRATES, ETC. FOUND IN NEW ASPHALT OR CONCRETE PAVING AREAS, WHICH ARE NOT NOTED FOR REMOVAL. CLEAN/OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

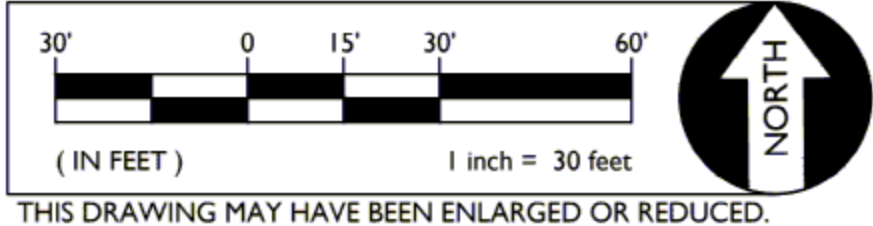
SEALCOAT GENERAL NOTES

- CONTRACTOR TO NOTIFY ENGINEER 24 HOURS PRIOR TO ANY PAVING WORK AND SEALCOAT APPLICATION.
 - PLACE 2 COATS OF SEALCOAT ON ALL NEW ASPHALT PAVING PER SPECIFICATION SECTION 321200.SEAL COAT SHALL NOT BE PLACED UNTIL A MINIMUM OF 30 DAYS FOLLOWING ASPHALT PLACEMENT AND BE COMPLETED ON DAYS THAT DO NOT INTERFERE WITH EVERYDAY SCHOOL OPERATIONS.

PAVING LEGEND

- TYPE 1 PAVING.**
PLACE 3.5" AC OVER .5.5" CLASS II AB ON SUBGRADE COMPACTED PER ENGINEERED FILL PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 COATS OF SEAL COAT ON NEW PAVING.
- TYPE 2 PAVING.**
PLACE 3" AC OVER .6" CLASS II AB ON SUBGRADE COMPACTED PER ENGINEERED FILL PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 COATS OF SEAL COAT ON NEW PAVING.
- TYPE 3 PAVING**
PLACE 5" PCC OVER 4" AB WITH #4 BAR AT 18" O.C.E.W. ON SUBGRADE COMPACTED PER ENGINEERED FILL PLAN AND PROJECT SPECIFICATIONS.
- TYPE 4 PAVING**
PLACE 6" PCC OVER 6" AB WITH #4 BAR AT 18" O.C.E.W. ON SUBGRADE COMPACTED PER ENGINEERED FILL PLAN AND PROJECT SPECIFICATIONS.
- TYPE 5 PAVING**
PLACE 4" OF CL2 AGGREGATE BASE ON SUBGRADE COMPACTED PER ENGINEERED FILL PLAN AND PROJECT SPECIFICATIONS.

GRAPHIC SCALE



AD01.09
6/30/2023

FILENAME: I:\22-110\CIVIL\DWG\22-110-C51.DWG

INCREMENT No. 1
DSA APP. NO. 02-120987
AGENCY APPROVAL
**OAK RIDGE ELEMENTARY
CAMPUS REPLACEMENT
INCREMENT No. 1**
4501 Martin Luther King Jr. Boulevard
Sacramento, CA 95820
SACRAMENTO UNIFIED SCHOOL DISTRICT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA
WC
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870
CONSULTANT
nacht&lewis
600 Q Street, Suite 100
Sacramento, CA 95811
www.nachtlewis.com
916.329.4000

ARCHITECT
DSA SUBMITTAL

REVISIONS		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	6/30/23

DATE: 05/26/2023

JOB NO.: Y2235.00

SHEET TITLE

PAVING PLAN

SHEET NO.

C5.1

CHANGE REQUEST # 1033 OFFSITE WATER TIE-INS



BAY CITIES PAVING AND GRADING, INC

1450 CIVIC CT. BLDG B #400

CONCORD, CA 94520

BCPG Contact: NICK FILICE

Phone: 925-687-6666

Fax: 925-687-2122

Quote To:
Company:

JAMIE BLATCHFORD
OTTO CONSTRUCTION

Job Name: OAK RIDGE ELEMENTARY
BCPG Job#: 4203

Plans:
Addedums:
Revised:

CA CONTRACTORS LIC # 238650 DIR# 1000005981

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	Install Water Tie-In	1.00	LS	27,347.99	27,347.99
20	Hydrovac Around HP Gas	1.00	LS	24,300.69	24,300.69
30	Excavate Trench & Install Water	1.00	LS	92,572.38	92,572.38
40	Test, Chlorinate, Tie-in	1.00	LS	36,676.27	36,676.27
50	Final Connection Post Chlorinate	1.00	LS	9,566.27	9,566.27
GRAND TOTAL					\$190,463.60

NOTES:

BAY CITIES PAVING & GRADING INC.
ATTACHMENT "A"

PRICING FOR CHANGES TO THE 8" FIRE AND 4" WATER LINE TIE-INS TO THE CITY MAINLINE. DUE TO THE DISCOVERED EXISTING UTILITY CONDITIONS THE DESIGN FOR THE NEW OFFSITE WATER LINE CROSSING WAS CHANGED. SEVERAL OF THE EXISTING UTILITIES WERE DISCOVERED TO BE BOTH IN CONFLICT WITH THE ORIGINAL STANDARD DEPTH FOR WATER LINE INSTALL. THE GAS MAIN WAS DISCOVERED TO BE A 12" GAS MAIN WHICH REQUIRES A MODIFIED EXCAVATION PROCECDURE AS WELL AS INSTALL SEPARATIONS. THE PROPOSED DESIGN TO RUN THE NEW WATER CROSSING ABOVE THE EXISTING UTILITIES WITH A SLURRY BACKFILL WAS REJECTED. AS A RESULT, THE NEW WATER LINES NEED TO RUN DEEP UNDER ALL OF THE EXISTING UTILITIES. IN ADDITION, THE DESIGN OF THE ACTUAL TIE-INTO THE EXISTING WATER MAIN HAS BEEN MODIFIED DUE TO THE CLOSE PROXIMITY OF THE 2" GAS LINE THAT RUNS PARALLEL WITH THE WATER MAINLINE. THE CITY WILL NOT PERFORM A STANDARD HOT TAP DUE TO THE LOCATION OF THE GAS LINE SO BAY CITIES IN CONJUNCTION WITH OTHER OTTO SUBCONTRACTOR(S) WILL PERFORM A FULL CUT INTO THE EXISTING WATER MAIN DURING A WATER SHUTDOWN PERIOD.

EXCLUSIONS

THE ACTUAL CUT INTO THE EXISITNG TRANSITE WATER MAINLINE WILL BE PERFORMED BY OTHERS. BAY CITIES FURNISHED TRAFFIC CONTROL WILL BE PERFORMED FOR BAY CITIES AND BAY CITIES SUBCONTRACTORS ONLY.

THE PRICING FOR THE WATER LINE TIE-IN IS BASED ON THE CITY BEING ABLE TO FULLY SHUT DOWN THE EXISTING WATER MAIN. IF THE WATER MAIN DOWN NOT SHUT DOWN ADDITIONAL COSTS AND TIME MAY OCCUR.

Direct Cost Report

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub- Contract	Total
----------------------	------	-----------------	------	--------------	-------	------------------	--------------------	---------------	------------------	-------

BID ITEM = 10 Land Item SCHEDULE: 1 100
Description = Install Water Tie-In Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

324130 CONNECT TO EXISTING WATER SERVICE Quan: 1.00 LS Hrs/Shft: 8.00 WC: NONE

**Unreviewed

3 laborer traffic control crew to support closures for tie-in operation. Bay Cities will not perform the cut-in, removal, and disposal of the existing transite water pipe. Otto will coordinate the cut into the existing mainline to be performed by other. City will need to shut down live water for 4 hour window. Pumps and water truck included to dewater residual water from pipes. Tie-in operation assumes that city's shut off valves function and will fully shut down water.

BH	(Mod) Backhoe Crew - Small	8.00	CH	Prod:	1.0000	S	Lab Pcs:	9.00	Eqp Pcs:	11.00
22X	CUTBACK@110.25%	1.00	12.00 TON	150.000			1,985			1,985
26A055	Minor Concrete@110.25%	1.00	2.00 CY	145.000			320			320
2W01	FITTINGS/MISC@110.25	1.00	1.00 LS	8,959.590			9,878			9,878
8COM	Compressor	1.00	8.00 HR	20.010				160		160
8EXC308	308 Excavator	1.00	8.00 HR	80.000				640		640
8EXCWHEEL	Excavator Wheel	1.00	8.00 HR	35.000				280		280
8JACK	Jackhammer	1.00	8.00 HR	16.500				132		132
8PLATERENT	==> Rental Steel Plates	1.00	1.00 LS	230.000				254		254
8PUMP	Submersible Pump - 2"	2.00	16.00 HR	30.500				488		488
8PUT	Pick-Up Truck	1.00	8.00 HR	35.850				287		287
8SAW	Cutoff Saw	1.00	8.00 HR	20.000				160		160
8SHORRENT	==> Rental Shoring	1.00	1.00 LS	75.000				83		83
8THUMP	Thumper	1.00	8.00 HR	15.000				120		120
8UT	Utility Truck	1.00	8.00 HR	52.440				420		420
8WHLOADR	==> Wheel Loader	1.00	8.00 HR	126.540				1,116		1,116
8WT	Water Truck (2000 Gal)	1.00	8.00 HR	67.420				539		539
F	Foreman	1.00	8.00 MH	135.500	1,084					1,084
GS	Gradesetter	1.00	8.00 MH	132.030	1,056					1,056
L	Laborer	5.00	40.00 MH	93.720	3,749					3,749
O	Operator	2.00	16.00 MH	132.030	2,112					2,112
\$24,861.81	72.0000 MH/LS	72.00	MH	[8001.52]	8,002	12,182		4,678		24,862

====> **Item Totals: 10 - Install Water Tie-In**
\$24,861.81 72.0000 MH/LS 72.00 MH [8001.52] 8,002 12,182 4,678 **24,862**
24,861.810 1 LS 8,001.52 12,182.18 4,678.11 24,861.81

BID ITEM = 20 Land Item SCHEDULE: 1 100
Description = Hydrovac Around HP Gas Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

710124 Hydrovac Around HP Gas Quan: 1.00 LS Hrs/Shft: 8.00 WC: NONE

**Unreviewed

Estimate 2 shifts of hydrovacating to full expose and excavate trench at the undercrossing of the 12" high pressure gas line per PG&E requirements at reduced PSI. Traffic control will need to support for two shifts. Shoring and Plate rentals included in item 30.

4POTHOLE	Pothole - Sub	1.00	1.00 LS	10,186.570				10,187		10,187
8COM	==> Compressor	1.00	16.00 HR	20.010				320		320
8PUT	==> Pick-Up Truck	1.00	16.00 HR	35.850				574		574
8WHLOADR	==> Wheel Loader	1.00	16.00 HR	126.540				2,232		2,232
F	==> Foreman	1.00	16.00 MH	135.500	2,168					2,168
L	==> Laborer	3.00	48.00 MH	93.720	4,499					4,499
O	==> Operator	1.00	16.00 MH	132.030	2,112					2,112
\$22,091.54	80.0000 MH/LS	80.00	MH	[8779.04]	8,779			3,126	10,187	22,092

====> **Item Totals: 20 - Hydrovac Around HP Gas**
\$22,091.54 80.0000 MH/LS 80.00 MH [8779.04] 8,779 3,126 10,187 **22,092**
22,091.540 1 LS 8,779.04 3,125.93 10,186.57 22,091.54

Direct Cost Report

Activity	Desc	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM	=	30		Land Item	SCHEDULE:	1	100			
Description =	Excavate Trench & Install Water		Unit =	LS	Takeoff	Quan:	1.000	Engr	Quan:	1.000
321020	INSTALL < 8" WATER DIP > 5' DEEP	Quan:	1.00	LS	Hrs/Shft:	8.00	WC: NONE			
**Unreviewed										
Exacate and install 8" Fire and 4" Domestic water from the mainline tie-in to the backflow. Per the direction of the City, the water lines need to go under all existing utilities rather than over.										
UNSMRC	(Mod) Underground - Small Crew HDP	40.00	CH	Prod:	5.0000	S	Lab Pcs:	9.00	Eqp Pcs:	9.00
21A020	Class 2, Agg B@110.25%	1.00	240.00 TON	14.000		3,704				3,704
23A020	Sand, SE 20@110.25%	1.00	40.00 TON	17.250		761				761
26A055	Minor Concrete@110.25%	1.00	4.00 CY	145.000		639				639
2W01	FITTINGS/MISC@110.25	1.00	1.00 LS	7,920.800		8,733				8,733
5SUPER	Super Dump	1.00	40.00 HR	150.000			6,000			6,000
8COM	Compressor	1.00	40.00 HR	20.010				800		800
8EXC308	308 Excavator	1.00	40.00 HR	80.000				3,200		3,200
8EXCWHEEL	Excavator Wheel	1.00	40.00 HR	35.000				1,400		1,400
8LASER	Laser	1.00	40.00 HR	25.000				1,000		1,000
8PLATERENT	==> Rental Steel Plates	1.00	1.00 LS	2,246.000				2,476		2,476
8PUT	Pick-Up Truck	1.00	40.00 HR	35.850				1,434		1,434
8SAW	Cutoff Saw	1.00	40.00 HR	20.000				800		800
8SHORRENT	==> Rental Shoring	1.00	1.00 LS	2,207.000				2,433		2,433
8THUMP	Thumper	1.00	40.00 HR	15.000				600		600
8UT	Utility Truck	1.00	40.00 HR	52.440				2,098		2,098
8WHLOADR	==> Wheel Loader	1.00	40.00 HR	126.540				5,580		5,580
8WT	Water Truck (2000 Gal)	1.00	40.00 HR	62.250				2,490		2,490
F	Foreman	1.00	40.00 MH	135.500	5,420					5,420
GS	Gradesetter	1.00	40.00 MH	132.030	5,281					5,281
L	Laborer	5.00	200.00 MH	93.720	18,744					18,744
O	Operator	2.00	80.00 MH	132.030	10,562					10,562
\$84,156.71	360.0000 MH/LS	360.00	MH	[40007.6]	40,008	13,837	6,000	24,312		84,157
====>	Item Totals:	30	- Excavate Trench & Install Water							
\$84,156.71	360.0000 MH/LS	360.00	MH	[40007.6]	40,008	13,837	6,000	24,312		84,157
84,156.710	1 LS				40,007.60	13,837.26	6,000.00	24,311.85		84,156.71

BID ITEM = 40		Land Item		SCHEDULE: 1		100			
Description = Test, Chlorinate, Tie-in		Unit =		LS Takeoff Quan:		1.000		Engr Quan: 1.000	
345020 CHLORINATE WATER LINE		Quan:		1.00 LS		Hrs/Shft: 8.00		WC: NONE	
Traffic control support for chlorination. 3 shifts. Partial loader and operator to remove and replace plates.								**Unreviewed	
4CHLOR	Chlorination - Sub	1.00	1.00 LS	5,540.000				5,540	5,540
8PUT	==> Pick-Up Truck	1.00	24.00 HR	35.850				860	860
8WHLOADR	==> Wheel Loader	1.00	6.00 HR	126.540				837	837
F	==> Foreman	1.00	24.00 MH	135.500		3,252			3,252
L	==> Laborer	3.00	72.00 MH	93.720		6,748			6,748
O	==> Operator	1.00	6.00 MH	132.030		792			792
\$18,029.48	102.0000 MH/LS	102.00	MH	[10792.02]		10,792		1,697	5,540 18,029

345040	INSTALL & REMOVE TEMPORARY BLOWOFFS		Quan:	1.00 LS	Hrs/Shft:	8.00	WC: NONE		
Install temp. blowoffs for pressure test and chlorination. Final connection of water lines following city's approval of both pressure test and chloriation.									**Unreviewed
2W01	FITTINGS/MISC@110.25	1.00	1.00 LS	240.000		265			265
8HYDROPMP	==> Hydrostatic pump	1.00	8.00 HR	15.000			132		132
8PUT	==> Pick-Up Truck	1.00	16.00 HR	35.850			574		574
8WHLOADR	==> Wheel Loader	1.00	16.00 HR	126.540			2,025		2,025

Direct Cost Report

Activity Resource	Desc	Pcs	Quantity Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub- Contract	Total
<hr/>										
BID ITEM = 40				Land Item	SCHEDULE: 1	100				
Description =	Test, Chlorinate, Tie-in		Unit =	LS	Takeoff Quan:		1.000	Engr Quan:		1.000
8WT	==> Water Truck (2000 Gal	1.00	8.00 HR	67.420				539		539
F	==> Foreman	1.00	16.00 MH	135.500	2,168					2,168
L	==> Laborer	5.00	80.00 MH	93.720	7,498					7,498
O	==> Operator	1.00	16.00 MH	132.030	2,112					2,112
\$15,312.58	112.0000 MH/LS		112.00 MH	[11778.08]	11,778	265		3,270		15,313
<hr/>										
====> Item Totals:	40 - Test, Chlorinate, Tie-in									
\$33,342.06	214.0000 MH/LS		214.00 MH	[22570.1]	22,570	265		4,967	5,540	33,342
33,342.060	1 LS				22,570.10	264.60		4,967.36	5,540.00	33,342.06

BID ITEM = 50		Land Item		SCHEDULE: 1		100	
Description = Final Connection Post Chlorinate		Unit =		LS	Takeoff Quan:	1.000	Engr Quan: 1.000
324130	CONNECT TO EXISTING WATER SERVICE	Quan:	1.00 LS	Hrs/Shft:	8.00	WC: NONE	
**Unreviewed							
Final connection of water lines following city's approval of both pressure test and chloriation. Backfill							
Tie-in location. Traffic Control Support. Haul and buy of aggregates included in item 30.							
BH	(Mod) Backhoe Crew - Small	8.00 CH	Prod:	1.0000 S	Lab Pcs:	7.00	Eqp Pcs: 4.00
26A055	Minor Concrete@110.25%	1.00 2.00 CY	145.000	320			320
8BH	Backhoe	1.00 8.00 HR	67.970			544	544
8PUT	Pick-Up Truck	1.00 8.00 HR	28.000			224	224
8THUMP	Thumper	1.00 8.00 HR	15.000			120	120
8UT	Utility Truck	1.00 8.00 HR	60.500			484	484
8WHLOADR	==> Wheel Loader	1.00 8.00 HR	126.540			1,116	1,116
F	Foreman	1.00 8.00 MH	135.500	1,084			1,084
L	Laborer	5.00 40.00 MH	93.720	3,749			3,749
O	Operator	1.00 8.00 MH	132.030	1,056			1,056
\$8,696.61	56.0000 MH/LS	56.00 MH	[5889.04]	5,889	320	2,488	8,697
====>	Item Totals:	50	- Final Connection Post Chlorinate				
\$8,696.61	56.0000 MH/LS	56.00 MH	[5889.04]	5,889	320	2,488	8,697
8,696.610	1 LS			5,889.04	319.73	2,487.84	8,696.61

\$173,148.73 * Report Totals *** 782.00 MH 85,247 26,604 6,000 39,571 15,727 173,149**

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

'Unreviewed' Activities are marked.

Bid Date: Owner: Engineering Firm:

Estimator-In-Charge:

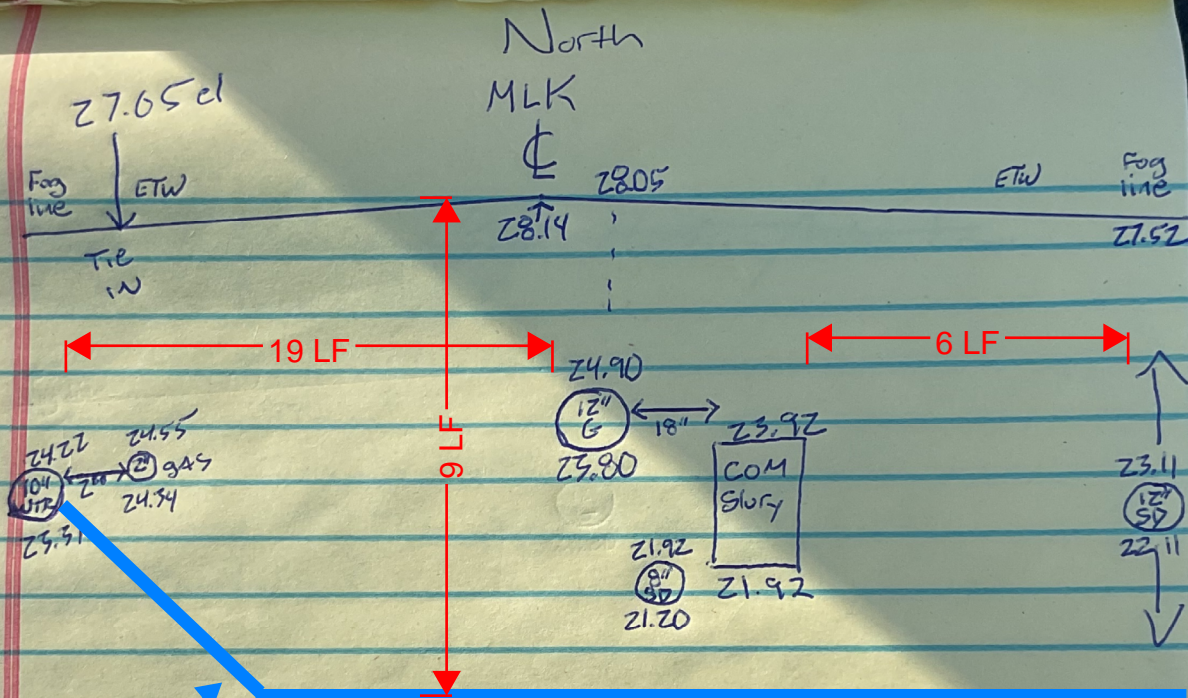
* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%

-----Calendar Codes-----

5-8 5 DAY - 8 HOUR DAYS



- *New 4" and 8" Water lines to install.
- *Trench Width expected to be 5' to 6' wide.
- *Distance from Water line Tie in to opposite edge of pavement 39'.



Bid Proposal for Oak Ridge Offsite Tie-in's

CUSTOMER	BAY CITIES PAVING & GRADING 1450 CIVIC CT CONCORD, CA 94524	Job Oak Ridge Offsite Tie-in's SACRAMENTO, CA Bid Date: 06/16/2025 Bid #: 4273012
CONTACT	Sales Representative Jason Alvarez (M) 209-280-2080 (T) 925-679-8005 Jason.Alvarez@coreandmain.com	Core & Main 1315 Main St Oakley, CA 94561 (T) 9256798005
NOTES		



Bid Proposal for Oak Ridge Offsite Tie-in's

BAY CITIES PAVING & GRADING
Job Location: SACRAMENTO, CA

Bid Date: 06/16/2025

Core & Main Bid #: 4273012

Core & Main

1315 Main St

Oakley, CA 94561

Phone: 9256798005

Fax: 9256798465

Seq#	Qty	Description	Units	Price	Ext Price
10		WATER LINE TIE-IN			
20	1	10X4 FLG TEE C110 IMP	EA	990.64	990.64
30	1	10X8 FLG TEE C110 IMP	EA	969.77	969.77
40	1	10 FLGXFLG DI PIPE 3' IMP	EA	1,484.80	1,484.80
50	2	874-54-10027812 10 OS HYMAX 2 FLIP FLG ADPT 10.96-11.63 LR	EA	1,102.52	2,205.04
		11.59-12.26 HR OD			
		** CONFIRM QTY MORE POSSIBLY NEEDED **			
70	1	4 A2361-06LN-0331 FLG RW GV O/L ON EPDM DISC 316SS	EA	721.78	721.78
80	1	8 A2361-06LN-0331 FLG RW GV O/L ON EPDM DISC 316SS	EA	1,507.78	1,507.78
90	2	D&L M9009 FRAME & LID USA	EA	170.56	341.12
100	10	8 PVC C900 DR18 PIPE 20' BLUE GSKT PC235	FT	23.72	237.20
		20' INCLUDED ON PRIOR QUOTE			
120	2	PLACER PW/VE-30 VALVE STEM EXT W/CENTERING RING	EA	156.46	312.92
130	5	10 ZINC PLTD HEX BOLT&NUT KIT	EA	24.22	121.10
140	5	10X1/8 FLG FF NEOPRENE GASKET	EA	8.00	40.00
150	1	8 ZINC PLTD HEX BOLT & NUT KIT	EA	11.30	11.30
160	1	8X1/8 FLG FF NEOPRENE GASKET	EA	6.00	6.00
170	1	4 ZINC PLTD HEX BOLT & NUT KIT	EA	6.14	6.14
180	1	4X1/8 FLG FF NEOPRENE GASKET	EA	4.00	4.00
SUBTOTAL					8,959.59
200		4" DOMESTIC WATER RUN			
210	1	4 MJXFLG 45 C153 IMP	EA	133.02	133.02
220	1	4 MJ 45 C153 IMP	EA	89.71	89.71
230	1	4 MJXFLG 90 C153 IMP	EA	122.96	122.96
240	36	4 TJ CL52 DI PIPE	FT	43.66	1,571.76
		* 36' COVERED ON ORIGINAL BID *			
260	1	4 FLGXFLG DI PIPE CUSTOM SPOOL	EA	749.10	749.10
		** CONFIRM LENGTH **			
280	4	4 EBAA 1104DSC MEGALUG F/DIP W/ACC USA	SET	57.59	230.36
290	3	4 TJ FIELD LOK 350 GASKET SBR	EA	86.36	259.08
300	2	4 ZINC PLTD HEX BOLT & NUT KIT	EA	6.14	12.28
310	2	4X1/8 FLG FF NEOPRENE GASKET	EA	4.00	8.00
330		TAPE, WIRE & WRAP INCLUDED IN PRIOR BID			
SUBTOTAL					3,176.27
350		8" FIRE RUN			
360	1	8 MJXFLG 45 C153 IMP	EA	371.20	371.20
370	1	8 MJ 45 C153 IMP	EA	207.26	207.26
380	1	8 MJXFLG 90 C153 IMP	EA	373.52	373.52
390	36	8 TJ PR350 DI PIPE	FT	39.30	1,414.80
		36' INCLUDED IN PRIOR QUOTE			
410	1	8 FLGXFLG DI CUSTOM SPOOL	EA	1,332.73	1,332.73
		** CONFIRM HEIGHT **			
430	4	8 EBAA 1108DSC MEGALUG F/DIP W/ACC USA	SET	96.95	387.80



Bid Proposal for Oak Ridge Offsite Tie-in's

Bid #: 4273012

Seq#	Qty	Description	Units	Price	Ext Price
440	3	8 SURE STOP LOCKING GASKET	EA	207.54	622.62
450	2	8 ZINC PLTD HEX BOLT & NUT KIT	EA	11.30	22.60
460	2	8X1/8 FLG FF NEOPRENE GASKET	EA	6.00	12.00
480		TAPE, WIRE & WRAP INCLUDED IN PRIOR BID			
				SUBTOTAL	4,744.53
500	1	FREIGHT	EA	350.00	350.00
				Sub Total	17,230.39
				Tax	0.00
				Total	17,230.39

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/terms-of-sale/>

THIS BID MAY INCLUDE GLOBALLY SOURCED (IMPORTED) MATERIALS THAT ARE SUBJECT TO CHANGING TARIFFS. PRICES ARE SUBJECT TO CHANGE DUE TO POTENTIAL ADDITIONAL TARIFFS IMPOSED BY THE U.S. GOVERNMENT. IF IMPOSED, PRICES WILL INCREASE BY THE SAME PERCENTAGE AND WILL BE EFFECTIVE ON THE DATE THAT THE NEW TARIFFS ARE IMPLEMENTED. THESE ITEMS SHOULD BE PURCHASED WITH HASTE TO AVOID ANY ADDITIONAL RISING TARIFF COSTS.



Badger Hydrovac Statement Of Work

United States

RE: Master Services Agreement

Prepared By:	Walter Tingley III
Email:	wtingley@badgerinc.com
Phone:	279-842-1929
Date:	06/16/2025
Estimate Number:	CPQ-178627v3
Project Name:	Oakridge Elementary School



Badger Daylighting Corp
SACRAMENTO CA CORP
3501 First Street
West Sacramento, CA 95691
"An equal opportunity employer"
CA License #945499

Statement of Work Exclusively For:
BAY CITIES PAVING & GRADING, INC
Account #: 33076
Nick Filice

Prepared By:
wtingley@badgerinc.com

nfilice@baycities.us
+1 (408) 888-8245

06/16/2025

This Statement of Work is entered into with reference to that certain Master Services Agreement by and between BAY CITIES PAVING & GRADING, INC and Badger Daylighting Corp. Unless otherwise provided for herein, this Statement of Work shall be governed by the terms of the Master Services Agreement and the Standard Terms and Conditions referenced therein.

Scope Of Work

Hydro Excavate for gas and water lines as directed. Disposition and water are off site. Customer to cut and remove asphalt, concrete, or roots if needed. Quote is for 2 10 hour days. PGE Stand by required.

Scope of work is to Hydrovac as directed. All work will be completed approximately within 20' of the truck with ideal weather and ground conditions. Distances over 20' will require an additional operator and remote hose. Project is expected to allow off-site disposition. Hourly rates consist of 1 Badger unit, 1 operator. Time will be calculated port to port. Overtime applies after 8 work hours and Saturday. Premium time applies to Sunday, holidays, and after 12 hours during a regular day. A minimum charge applies for all scheduled work if a job is cancelled within 12 hours of the start time. Any delays onsite outside of Badger's control will be in addition to the total and billed at T&M.

The shift billing minimums below will be applied, in conjunction with the date ranges outlined below, to align with our Local 3 OE labor agreement.

Shift Billing Minimums:

May 1st to October 31st -- 8-hour shift minimum (hourly beyond 8hrs)

November 1st to April 30th -- 4-hour shift minimum (hourly beyond 4hrs)

Customer's responsibility (not limited to): backfill, traffic control, saw cutting/hole opening Operators adhere to D.O.T. regulations, limited to 14 hours per day/operator (rotation available upon request). Fuel recovery fees will be based on data available through the U.S. Energy Information Administration and Natural Resources Canada

This is a multiple day job. Number of days: 2

Service Item	Item Description	Unit Cost	UOM	Quantity	Amount
BADGER HYDROVAC WITH OPERATOR	Port to Port	\$355.64	HR	16.0	\$5,690.24
BADGER HYDROVAC WITH OPERATOR OVERTIME		\$427.40	HR	4.0	\$1,709.60
DISPOSITION	If needed	\$800.00	EA	2.0	\$1,600.00
CONSUMABLE MATERIALS		\$51.48	EA	2.0	\$102.96
FLUCTUATING FUEL RECOVERY		\$740.57	EA	1.0	\$740.57
SUPPLY WATER		\$171.60	EA	2.0	\$343.20
Total					\$10,186.57



General Notes, Conditions, & Badger Responsibilities:

1. Travel rates apply when traveling from the closest Badger Operation to the client's project site.
2. Badger will off load material at a contracted facility. Travel to and from a designated facility is considered part of the work day and charged at the hourly rate.
3. Any additional third party services provided by Badger Daylighting outside of our typical Hydrovac activities shall be charged out at cost +
4. With any Hydrovac project, there are possible additional charges that are application and site specific. For example, items such as water trucks, specialized equipment and attachments (remote hose, etc.), crew trucks, and other items may be required. Rather than provide an extensive listing of all possible considerations, this is best implemented on a project-by-project basis and evaluated at the field operations level. The information presented in this document represents the complete proposal.
5. This proposal is valid for 30 days from the date posted on this proposal document.
6. Terms of Payment - Net 30 days from date of invoice. Late invoices subject to service fees.
7. Zero (0) % retainage is withheld.
8. Taxes – tax will be added to quote pricing as required by State/Local governments.
9. All invoices will be assessed a Fluctuating Fuel Recover Fee on the entire amount of the invoice. This fee is reviewed regularly and is subject to change. Badger utilizes information from the US Department of Energy and the Canadian Department of Natural Resources when calculating the fee

Customer responsibilities include:

1. Access to the Hydrovac site, including permits and permission from property owners, utilities, and government agents.
2. Surface locates, survey marks and traffic control, if needed unless agreed to in writing prior.
3. Breaking, removal, and restoration of asphalt and or concrete unless agreed to in writing prior.
4. Establish, maintain, and remediate accessible water source and disposal site.
5. Specific direction and locations for Hydrovac excavation.
6. Backfill and site restoration unless agreed to in writing prior to completing work.
7. Materials to secure and cover the excavation unless agreed to in writing prior.
8. Shoring, maintenance, and barricading.
9. Ownership of the soil and debris removed by the Hydrovac including any soils or material contaminated or suspect.
10. Any project delays caused by others that result in downtime of Badger Hydrovac units will be billed at the hourly rates.
11. Pay for all specialized training that is required by contractor/owner/Badger to be on the site to work.
12. Notify Badger of all billing requirements and any appropriate purchase orders, job numbers, AFE, etc. that would be necessary to release payment to Badger. This must be done prior to the first day of work.
13. Notify Badger of any of the following: Certified payrolls, OCIP requirements, prevailing wage.
14. Additional insurance requirements over what Badger already has in place.

Customer Representative

Printed Name: _____

Signature: _____

Date: _____

*I am authorized to bind the Company***Badger Representative**

Printed Name: _____

Signature: _____

Date: _____



ALL CAL DISINFECTANT

1486 South Meridian Road, Meridian, CA
Office (916) 663-2916 Fax (916) 663-2704
Lic # 1001808 A, C-36 – Disinfection Cert # 9111-1

ESTIMATE

JOB: Oak Ridge DW and Fire Line Tie In

LOCATION: Sacramento, CA

DATE: 6/17/25

PRICE INCLUDES:

24 HR DISINFECTION METHOD (Continuous Feed) (Aprox 60' of 4" and 8")
DECHLORINATION OF DISCHARGED WATER

PRICE EXCLUDES:

RECLAIMED WATER
INITIAL HIGH VELOCITY FLUSHING PRIOR TO DISINFECTION
FEES AND PERMITS
ALL TRAFFIC CONTROL (all man power, permits and warning devices used for traffic control)
DISCHARGE AREA
CORDINATION WITH JURISDICTION
NOTIFICATION OF WATER SHUT OFF
WATER TRUCKS
BAKER TANK
WORKING OF VALVES
TESTING PORTS ON SERVICES, HYDRANTS ARV'S, AND BLOWOFFS
EDDY VALVES ON HYDRANTS, IF NEEDED
WATER METER & BACKFLOW PREVENTION

NOTE:

Price assumes backflow preventer or injection point and fresh water supply are within 100 feet.

Discharge area needs to be provided within 100' of blow offs

Job completed in 1 mobilization per phase

Any additional sampling will be at a additional charge

DISINFECTION PRICE	\$4,300.00
4 LOCATIONS SAMPLING PRICE SAC CITY (BAC T/ HPC)	\$1,240.00
TOTAL COST:	\$5,540.00

RFI detail

#520 4" & 8" Water Line for Off-Site Work



Status	<div><div></div>Open</div> In Review
Created on	Jun 6, 2025 by Reed Mercer (OttoConstruction)
RFI type	ORES
Ball in court	Isaac White (ICS)
Due date	Jun 8, 2025

Question

Please see proposed installation plan for the 4-inch and 8-inch water line tie in for Off-site work. This includes the gate valve per the City of Sacramento's request and 4" distance away from the two-inch gas line per PG&Es request, due to how shallow the pipes will run we propose to backfill the trench with slurry. This routing will have additional cost to re-route water lines around existing utilities and backfill with slurry.

References and Attachments


Files (1)

- [ORES RFI 520 - 4" & 8" Water Line for Off-Site Work.pdf](#)

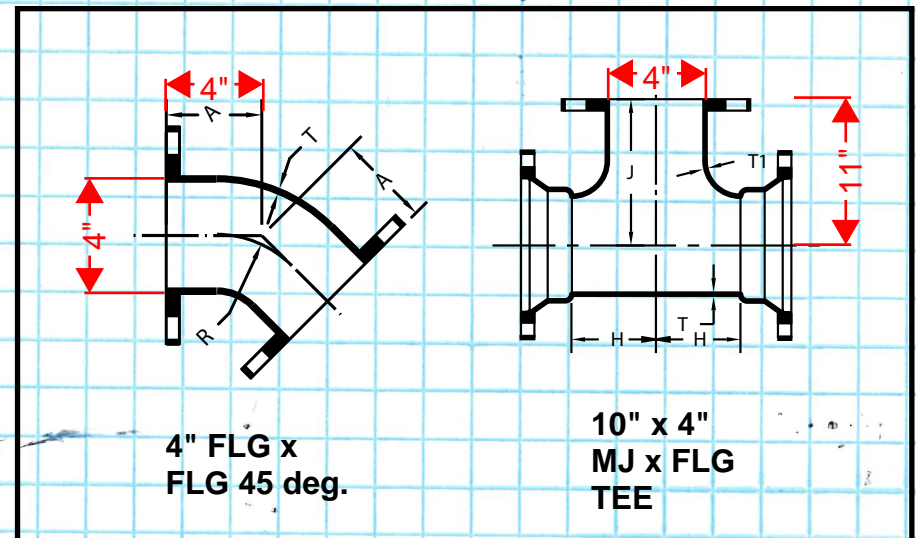
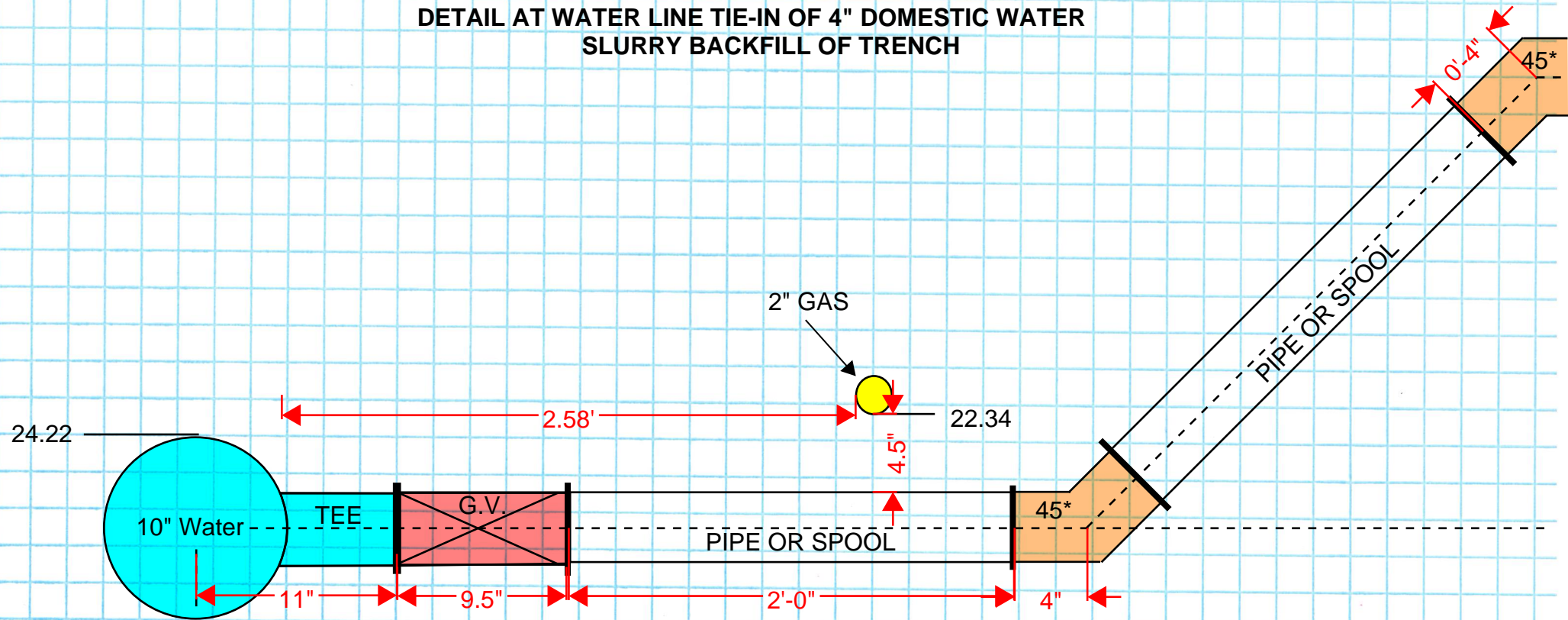
Impact	<div>Final acceptance of routing will need to be confirmed with City of Sacramento Inspector. WCE takes no exceptions.</div> <div>Anthony Tassano</div> <div>06-09-25</div>	
Cost impact	Yes	
Schedule impact	Unknown	

Other attributes	
Priority	High
Discipline	-
Category	-
Location	-

Location details	-
External ID	-
Co-reviewer(s)	-
Date Closed	-

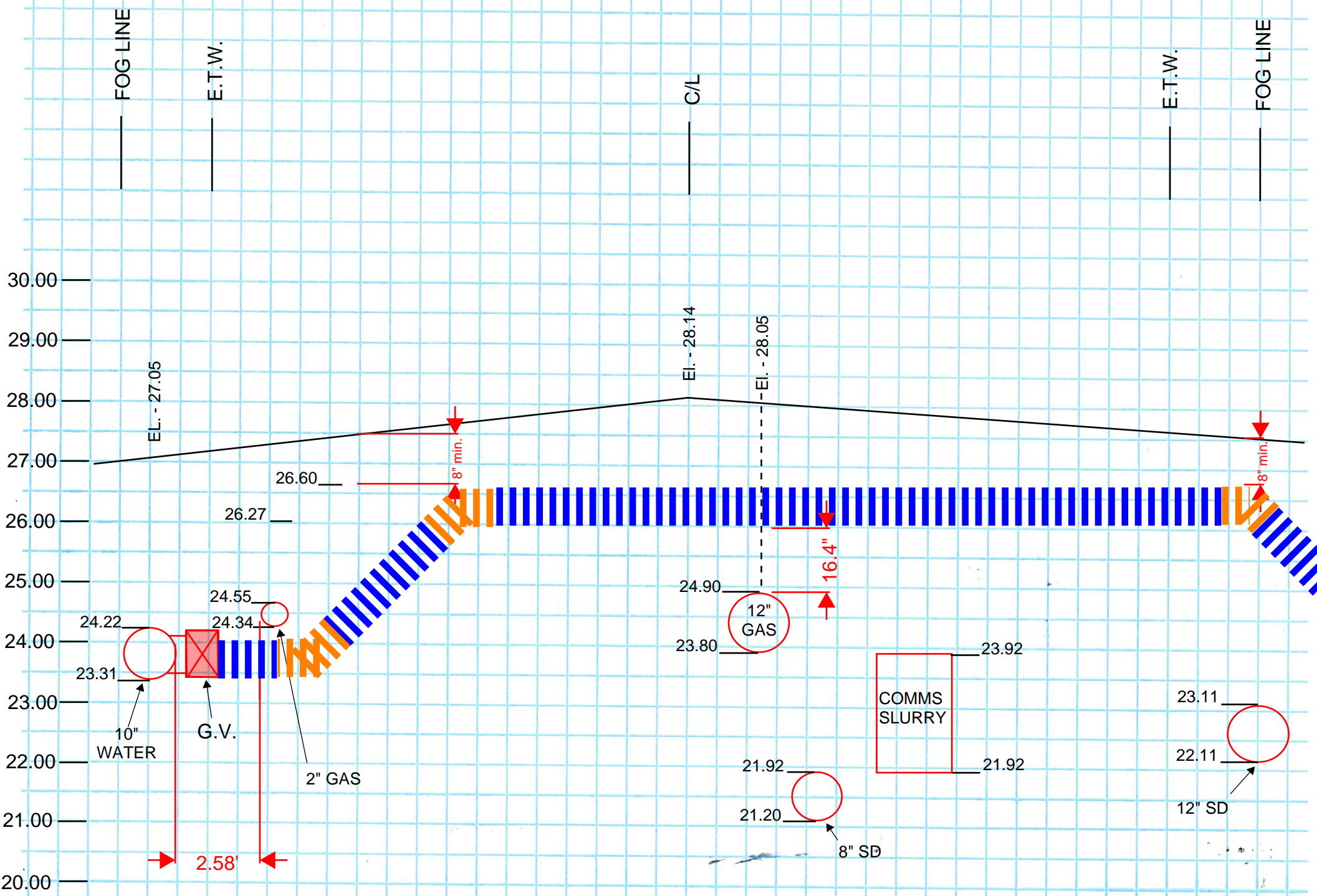
Activities	By	At
Reed Mercer added a reference to a File ORES RFI 520 - 4" & 8" Water Line for Off-Site Work.pdf	Reed Mercer	Jun 6, 2025, 8:37 AM PDT
Reed Mercer (OttoConstruction) created this RFI in  Open In Review status and set Ball in court to Isaac White (ICS).	Reed Mercer	Jun 6, 2025, 8:37 AM PDT

DETAIL AT WATER LINE TIE-IN OF 4" DOMESTIC WATER SLURRY BACKFILL OF TRENCH

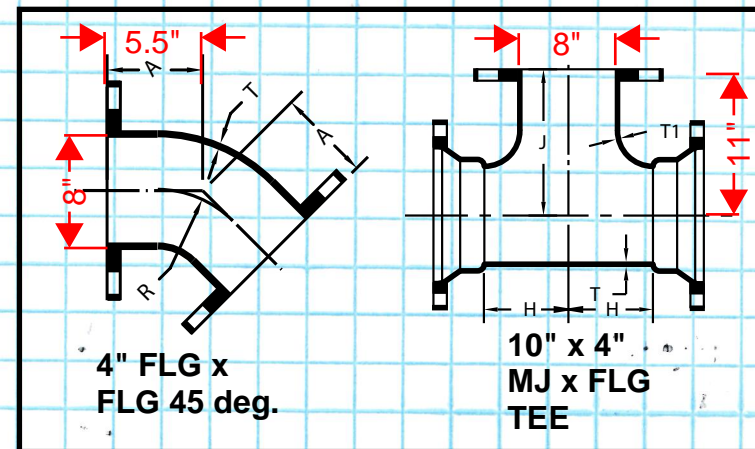
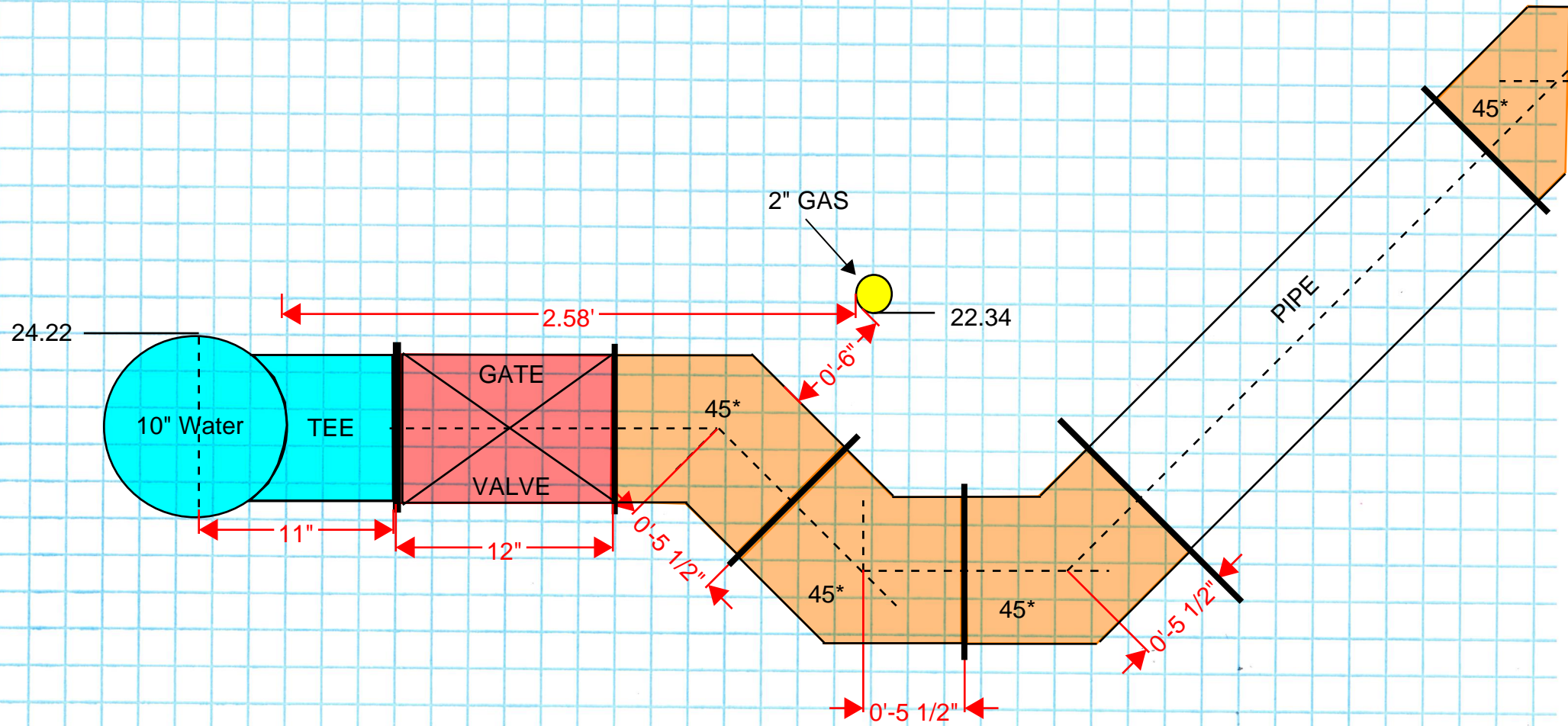


PROPOSED ALIGNMENT OF 8" FIRE WATER

N.T.S.

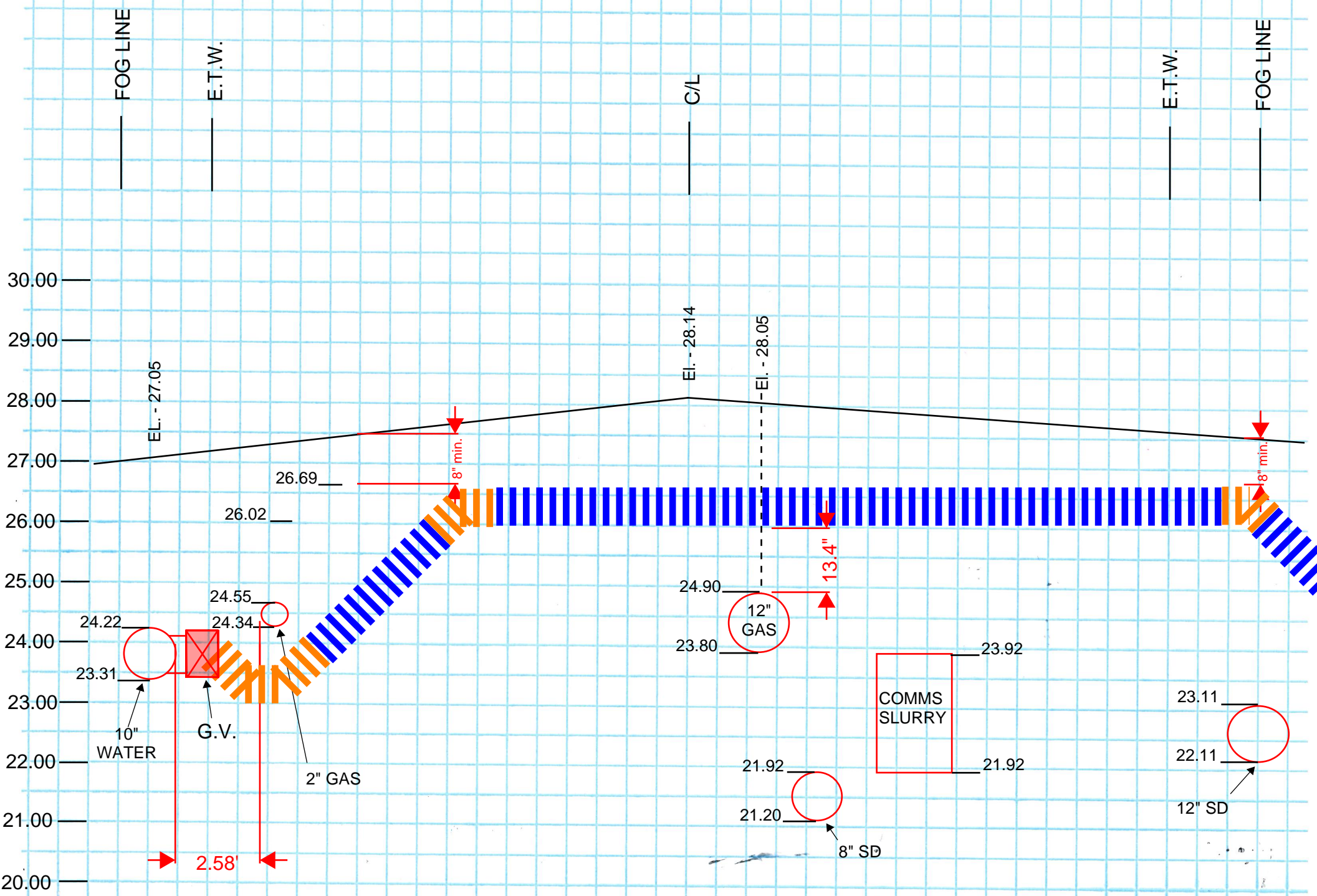


**DETAIL AT WATER LINE TIE-IN OF 8" FIRE WATER
SLURRY BACKFILL OF TRENCH**



PROPOSED ALIGNMENT OF 8" FIRE WATER

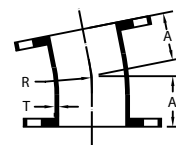
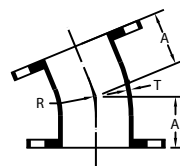
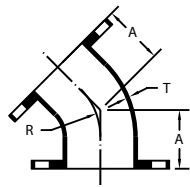
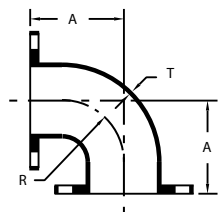
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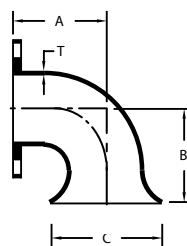
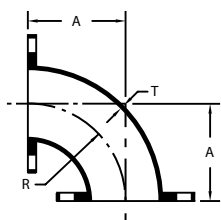


Flanged Fittings

ANSI/AWWA C110/A21.10



FLANGED BENDS		90° FLANGED BENDS (1/4)			45° FLANGED BENDS (1/8)			22 1/2° FLANGED BENDS (1/6)			11 1/4° FLANGED BENDS (1/32)		
NOM. SIZE	T	A	R	WT (LBS.)	A	R	WT (LBS.)	A	R	WT (LBS.)	A	R	WT (LBS.)
2	0.31	4.50	3.00	14	2.50	2.41	12	2.50	6.04	12	2.50	12.69	12
2 1/2	0.31	5.00	3.50	21	3.00	3.62	19	---	---	---	---	---	---
3	0.48	5.50	4.00	25	3.00	3.62	20	3.00	7.56	20	3.00	15.25	20
4	0.52	6.50	4.50	45	4.00	4.81	40	4.00	10.06	40	4.00	20.31	40
5	0.88	7.50	5.50	52	4.50	6.04	45	---	---	---	---	---	---
6	0.55	8.00	6.00	65	5.00	7.25	55	5.00	15.06	55	5.00	30.50	55
8	0.60	9.00	7.00	105	5.50	8.44	90	5.50	17.62	90	5.50	35.50	90
10	0.68	11.00	9.00	165	6.50	10.88	130	6.50	22.62	135	6.50	45.69	135
12	0.75	12.00	10.00	235	7.50	13.25	195	7.50	27.62	205	7.50	55.81	205
14	0.66	14.00	11.50	290	7.50	12.06	220	7.50	25.12	225	7.50	50.75	225
16	0.70	15.00	12.50	370	8.00	13.25	280	8.00	27.62	285	8.00	55.81	285
18	0.75	16.50	14.00	450	8.50	14.50	325	8.50	30.19	335	8.50	60.94	335
20	0.80	18.00	15.50	580	9.50	16.88	430	9.50	35.19	435	9.50	71.06	435
24	0.89	22.00	18.50	900	11.00	18.12	630	11.00	37.69	640	11.00	76.12	645
30	1.03	25.00	21.50	1430	15.00	27.75	1120	15.00	57.81	1135	15.00	116.75	1150
36	1.15	28.00	24.50	2135	18.00	35.00	1755	18.00	72.88	1790	18.00	147.25	1805
42	1.28	31.00	27.50	3055	21.00	42.25	2600	21.00	88.00	2665	21.00	177.69	2680
48	1.42	34.00	30.50	4095	24.00	49.50	3580	24.00	103.06	3665	24.00	208.12	3695
54	0.90	39.00	35.42	3740	20.50	41.05	2735	14.00	32.42	2260	12.00	30.81	2100
60	0.94	43.00	---	4965	23.50	---	3790	14.00	---	2985	10.50	---	2665
64	0.99	48.00	38.80	6745	25.00	---	5105	13.50	---	3995	9.50	---	3585



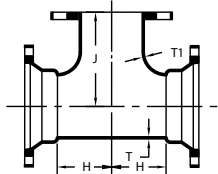
90° FLANGED LONG RADIUS BENDS				
NOM. SIZE	T	A	R	WT (LBS.)
3	0.48	7.75	6.25	30
4	0.52	9.00	7.00	50
6	0.55	11.50	9.50	80
8	0.60	14.00	12.00	140
10	0.68	16.50	14.50	215
12	0.75	19.00	17.00	325
14	0.66	21.50	19.00	400
16	0.70	24.00	21.50	525
18	0.75	26.50	24.00	750
20	0.80	29.00	26.50	875
24	0.89	34.00	30.50	1250
30	1.03	41.50	38.00	2105
36	1.15	49.00	45.50	3285
42	1.28	56.50	53.00	4865
48	1.42	64.00	60.50	7800
54	0.90	73.50	69.50	6205

90° FLANGE x FLARE BENDS					
NOM. SIZE	T	A	B	C	WT (LBS.)
3	0.48	5.50	11.00	7.50	25
4	0.52	6.50	12.00	9.00	40
6	0.55	8.00	12.00	11.00	70
8	0.60	9.00	14.00	13.50	110
10	0.68	11.00	17.00	16.00	175
12	0.75	12.00	18.00	19.00	245
14	0.66	14.00	20.00	21.00	260
16	0.70	15.00	21.00	23.50	460
18	0.75	16.50	22.50	25.00	560
20	0.80	18.00	24.00	27.50	700
24	0.89	22.00	28.00	32.00	1100
30	1.03	25.00	32.00	38.75	1640
36	1.15	28.00	35.00	46.00	2700
42	1.28	31.00	38.00	53.00	3250
48	1.42	34.00	41.00	59.50	4215
54	0.90	39.00	46.00	66.25	3965



Compact MJ Fittings

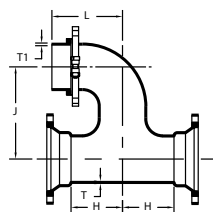
ANSI/AWWA C153/A21.53



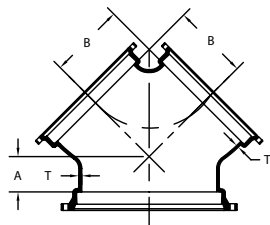
MJ x FE TEES					
NOM. SIZE	T	T1	H	J	WT (LBS.)
3 x 3	0.33	0.33	3.00	5.50	30
4 x 2	0.52	0.39	4.80	4.80	53
4 x 3	0.34	0.33	3.50	6.50	34
4 x 4	0.34	0.34	4.00	6.50	40
6 x 3	0.36	0.33	3.50	8.00	50
6 x 4	0.36	0.34	4.00	8.00	65
6 x 6	0.36	0.36	5.00	8.00	62
8 x 4	0.38	0.34	4.00	9.00	65
8 x 6	0.38	0.36	5.00	9.00	78
8 x 8	0.38	0.38	6.50	9.00	88
10 x 4	0.40	0.34	4.00	11.00	90
10 x 6	0.40	0.36	5.00	11.00	106
10 x 8	0.40	0.38	6.50	11.00	114
10 x 10	0.40	0.40	7.50	11.00	126
12 x 4	0.42	0.34	4.00	12.00	118
12 x 6	0.42	0.36	5.00	12.00	133
12 x 8	0.42	0.38	6.50	12.00	134
12 x 10	0.42	0.40	7.50	12.00	145
12 x 12	0.42	0.42	8.75	12.00	170
14 x 6	0.47	0.36	6.50	14.00	185
14 x 8	0.47	0.38	7.50	14.00	206
14 x 10	0.47	0.40	8.50	14.00	244
14 x 12	0.47	0.42	9.50	14.00	284
14 x 14	0.47	0.47	10.50	14.00	305
16 x 6	0.50	0.36	6.50	15.00	207
16 x 8	0.50	0.38	7.50	15.00	260
16 x 10	0.50	0.40	8.50	15.00	287
16 x 12	0.50	0.42	9.50	15.00	312
16 x 14	0.50	0.47	10.50	15.00	348
16 x 16	0.50	0.50	11.50	15.00	374
18 x 6	0.54	0.36	6.50	15.50	325
18 x 8	0.54	0.38	7.50	15.50	351
18 x 12	0.54	0.42	9.50	15.50	358
18 x 18	0.54	0.54	12.50	16.50	445
20 x 4	0.57	0.34	6.50	17.00	321
20 x 6	0.57	0.36	6.50	17.00	360
20 x 8	0.57	0.38	8.00	17.00	339
20 x 10	0.57	0.40	9.00	17.00	370
24 x 6	0.61	0.36	7.00	19.00	432
24 x 8	0.61	0.38	8.00	19.00	472
24 x 12	0.61	0.42	10.00	19.00	542
24 x 16	0.61	0.50	12.00	19.00	622
24 x 18	0.61	0.54	13.00	22.00	680
24 x 24	0.61	0.61	16.00	22.00	950
30 x 6	0.66	0.36	8.00	23.00	692
30 x 8	0.66	0.38	8.50	23.00	719
30 x 10	0.66	0.40	9.50	23.00	764
30 x 12	0.66	0.42	10.00	23.00	796

(Con't)➡

MJ x FE TEES (Con't)					
NOM. SIZE	T	T1	H	J	WT (LBS.)
30 x 16	0.66	0.50	12.50	23.00	909
30 x 24	0.66	0.61	16.00	25.00	1290
30 x 30	0.66	0.66	20.00	25.00	1355
36 x 6	0.74	0.36	8.00	26.00	980
36 x 14	0.74	0.47	11.10	26.00	1160
36 x 16	0.74	0.50	12.50	26.00	1241
36 x 20	0.74	0.57	15.00	26.00	1381
42 x 6	0.82	0.36	9.00	30.00	1384
42 x 24	0.82	0.61	20.00	30.00	2130
42 x 42	0.82	0.82	30.00	31.00	3878
48 x 20	0.90	0.57	22.00	34.00	2706
48 x 30	0.90	0.66	23.00	34.00	2872
48 x 48	0.90	0.90	33.50	34.00	4038
54 x 30	1.05	0.66	29.30	37.00	4179



MJ x SWIVEL PARALLEL TEE W/ SWIVEL GLAND						
NOM. SIZE	T	T1	H	J	L	WT (LBS.)
6 x 6	0.36	0.36	8.00	12.50	10.00	83
8 x 6	0.38	0.36	9.00	13.50	11.00	105
10 x 6	0.40	0.36	11.00	14.00	13.00	125
12 x 6	0.42	0.36	12.00	16.00	14.00	235



MJ x MJ TRUE WYES					
NOM. SIZE	T	T1	A	B	WT (LBS.)
20 x 20 x 20	0.57	0.57	7.50	15.00	550
24 x 14 x 14	0.61	0.47	9.00	11.50	395
30 x 24 x 24	0.66	0.61	8.00	17.00	815
30 x 30 x 30	0.66	0.66	10.00	21.50	1380



FACILITIES SUPPORT SERVICES

425 1st Avenue • Sacramento, CA 95818

Janea Marking, Chief Business and Operations Officer

Chris Ralston, Assistant Superintendent

Lease Amendment #01
Pacific Elementary School New Construction
DSA App. # 02-122832/Facilities Lease Agreement# R25-03406
SCUSD Project # 477

Effective **August 7, 2025**, the Facilities Lease Agreement dated **December 19, 2024**, between the Sacramento City Unified School District and **CORE West, Inc.** for the **Pacific Elementary School New Construction** is amended as follows:

This amendment is to incorporate Total Base Rent into the CORE West, Inc. Facilities Lease Agreement.

The Facilities Lease Agreement is modified as follows:

- A. Section 3.2.3 Time of Completion: “Included in this time to complete is an allowance of up to eighty (80) weather days of excusable weather delays...” as indicated by the National Oceanic and Atmospheric Administration (NOAA) for the Sacramento, California Region.
- B. Section 4.4.2 Total Base Rent: ‘...The TBR for the lease of the Project is Seventy-Eight Million Three Hundred Ninety-Nine Thousand Two Hundred Ninety-Seven Dollars and Twelve cents. (\$78,399,297.12) subject to the provisions of any Contingency Funds set forth in this Article 4.’
- C. Section 4.4.2.4.1 Construction Contingency Fund: “...Construction Contingency Fund in the amount of **One Million Six Hundred Sixty-Four Thousand Seven Hundred Seventy-Two Dollars and Five cents. (\$1,664,772.05)**...”
- D. Section 4.4.2.4.2 Specific Allowances:
 - Sacramento County Added Scope: **One Hundred Thousand Three Dollars and Zero Cents**
 - **(\$103,000.00)**
 - Saturday & Overtime Work: **One Hundred Ninety-Three Thousand Seventy-Three and Fifty Cents**
 - **(\$193,073.50)**
 - Mock-Up: **One Hundred Thousand Three Dollars and Zero Cents**
 - **(\$103,000.00)**
- E. Section 4.4.2.4.3: District Contingency Fund: “District Contingency in the amount of **One Million Six Hundred Sixty-Four Thousand Seven Hundred Seventy-Two Dollars and Five cents. (\$1,664,772.05)**...”
- F. Exhibit C Lease Payment Schedule / TBR Calculation:
 - a. Replace in its entirety with **Amendment 1 – Attachment 1**.

- G. Exhibit C Qualifications & Assumptions, Exclusions & Work not Included, and List of Plans, Specifications, and Other Documents:
- a. Replace in its entirety with **Amendment 1 – Attachment 2**.
- H. Exhibit F General Conditions Costs:
- a. Replace in its entirety with **Amendment 1 – Attachment 3**.
- I. Exhibit G Construction Schedule:
- a. Revised to read: “Refer to Amendment 1 – Attachment 2 for Construction Schedule”
- J. Exhibit H Preconstruction Services
- a. Add Exhibit H Preconstruction – **Amendment 1 - Attachment 4**

In all other respects, the terms and conditions of said Facilities Lease, including the exhibits thereto, remain in full force and effect.

Sacramento City Unified School District,
A school district organized and existing under the
laws of the State of California

CORE West, Inc.
A California Corporation

By: _____
Janea Marking
Title: Chief Business and Operations Officer

By: _____
Seth Maurer
Title: President

Federal Tax Identification Number:
88-0214666

DOCUMENT 00 63 63

CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

CHANGE ORDER NO.:
1

CHANGE ORDER

Project: JFK HS Pool Upgrade Project
Project No.: 0525-442

Date: June 5, 2025
DSA File No.: 34-H7
DSA Appl. No.: 02-122170

The following parties agree to the terms of this Change Order:

Owner: SCUSD
5735 47th Avenue
Sacramento, CA 95824

Contractor: Skanska USA Building, Inc.
1 California St. Suite 1400
San Francisco, CA 94111

Architect: Lionakis
2025 19th Street
Sacramento, CA. 95818

Project Inspector: A.P. Construction Services
3999 Aitken Dairy Rd
Rocklin, CA. 95677

Reference	Description	Cost	Days Ext.
PCO #29B Requested by: Performed by: Reason:	Demolition of Concrete-Encased Existing Skimmers not shown on drawings. Skanska USA Building, Inc. Asbestos Management Group, Inc. Unforeseen Condition not shown on demolition drawings.	\$ 39,844.00	0
PCO #37 Requested by: Performed by: Reason:	Additional Power & Panel for Pool Equipment Skanska USA Building, Inc. Collins Electrical Company, Inc. Electrical drawings missing power requirements for pool equipment items.	\$ 26,361.00	0
PCO #44 Requested by: Performed by: Reason:	Pool Deck Discrepancy from Existing Conditions Elevations vs Elevations on Design Drawings. Skanska USA Building, Inc. Sub: AMG and Waterworks Industries, Inc. Additional work for new details and finish grade elevations provided in RFI #79.	\$ 69,859.00	0
PCO #45 Requested by: Performed by: Reason:	Extended General Conditions Cost Skanska USA Building, Inc. Skanska USA Building, Inc. Additional time required to complete all additional scope of work from unforeseen conditions, design changes, PCO's and RFI's.	\$135,000.00	101
PCO #50 Requested by: Performed by: Reason:	Existing Concrete Utility Encasement at New Slot Drain Location at Mechanical Room. Skanska USA Building, Inc. Waterworks Industries, Inc. Unforeseen condition of existing concrete utility encasement at new slot drain per RFI #88.	\$ 2,565.00	0

**SACRAMENTO CITY USD
JOHN F KENNEDY HIGH SCHOOL
SWIMMING POOL UPGRADE PROJECT**

**CHANGE ORDER FORM
DOCUMENT 00 63 63-2**

PCO #51 Requested by: Performed by: Reason:	Slot Drain Conflict with Diving Board Anchors Skanska USA Building, Inc. Waterworks Industries, Inc. The new slot drain needed to be relocated to avoid the diving board anchors per RFI #91.	\$ 2,534.00	0
PCO #54 Requested by: Performed by: Reason:	Strip Concrete Wall Substrate to Meet Competition Pool Requirements. Skanska USA Building, Inc. Waterworks Industries, Inc. Existing pool walls needed to be modified to meet competition pool wall requirements per RFI #89.	\$ 2,857.00	0
PCO # 56 Requested by: Performed by: Reason:	New Fencing Panel Above Gate 101C Required. Remaining amount not included in Owner Allowance for AED #04. Skanska USA Building, Inc. Skanska USA Building, Inc. New Fence Panel is required above Gate 101C.	\$ 243.00	0
Contract time will be adjusted as follows:		Original Contract Amount:	\$ 3,349,962.00
Previous Completion Date: <u>January 28, 2025</u> <u>101</u> Calendar Days Extension		Amount of Previously Approved Change Order(s):	\$ 0
Current Completion Date: <u>May 9, 2025</u>		Amount of this Change Order:	\$ 279,263.00
		Contract Amount:	\$ 3,629,225.00

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire work as stated therein, and agrees to furnish all labor, materials and services and perform all work necessary to complete any additional work specified for the consideration stated therein. Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq.

This change order is subject to approval by the governing board of this District and must be signed by the District. Until such time as this change order is approved by the District's governing board and executed by a duly authorized District representative, this change order is not effective and not binding.

It is expressly understood that the compensation and time, if any, granted herein represent a full accord and satisfaction for any and all time and cost impacts of the items herein, and Contractor waives any and all further compensation or time extension based on the items herein. The value of the extra work or changes expressly includes any and all of the Contractor's costs and expenses, and its subcontractors, both direct and indirect, resulting from additional time required on the project or resulting from delay to the project including without limitation, cumulative impacts. Any costs, expenses, damages or time extensions not included are deemed waived.

**SACRAMENTO CITY USD
JOHN F KENNEDY HIGH SCHOOL
SWIMMING POOL UPGRADE PROJECT**

**CHANGE ORDER FORM
DOCUMENT 00 63 63-3**

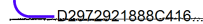
Signatures:

District:

Signed by:



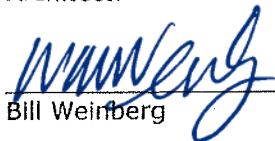
07/11/2025


Chris Raiston

Date

Janea Marking
Chief Business & Operations Officer

Architect:

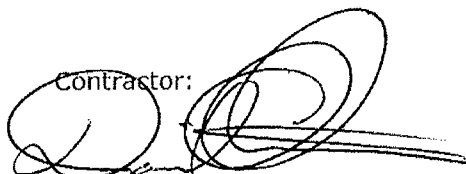


Bill Weinberg

6/10/25

Date

Contractor:

 6/9/2025

Dave Christensen

Date

Project Inspector:



Armand Perez

6/10/2025

Date

END OF DOCUMENT

No Fee – for the benefit of
Sacramento City Unified School District
Per Government Code 6103

ORIGINAL
Accepted for Recording
COPY - NOT CERTIFIED

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

JUL 21 2025

SACRAMENTO CITY USD
Contracts Office
5735 47th Avenue
Sacramento, CA 95824

Sacramento County
Clerk/Recorder

202507210028

NOTICE OF COMPLETION

Notice is hereby given that the SACRAMENTO CITY UNIFIED SCHOOL DISTRICT of the City of Sacramento, County of Sacramento, a political subdivision of the State of California, owner of the property hereinafter described, whose address is 5735 47th Avenue, Sacramento, California, caused the work of John F. Kennedy Swimming Pool Upgrade (H) (2023), DSA Application No. 02-122170, upon the property hereinafter described, the contract for which was heretofore made with Skanska USA Building Inc. as contractor. The nature of the owner's interest in said property is a fee simple.


The work of John F. Kennedy Swimming Pool Upgrade (H) (2023) was actually completed on 06/27/2025.

The real property upon which the work of improvement occurred is located in the County of Sacramento at the following address:

6715 Gloria Drive
Sacramento, CA 95831

**STATE OF CALIFORNIA
COUNTY OF SACRAMENTO**

Mary Hardin Young, being first duly sworn, deposes and says: I am the Deputy Superintendent of the **SACRAMENTO CITY UNIFIED SCHOOL DISTRICT**, which is the Owner of the Property described in the foregoing Notice. Furthermore, I declare under penalty of perjury under the laws of the State of California that I have read the foregoing notice and know the contents thereof, and that the facts stated therein are true.



Mary Hardin Young
Deputy Superintendent



Date

CHANGE ORDER FORM

Sacramento City Unified School District
5735 47th Avenue
Sacramento, CA 95824

CHANGE ORDER NO.:

01

CHANGE ORDER

Project: Serna Center Complex Security Upgrades
Project No.: 0825-465

Date: July 8th, 2025

The following parties agree to the terms of this Change Order:

Owner: Sacramento City Unified
School District

Contractor: XL Construction

5735 47th Avenue
Sacramento, CA 95824

1030 R St,
Sacramento, CA 95811

Architect: Nacht & Lewis

Project Inspector: Nielsen Inspection Services

600 Q St #100
Sacramento, CA 95811

Reference	Description	Cost	Days Ext.
CO #01 Requested by: Performed by: Reason:	Close-out of Unused Owner Contingency District XL Construction Reconciliation of Contract	\$(21,505.35)	0
CO #01 Requested by: Performed by: Reason:	Close-out of Unused Construction Contingency District XL Construction Reconciliation of Contract	\$(11,131.10)	
Contract time will be adjusted as follows:		Original Contract Amount:	\$1,454,850.00
Previous Completion Date: <u>02/19/2025</u>		Amount of Previously Approved Change Order(s):	\$0.00
<u>0</u> Calendar Days Extension (zero unless otherwise indicated)		Amount of this Change Order:	\$(32,636.45)
Current Completion Date: <u>02/19/2025</u>		Current Contract Amount:	\$1,422,213.55

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion

SACRAMENTO CITY USD
Bid#0825-465 Serna Center Complex
Security Upgrades

CHANGE ORDER FORM
DOCUMENT 00 63 63-1

This change order is subject to approval by the governing board of this District and must be signed by the District. Until such time as this change order is approved by the District's governing board and executed by a duly authorized District representative, this change order is not effective and not binding.

Signatures:

Contractor: XL Construction

Ronald Sloan

7/15/25

Date

Project Inspector: Nielsen Inspection

Carsten N. 07/16/25

Carsten Nielsen Date

CHANGE ORDER FORM
DOCUMENT 00 63 63-2



PURCHASING SUPPORT SERVICES

Contracts Office

5735 47th Avenue • Sacramento, CA 95824

Janea Marking, Chief Business and Operations Officer

Robert Aldama, Purchasing Manager II

AMENDMENT NO. 1 TO AGREEMENT FOR CONSULTANT SERVICES

This Amendment to the Agreement for Consultant Services ("Amendment") is entered into between the Sacramento City Unified School District ("District") and Jones-Campbell Company Inc. dba Campbell Keller ("Consultant") (collectively the "Parties"):

Section I. Amendment to Agreement for Independent Consultant Agreement for Consultant Services originally entered to on April 30, 2025.

1. Approval of this Amendment: This Amendment shall be subject to the approval of the District's Board of Education ("Board"). Upon approval by the Board, the effective date of this Amendment shall be June 20, 2025, to be ratified by the governing board of the Sacramento City Unified School District on August 7, 2025;

2. Extension of Term of the Agreement: This Amendment shall extend the current Consultant staffing on the Project from April 2025 to August 2025;

3. Fee and Method of Payment: The District shall continue to pay Consultant for the current services and will now pay for the added services from and after June 20, 2025, on a flat fee basis up to a maximum of \$525,942, as reflected below, unless this Amendment is further extended or modified.

Description of Scope Change: basis for change order

Additional classroom and specialty furniture for the Campus Renewal project at Hollywood Park Elementary School

Description of funding changes to contract:

Original contract amount	\$507,791.00
Previous change orders through change order #-	\$0.00
Contract amount prior to this change order	\$507,791.00
Amount of this change order.....	\$18,151.00

NEW CONTRACT AMOUNT.....\$525,942.00

Section IL All Other Provisions Reaffirmed.

All other provisions of the Agreement for Consultant Services shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Amendment No. 1 and any provision of the Agreement for Consultant Services, the provisions of this Amendment No. 1 shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 1 to the Agreement for Consultant Services to be executed by their respective officers who are duly authorized, as of the Effective Date.

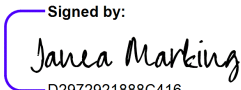
ACCEPTED AND AGREED on the date indicated below:

DATE: June 20, 2025

**Sacramento City Unified School
District**

**Jones-Campbell Co Inc. dba
Campbell Keller**

Signed by:


D2972921888C416

Janea Marking
Chief Business and Operations Officer

Craig Campbell

Digitally signed by Craig Campbell
DN: cn=US, email=campbell@campbellkeller.com,
o=Campbell Keller, ou=Craig Campbell
Date: 2025.06.19 16:15:25 -0700

Craig Campbell



PURCHASING SUPPORT SERVICES

Contracts Office

5735 47th Avenue • Sacramento, CA 95824

Janea Marking, Chief Business and Operations Officer

Robert Aldama, Purchasing Manager II

AMENDMENT NO. 1 TO AGREEMENT FOR CONSULTANT SERVICES

This Amendment to the Agreement for Consultant Services ("Amendment") is entered into between the Sacramento City Unified School District ("District") and Innovative Construction Services Inc. ("Consultant") (collectively the "Parties"):

Section I. Amendment to Agreement for Independent Consultant Agreement for Consultant Services originally entered to on August 17, 2023.

1. **Approval of this Amendment:** This Amendment shall be subject to the approval of the District's Board of Education ("Board"). Upon approval by the Board, the effective date of this Amendment shall be June 20, 2025, to be ratified by the governing board of the Sacramento City Unified School District on August 7, 2025;

2. **Extension of Term of the Agreement:** This Amendment shall extend the current Consultant staffing on the Project from August 2023 to September 2025;

3. **Fee and Method of Payment:** The District shall continue to pay Consultant for the current services and will now pay for the added services from and after June 20, 2025, on a flat fee basis up to a maximum of \$208,300.00, as reflected below, unless this Amendment is further extended or modified.

Description of Scope Change: basis for change order

Additional construction management services due to unforeseen circumstances on the West Campus HS Base/Softball Field Improvements project at the request of the District

Description of funding changes to contract:

Original contract amount	\$156,850.00
Previous change orders through change order #-	\$0.00
Contract amount prior to this change order	\$156,850.00
Amount of this change order.....	\$51,450.00

NEW CONTRACT AMOUNT.....\$208,300.00

Section II All Other Provisions Reaffirmed.

All other provisions of the Agreement for Consultant Services shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Amendment No. 1 and any provision of the Agreement for Consultant Services, the provisions of this Amendment No. 1 shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 1 to the Agreement for Consultant Services to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

DATE: June 20, 2025

**Sacramento City Unified School
District**

**Innovative Construction
Services Inc.**

Signed by:

Janea Marking

D2972921888C416...

Janea Marking
Chief Business and Operations Officer



Meredith Collins
CFO



PURCHASING SUPPORT SERVICES

Contracts Office

5735 47th Avenue • Sacramento, CA 95824

Janea Marking, Chief Business and Operations Officer

Robert Aldama, Purchasing Manager II

AMENDMENT NO. 1 TO AGREEMENT FOR ARCHITECTURAL SERVICES

This Amendment to the Agreement for Architectural Services ("Amendment") is entered into between the Sacramento City Unified School District ("District") and Lionakis ("Architect") (collectively the "Parties"):

Section I. Amendment to Agreement for Independent Consultant Agreement for Architectural Services originally entered to on December 14, 2023.

1. Approval of this Amendment: This Amendment shall be subject to the approval of the District's Board of Education ("Board"). Upon approval by the Board, the effective date of this Amendment shall be June 20, 2025, to be ratified by the governing board of the Sacramento City Unified School District on August 7, 2025;
2. Extension of Term of the Agreement: This Amendment shall extend the current Architect staffing on the Project from December 2023 to August 2025;
3. Fee and Method of Payment: The District shall continue to pay Architect for the current services and will now pay for the added services from and after June 20, 2025, on a fee basis up to a maximum of \$377,497.00, as reflected below, unless this Amendment is further extended or modified.

Description of Scope Change: basis for change order

Reconciliation of construction costs for the Swimming Pool Upgrade at J.F. Kennedy High School
Additional architectural and engineering services at the request of the District

Description of funding changes to contract:

Original contract amount	\$317,420.00
Previous change orders through change order #-	\$0.00
Contract amount prior to this change order	\$317,420.00
Amount of this change order.....	\$60,077.00

NEW CONTRACT AMOUNT.....\$377,497.00

Section II All Other Provisions Reaffirmed.

All other provisions of the Agreement for Architect Services shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Amendment No. 1 and any provision of the Agreement for Architect Services, the provisions of this Amendment No. 1 shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 1 to the Agreement for Architect Services to be executed by their respective officers who are duly authorized, as of the Effective Date.

ACCEPTED AND AGREED on the date indicated below:

DATE: June 20, 2025

**Sacramento City Unified School
District**

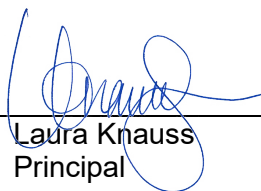
Lionakis

Signed by:



D2972921888C416

Janea Marking
Chief Business and Operations Officer


Laura Knauss
Principal

6/20/2025



PURCHASING SUPPORT SERVICES

Contracts Office

5735 47th Avenue • Sacramento, CA 95824

Janea Marking, Chief Business and Operations Officer

Robert Aldama, Purchasing Manager II

AMENDMENT NO. 1 TO AGREEMENT FOR CONSULTANT SERVICES

This Amendment to the Agreement for Consultant Services ("Amendment") is entered into between the Sacramento City Unified School District ("District") and KMM Services, Inc. ("Consultant") (collectively the "Parties"):

Section I. Amendment to Agreement for Independent Consultant Agreement for Consultant Services originally entered to on January 16, 2025.

Description of Scope Change: basis for change order

At the request of the Construction Management to revise the scope of work:

“The construction administration of the District-wide upgrade of the following systems: CCTV, Wireless Access Points upgrade, IDF switch upgrades and phone system (VoIP) upgrade. In addition, the will be cable infrastructure upgrades at 4 sites”

The following sites are to be added to scope of work:

Charles A. Jones Career and Education Center (VoIP, WAP, Switches)
Transportation (VoIP, Switches)
Facilities Maintenance / M&O (VoIP, WAP, Switches)
Thomas Jefferson Preschool / CMP (Cable infrastructure, WAP, Switches)
Edward Kelly Preschool (Cable infrastructure, WAP, Switches)
Sol Aureus College Prep (Cable infrastructure, WAP, Switches)
Yav Pem Suab Academy (Cable infrastructure, WAP, Switches)
Serna Center (VoIP / Switches)

Description of funding changes to contract:

Original contract amount	\$250,560.00
Previous change orders through change order #-	\$0.00
Contract amount prior to this change order	\$250,560.00
Amount of this change order.....	\$0.00

NEW CONTRACT AMOUNT.....\$250,560.00

Section II All Other Provisions Reaffirmed.

All other provisions of the Agreement for Consultant Services shall remain in full force and effect and are hereby reaffirmed. If there is any conflict between this Amendment No. 1 and any provision of the Agreement for Consultant Services, the provisions of this Amendment No. 1 shall control.

IN WITNESS WHEREOF, the Parties have caused this Amendment No. 1 to the Agreement for Consultant Services to be executed by their respective officers who are duly authorized, as of the Effective Date.

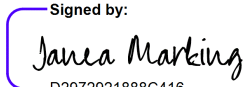
ACCEPTED AND AGREED on the date indicated below:

DATE: June 27, 2025

**Sacramento City Unified School
District**

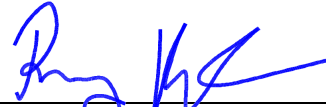
KMM Services, Inc.

Signed by:

A blue ink signature of Janea Marking, written in a cursive style.

D2972921888C416...

Janea Marking
Chief Business and Operations Officer

A blue ink signature of Ronny Kagstrom, written in a cursive style.

Ronny Kagstrom
President