

PROJECT MANUAL

Volume I of II
Bid and Contract Forms

VICTOR ELEMENTARY SCHOOL DISTRICT

12219 2nd Avenue
Victorville, California 92395

HVAC IMPROVEMENTS GROUP 1 - 4 SITES

Brentwood ES - A# 04 - 12 20 79
Del Rey ES - A# 04 - 12 20 80
Discovery ES - A# 04 - 12 20 81
Sixth Street ES - A# 04 - 12 20 84

WD Project #22825

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Erickson-Hall Construction
An Employee Owned Company

11810 Pierce St, Unit 150 Riverside, CA 92505. T: 951.358.0738

EHCC PROJECT NO. 4309

PROJECT MANUAL

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BID REQUIREMENTS



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EHCC PROJECT NO. 4309

00 01 25

BIDDING REQUIREMENTS SUMMARY

To All Prime Bidders (Trade Contractors):

This document is intended to assist you with submitting your proposal for this project. It is not intended in any way to make changes to the project specifications or drawing requirements. Please refer to the project documents and any future addenda for official changes.

1. The Bid due date for this project is **Friday, November 17, 2023 at 2:00:00 PM.** (see Document 00 11 16 – Notice Inviting Bids).
2. The project is being bid as a “Multi-Prime” Construction Management project. The categories included in each Bid Division are defined in Document 00 42 16 – Bid Proposal Form – Stipulated Sum (Multi-Prime Contract). Trade Contractors should review their appropriate Bid Form in Document 00 42 16 in its entirety.
3. The Construction Timeline is **209** calendar days. Review this timeline carefully to ensure you can comply with the requirements. Failure to complete on time would lead to liquidated damages per the specifications.
4. The Bid Proposal Forms are to be submitted within your properly labeled and sealed bid proposal envelope no later than **Friday, November 17, 2023 at 2:00:00 PM.** All bids must be signed by the bidder and submitted in sealed envelopes bearing on the outside the bidder’s name and address, the name of the project and the bid package number for which the bid is being submitted. **Bids shall be received at the District Office for Victor Elementary School District, located at 12219 2nd Ave, Victorville, CA 92395 then opened and read aloud.**
5. This project **does** require **PREVAILING WAGES.** Each Trade Contractor shall comply with all other applicable California Labor Code requirements governing public works projects including, but not limited to, the payment pursuant to a wage rate not less than the prevailing wage rate and all other applicable law with respect to prevailing wages, regardless of any contractual relationship alleged to exist between the Construction Manager or any employees or subcontractors; compliance with apprenticeship standards; overtime pay; and certified payroll obligations. The wage decision will be based upon the date the project was first advertised to bid (**Monday, October 16, 2023**).
6. The following forms **must** be included in your sealed bid. They are in Document 00 42 16 Proposal Forms – Stipulated Sum (Multiple-Prime Contract). If for some reason you do not have all the forms, contact Construction Manager for a replacement set:
 - a. Signed Bid Form for your specific trade, including acknowledgement of all Addenda.
 - b. Bid Bond
 - c. List of Subcontractors
 - d. Non-Collusion Affidavit
 - e. Certification of Workers Compensation Insurance
 - f. Trade Contractors Certificate – Drug Free Workplace
 - g. Trade Contractors Certificate – Alcohol and Tobacco Free Campus
 - h. DVBE Certification

INSURANCE REQUIREMENTS

Please note the following Insurance Requirements to be met by the Trade Contractor prior to full execution of its contract by District

Send these insurance requirements and all attached insurance documents/samples to your insurance broker for immediate review and comment. The sample documents include, but may not necessarily be limited to:

- Insurance Requirements (See Document 00 61 13)**
- Exhibit A2 – Sample Additional Insured Endorsement with Primary Wording**
- Exhibit A3 – Sample Per Project Aggregate Limit Endorsement**
- Exhibit A4 – Sample General Liability Waiver of Subrogation Endorsement**
- Exhibit A5 – Sample Workers’ Compensation Waiver of Subrogation Endorsement**

General Requirements

- A. Certificates and endorsements must reference a specific job. (See Document 00 70 00, Article 12)
 - B. Certificates and endorsements must be received and approved prior to the start of any work. (See Document 00 70 00, Article 12)
 - C. All of your subcontractors working on the job must meet the same insurance requirements as you, and must submit acceptable insurance documents prior to starting any work. (See Document 00 70 00, Article 12)
 - D. Insurance carrier must be rated **A-VII** or better by Best’s Key Rating Guide. An exception is allowed for Workers’ Comp policies written by California State Compensation Fund. (See Document 00 70 00, Article 12) Construction Manager may consider other ratings which may be acceptable to Construction Manager and District.
 - E. **NO PAYMENTS WILL BE RELEASED UNTIL ALL INSURANCE DOCUMENTS ARE RECEIVED AND ACCEPTED.** (See Document 00 70 00, Article 12, Paragraph K)
- II. **Specific Coverage Requirements**
- A. General Liability coverage must be on an “Occurrence” basis. “Claims Made” or “Modified Occurrence” policies are not acceptable. (See Document 00 70 00, Article 12, Paragraph D)
 - B. General Liability policy must provide:
 - 1. That the Aggregate Limit shall not be impaired except by occurrences on this project, and the Insurance Certificate must indicate that “Per Job Aggregate” applies. (See Document 00 70 00, Article 12, Paragraph B)
 - 2. An Additional Insured endorsement using ISO Form CG 2010 (11/85) or its equivalent, if commercially available, or other form, or forms which may be acceptable to Construction Manager. (See Document 00 70 00, Article 12, Paragraph E)
 - 3. A “Primary Insurance” clause as shown on the sample, except as Construction Manager may specifically accept otherwise. (See Document 00 70 00, Article 12, Paragraph E)

Where Trade Contractor’s policy excludes coverage for “Mold,” see Pollution Liability requirements below.

- C. The Automobile Liability must apply to “any Auto, Hired Autos and Non-Owned Autos” and the Insurance Certificate must show the appropriate boxes checked. (See Document 00 70 00, Article 12, Paragraph F)
- D. Workers’ Compensation policy requires a Waiver of Subrogation Endorsement. (See Document 00 70 00, Article 12, Paragraph A), and Exhibit A5.
- E. A 30-day cancellation notice is required. A 10-day notice for non-payment of premium is acceptable. (See Document 00 70 00, Article 12, Paragraph J)
- F. Current policy numbers, effective and expiration dates must be shown on all Insurance Certificates.

III Policy Limit Requirements

- A. General Liability Limits: (See Document 00 70 00, Article 12, Paragraph B)

\$1,000,000	Each Occurrence
\$1,000,000	Products / Completed Operations
\$1,000,000	Personal / Advertising Injury
\$5,000,000	General Aggregate
Note – These limits can also be met by a combination of General Liability and Umbrella Liability.	

Per occurrence and in the aggregate for Bodily Injury, Personal and Advertising Injury and Property Damage. Policy shall include coverage for Broad Form Contractual Liability and Products-Completed Operations. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

- B. Automobile Liability Limits: (See Document 00 70 00, Article 12, Paragraph F)

\$1,000,000	Combined single limit per occurrence for Bodily Injury and Property Damage
\$3,000,000	Bodily Injury / Property Damage Combined Single limit when Trade Contractor or their subcontractors or vendors will be hauling hazardous materials, the auto policy shall include the MCS 90 endorsement

- C. Workers’ Compensation / Employers’ Liability Limits: (See Document 00 70 00, Article 12, Paragraph A)

\$1,000,000	Per accident for bodily injury or disease
Statutory	Waiver of Subrogation required

- D. Aircraft Liability Limits: (see Document 00 70 00, Article 12, Paragraph G)

\$5,000,000	Per Occurrence, Including passenger liability
\$250,000	Minimum Limit for “On Hook” Liability or such other limit sufficient to replace the item being hoisted, whichever is greater

Combined single limit per accident for bodily injury & property damage.

E. Crane Liability Limits: (See Document 00 70 00, Article 12, Paragraph H)

\$2,000,000	Per Occurrence, Including passenger liability
\$250,000	Minimum Limit for "On-Hook" Liability or such other limit sufficient to replace the item being hosted, whichever is greater.

F. Pollution Liability Limits: (See Document 00 70 00, Article 12, Paragraph I)

\$5,000,000	Per Occurrence
Where Trade Contractor is installing mechanical systems or exterior insulation and finish systems, Trade Contractor shall provide Contractor's Pollution Liability which includes coverage for "mold" with limits of liability of not less than \$1,000,000 per occurrence naming district, Construction Manager and Architect, and their respective officers, employees and agents as additional insureds including contractual liability coverage.	

G. Builders Risk/Installation Floater: (Full Replacement of Project Value)

Limits shall be for the full replacement value of the project. Coverage shall be for direct physical loss, including but not limited to fire, theft, water, explosion, vandalism, mechanical breakdown, electrical arcing, ordinance or law, and in an amount sufficient to cover the total value of the project, without co-insurance penalties. Such coverage shall include materials, items of labor, and soft costs.

DISABLED VETERAN BUSINESS ENTERPRISE PARTICIPATION GOALS & REQUIREMENTS

The District has established a participation goal for DVBE's of at least three percent (3%) per year of the overall dollar value of funds allocated to the District for construction and modernization projects.

Each Trade Contractor shall certify that a good faith effort was made to include DVBE contractors and suppliers in the Project.

END OF DOCUMENT

**DOCUMENT 00 11 16
NOTICE INVITING BIDS**

Victor Elementary School District

NOTICE IS HEREBY GIVEN that the **Victor Elementary School District** of San Bernardino County, California, acting by and through its Governing Board, hereinafter referred to as "District", will receive prior to **Friday, November 17, 2023 at 2:00:00 PM** sealed bids for the award of a Contract for the following:

**HVAC Improvements Group 1 – 4 Sites
Bid No. [23-002]**

All bids shall be made and presented only on the forms presented by the District. Bids shall be received at the District Office for Victor Elementary School District, located at 12219 2nd Ave, Victorville, CA 92395, then opened and read aloud. Any bids received after the time specified above or after any extensions due to material changes shall be returned unopened.

The anticipated construction range for the Work of this Project is:

Friday, December 22, 2023 through Thursday, July 18, 2024

The Contract Time is Two Hundred and Nine (209) consecutive calendar days

CONTRACTOR should consult the General Conditions, Supplementary Conditions, Special Conditions, and General Requirements regarding Milestones and Liquidated Damages.

Prequalification of Bidders

As a condition of bidding for this Project, and in accordance with California Public Contract Code section 20111.5, and 20111.6, prospective bidders are required to submit to the District a complete set of prequalification documents on forms provided by the District. These documents will be the basis for determining which bidders are qualified to bid on this Project.

Bids will not be accepted if a Contractor has not been prequalified where prequalification is required. Prequalification documents are available from Quality Bidders at https://www.qualitybidders.com/users/sign_up . Prequalification documents must be submitted by November 6, 2023 but not less than Ten (10) business days prior to bid opening date. Contractors will be notified by email of their prequalification rating within a reasonable period of time after submission of their prequalification documents, but not less than one day prior to the bid opening date.

If this project includes work that will be performed by mechanical, electrical, or plumbing ("MEP") subcontractors (contractors that hold C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 or C-46 licenses), such MEP subcontractors must also be prequalified. A list of prequalified MEP subcontractors will be made available by the District to all bidders at least five business days prior to the bid opening date. It is the responsibility of the bidder to ensure that all MEP subcontractors **holding** any of the licenses listed above are properly prequalified before submitting a bid. This

prequalification requirements applies even if the subcontractor will perform or is designated to perform, work that does not require one of the licenses listed above, but the subcontractor **holds** one of the licenses listed above.

Additive/ Deductive Bid Alternates

If the District has included additive/ deductive alternates which require all bidders to price as part of their bid, the District will communicate the method to determine the lowest bidder prior to opening the bids in accordance with Public Contract Code section 20103.8.

****Note:** Pursuant to Public Contract Code Section 20103.8, the selection process selected does not preclude the District from using any of the additive or deductive alternates from the Contract after the lowest responsible responsive bidder has been determined.

Miscellaneous Information

Bids shall be received in the place identified above, and shall be opened and publicly read aloud at the above-stated time and place.

The project documents will be available:

by contacting:

Abdull Najjar at anajjar@ericksonhall.com

and

www.ericksonhall.com Click on “ Current Bids”

and

<https://www.vesd.net/Departments/Business Services/ Purchasing>

This project is a CM/Multi-Prime project, with Erickson Hall acting as the District’s Construction Manager. Any questions regarding the project, the job walk, or the bid process should be directed to Erickson-Hall, attention: Abdull Najjar, email: anajjar@ericksonhall.com or telephone number 760-415-7616.

There will be a Mandatory Pre-Bid Conference at Discovery School of the Arts (first project site) located 13247 Amethyst Rd, Victorville, CA 92392 on Monday, November 6, 2023 at 9:00 AM.

Each bidder shall be a licensed contractor pursuant to the California Business and Professions Code, and be licensed to perform the work called for in the Contract Documents. The successful bidder must possess a valid and active Class License(s) at the time of award and throughout the duration of this Contract. The Contractor’s California State License number shall be clearly stated on the bidder’s proposal. Subcontractors shall be licensed pursuant to California law for the trades necessary to perform the Work called for in the Contract Documents.

Bid Package No.	Name/Description	License
BP 1	HVAC	C20
BP 2	General Construction	B

Each bid must strictly conform with and be responsive to the Contract Documents as defined in the General Conditions.

The District reserves the right to reject any or all bids or to waive any irregularities or informalities in any bids or in the bidding.

Each bidder shall submit with his bid — on the form furnished with the Contract Documents — a list of the designated subcontractors on this Project as required by the Subletting and Subcontracting Fair Practices Act, California Public Contract Code Sections 4100 et. seq.

In accordance with California Public Contract Code Section 22300, the District will permit the substitution of securities for any moneys withheld by the District to ensure performance under the Contract. At the request and expense of the Contractor, securities equivalent to the amount withheld shall be deposited with the District, or with a state or federally chartered bank as the escrow agent, who shall then pay such moneys to the Contractor. Upon satisfactory completion of the Contract, the securities shall be returned to the Contractor.

Each bidder's bid must be accompanied by one of the following forms of bidder's security: (1) cash; (2) a cashier's check made payable to the District; (3) a certified check made payable to the District; or (4) a bidder's bond executed by a California admitted surety as defined in Code of Civil Procedure Section 995.120, made payable to the District in the form set forth in the Contract Documents. Such bidder's security must be in an amount not less than **ten percent (10%)** of the maximum amount of bid as a guarantee that the bidder will enter into the proposed Contract, if the same is awarded to such bidder, and will provide the required Performance and Payment Bonds, insurance certificates (or OCIP required documents) and any other required documents. In the event of failure to enter into said Contract or provide the necessary documents, said security will be forfeited.

The District has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which this work is to be performed for each craft, classification or type of worker needed to execute the Contract. These per diem rates, including holiday and overtime work, as well as employer payments for health and welfare, pension, vacation, and similar purposes, are on file at the District, and are also available from the Director of the Department of Industrial Relations. Pursuant to California Labor Code Sections 1720 et seq., it shall be mandatory upon the Contractor to whom the Contract is awarded, and upon any subcontractor under such Contractor, to pay not less than the said specified rates to all workers employed by them in the execution of the Contract. Current Prevailing Wage Determinations are available at: <http://www.dir.ca.gov/Public-Works/Prevailing-Wage.html>

All contractors must comply with requires of SB854 regarding prevailing wage determinations and are notified herein that:

- No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

No bidder may withdraw any bid for a period of ninety (90) calendar days after the date set for the opening of bids.

Separate payment and performance bonds, each in an amount equal to 100% of the total Contract amount, are required, and shall be provided to the District prior to execution of the Contract and shall be in the form set forth in the Contract Documents.

All bonds (Bid, Performance, and Payment) must be issued by a California admitted surety as defined in California Code of Civil Procedure Section 995.120.

Where applicable, bidders must meet the requirements set forth in Public Contract Code Section 10115 et seq., Military and Veterans Code Section 999 et seq. and California Code of Regulations, Title 2, Section 1896.60 et seq. regarding Disabled Veteran Business Enterprise (“DVBE”) Programs. Forms are included in this Bid Package.

Any request for substitutions pursuant to Public Contracts Code Section 3400 must be made at the time of Bid on the Substitution Request form set forth in the Contract Documents and included with the bid.

No telephone or facsimile machine will be available to bidders on the District premises at any time.

It is each bidder’s sole responsibility to ensure its bid is timely delivered and received at the location designated as specified above. Any bid received at the designated location after the scheduled closing time for receipt of bids shall be returned to the bidder unopened.

Victor Elementary School District
County of San Bernardino, State of California

10/16/2023

10/23/2023

END OF DOCUMENT

INSTRUCTIONS FOR BIDDERS

1. Preparation of Bid Form: The District invites bids on the form attached to be submitted at such time and place as is stated in the Notice Inviting Bids. All blanks in the bid form must be appropriately filled in. All bids shall be submitted in sealed envelopes bearing on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. It is the sole responsibility of the bidder to see that his bid is received in proper time. Post Office date stamp will not suffice for bid deadline. Any bid received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.
2. Bid Security. Each bid must be accompanied by one of the following forms of bidder's security: (1) cash; (2) a cashier's check made payable to the DISTRICT; (3) a certified check made payable to the DISTRICT; or (4) a bidder's bond executed by a California admitted surety as defined in Code of Civil Procedure Section 995.120, made payable to the DISTRICT, in the form set forth in the contract documents. Such bidder's security must be in an amount not less than ten percent (10%) of the maximum amount of such bidder's bid as a guarantee that the bidder will enter into the proposed contract, if the same is awarded to such bidder, and will provide the required Performance Bond and Payment Bond. In the event that a bidder is awarded the contract and such bidder fails to enter into said contract or provide the necessary documents within **five (5)** calendar days after notification of the award of the contract to bidder, said security will be forfeited.
3. Signature: The bid must be signed in the name of the bidder in permanent ink and must bear the signature in longhand of the person or persons duly authorized to sign the bid on behalf of the bidder. It may not be stamped or otherwise reproduced.

If bidder is a corporation, the legal name of the corporation shall first be set forth, together with two signatures: one from the President and one from the Secretary or Assistant Secretary. Alternatively, the signature of other authorized officers or agents may be affixed, if a certified copy of the resolution of the corporate board of directors authorizing them to do so is on file in the DISTRICT's office. Such documents shall include the title of such signatories below the signature and shall bear the corporate seal.

If bidder is a partnership, the true name of the firm shall first be set forth, together with the names of all persons comprising the partnership or co-partnership. The bid must be signed by all partners comprising the partnership unless proof in the form of a certified copy of a statement of partnership acknowledging the signer to be a general partner is presented to the DISTRICT, in which case the general partner may sign.

Bids submitted as joint venturer must so state and be signed by each joint venturer.

Bids submitted by individuals must be signed by the bidder unless an up to date power-of-attorney is on file in the DISTRICT office, in which case, said person may sign for the individual.

The above rules also apply in the case of the use of a fictitious firm name. In addition, however, where a fictitious name is used, it must be so indicated in the signature.

4. Modifications: Changes in or additions to the bid form, recapitulations of the work bid upon, alternative proposals, or any other modification of the bid form which is not specifically called for in the contract documents may result in the DISTRICT's rejection of the bid as not being responsive to the Invitation to Bid. **No oral or telephonic modification of any bid submitted will be considered.**

5. Erasures, Inconsistent or Illegible Bids: The bid submitted must not contain any erasures, interlineations, or other corrections unless each such correction creates no inconsistency and is suitably authenticated by affixing in the margin immediately opposite the correction the signature or signatures

of the person or persons signing the bid. In the event of inconsistency between words and figures in the bid price, words shall control figures. In the event that the DISTRICT determines that any bid is unintelligible, inconsistent, or ambiguous, the DISTRICT may reject such bid as not being responsive to the Invitation to Bid.

6. **Requirements at Bid Opening:** The following documents are required to be included in the sealed bid at bid opening or the bid must be refused: The Bid Form, Bid Bond, Designation of Subcontractors, and the Non-Collusion Affidavit (in accordance with the provisions of Section 7106 of the Public Contracts Code).
7. Examinations of Site and Contract Documents: Each bidder shall visit the site of the proposed work and fully acquaint himself with the conditions relating to the construction and labor so that he may fully understand the facilities, difficulties, and restrictions attending the execution of the work under the contract. Bidders shall thoroughly examine and be familiar with the drawings and specifications. The failure or omission of any bidder to receive or examine any Contract Document, form, instrument, addendum, or other document or to visit the site and acquaint himself with conditions there existing shall in no way relieve any bidder from any obligation with respect to his bid or to the contract. The submission of a bid shall be taken as prima facie evidence of compliance with this section. Bidders shall not, at any time after submission of the bid, dispute, complain, or assert that there were any misunderstandings with regard to the nature or amount of work to be done.
8. **WITHDRAWAL OF BIDS:** Any bid may be withdrawn, either personally or by written request, at any time prior to the scheduled closing time for receipt of bids. The bid security for bids withdrawn prior to the scheduled closing time for receipt of bids, in accordance with this paragraph, shall be returned upon demand therefore.

No bidder may withdraw any bid for a period of sixty (60) calendar days after the date set for the opening of bids.

9. Agreements and Bonds: The Agreement form which the successful bidder, as CONTRACTOR, will be required to execute, and the form of the bonds which such CONTRACTOR will be required to furnish, are included in the contract documents and should be carefully examined by the bidder. Both Payment bond and Performance Bond, each in an amount of one hundred percent (100%) of the amount of the contract will also be required if the bid is \$25,000.00 or more.
10. Interpretation of Plans and Documents: If any person contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the drawings, specifications, or other Contract Documents, or finds discrepancies in, or omissions from the drawings and specifications, he may submit to the District a written request for an interpretation or correction thereof. The person submitting the request will be responsible for its prompt delivery. **Any interpretation or correction of the contract documents will be made only by Addendum duly issued and a copy of such addendum will be mailed or delivered to each person Information for Bidders receiving a set of contract documents.** No person is authorized to make any oral interpretation of any provision in the Contract Documents to any bidder, and no bidder is authorized to rely on any such unauthorized oral interpretation. If discrepancies on drawings, specifications or elsewhere in the Contract Documents are not covered by addenda, bidder shall include in their bid methods of construction and materials for the higher quality and complete assembly. Each request for clarification shall be submitted in writing, via email, to only the following persons:

TO: Erickson-Hall Construction Company, Abdjul Najjar – anajjar@ericksonhall.com.

Each transmitted request shall contain the name of the person and/or firm filing the request, address, telephone, and fax number, Specifications and/or Drawing number. Bidder is responsible for the legibility of hand written requests. Pre-bid clarification request shall be filed a minimum of **four (4)** days prior to bid opening. Requests received less than **four (4)** days before bid opening may not be considered or responded to. A written response to timely pre-bid clarifications requests which materially affects the bidders price will be made by Addendum issued by the District not less than seventy-two (72) hours prior to bid opening.

11. Bidders Interested in More Than One Bid: No person, firm or corporation shall be allowed to make, or file, or be interested in more than one bid for the same work unless alternate bids are specifically called for. A person, firm, or corporation that has submitted to a sub-proposal to a bidder, or that has quoted prices of materials to a bidder, is not thereby disqualified from submitting a sub-proposal or quoting prices to other bidders or making a prime proposal.
12. Award of Contract: The DISTRICT reserves the right to reject any or all bids, or to waive any irregularities or informalities in any bids or in the bidding. The award of the contract, if made by the DISTRICT, will be by action of the governing board and to the lowest responsible and responsive bidder therefore from among those bidders responsive to the call for bids. In the event an award is made to bidder, and such bidder fails or refuses to execute the contract and provide the required documents within **five (5)** calendar days after notification of the award of the contract to bidder, the DISTRICT may award the contract to the next lowest responsible and responsive bidder or release all bidders. **Each bid must conform and be responsive to the contract documents as defined in the General Conditions.**
13. Prices: All prices must be valid for the duration of contract.
14. Evidence of Responsibility. Upon the request of the DISTRICT, a bidder whose bid is under consideration for the award of the contract shall submit promptly to the DISTRICT satisfactory evidence showing the bidder's financial resources, surety and insurance claims experience, construction experience, completion ability, workload, organization available for the performance of the contract, and other factors pertinent to a project of the scope involved.
15. Listing Subcontractors: Each bidder shall submit with his bid, on the form furnished with the contract documents, a list of the names and locations of the places of business of each subcontractor who will perform work or labor or render service to the bidder in or about the project, or a subcontractor who under subcontract to the bidder, specially fabricates and installs a portion of the work, in an amount in excess of one-half of 1 percent of the bidder's total bid as required by the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100, et. seq.). If alternate bids are called for and the bidder intends to use different or additional subcontractors, a separate list of subcontractors must be submitted for each such alternate.
16. Workers' Compensation: In accordance with the provisions of Labor Code Section 3700, the successful bidder as the CONTRACTOR shall secure payment of compensation to all employees. The CONTRACTOR shall sign and file with the DISTRICT the following certificate prior to performing the work under this contract: "I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract." The form of such certificate is included as a part of the contract documents.

17. Anti-Discrimination. It is the policy of the DISTRICT that in connection with all work performed under contracts, there be no discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, sex, age, or marital status. The CONTRACTOR agrees to comply with applicable federal and California laws, including, but not limited to, the California Fair Employment and Housing Act, beginning with Government Code section 12900 and Labor Code section 1735. In addition, the CONTRACTOR agrees to require like compliance by any subcontractors employed on the work by such CONTRACTOR.
18. Hold Harmless. CONTRACTOR shall defend, indemnify and hold harmless DISTRICT, Inspector, the State of California and their officers, employees, agents and independent contractors from all liabilities, claims, actions, liens, judgments, demands, damages, losses, costs or expenses of any kind arising from death, personal injury, property damage or other cause based or asserted upon any act, omission, or breach connected with or arising from the progress of Work or performance of service under this Agreement or the Contract Documents. As part of this indemnity, CONTRACTOR shall protect and defend, at its own expense, DISTRICT, Inspector, the State of California and their officers, employees, agents and independent contractors from any legal action including attorneys fees or other proceeding based upon such act, omission, or breach.

Furthermore, CONTRACTOR agrees to and does hereby defend, indemnify and hold harmless DISTRICT, Inspector, the State of California and their officers, employees, agents and independent contractors from every claim or demand made, and every liability, loss, damage, expense or attorneys fees of any nature whatsoever, which may be incurred by reason of:

- (a) Liability for (1) death or bodily injury to persons; (2) damage or injury to, loss (including theft), or loss of use of, any property; (3) any failure or alleged failure to comply with any provision of law or the Contract Documents; or (4) any other loss, damage or expense, sustained by any person, firm or corporation or in connection with the Work called for in this Agreement or the Contract Documents, except for liability resulting from the sole or active negligence, or the willful misconduct of the DISTRICT.
- (b) Any bodily injury to or death of persons or damage to property caused by any act, omission or breach of CONTRACTOR or any person, firm or corporation employed by CONTRACTOR, either directly or by independent contract, including all damages or injury to, loss (including theft), or loss of use of, any property, sustained by any person, firm or corporation, including the DISTRICT, arising out of or in any way connected with Work covered by this Agreement or the Contract Documents, whether said injury or damage occurs either on or off DISTRICT property, but not for any loss, injury, death or damages caused by the sole or active negligence or willful misconduct of the DISTRICT.
- (c) Any dispute between CONTRACTOR and CONTRACTOR's subcontractors/supplies/sureties, including, but not limited to, any stop notice actions.

CONTRACTOR, at its own expense, cost, and risk, shall defend any and all claims, actions, suits, or other proceedings that may be brought or instituted against the DISTRICT, its officers, agents or employees, on any such claim or liability, and shall pay or satisfy any judgment that may be rendered against the DISTRICT, its officers, agents or employees in any action, suit or other proceedings as a result thereof.

19. Preference for Materials, One Product Specified: Unless the plans and specifications state that no substitution is permitted, whenever the contract documents indicate any specific article, device,

equipment, product, material, fixture, patented process, form, method, construction, or any specific name, make, trade name, or catalog number, with or without the words, “or equal,” such specification shall be read as if the language “or equal” is incorporated.

20. Communication: The CONTRACTOR must provide a Supervisor available on the work site at all times who can understand and communicate with all Victor Elementary School District Supervisors and/or District’s Construction Manager, Erickson-Hall Construction Co.
21. Disqualification of Bidders and Proposals. More than one proposal for the same work from any individual, firm, partnership, corporation, or association under the same or different names will not be accepted; and reasonable grounds for believing that any bidder is interested in more than one proposal for the work will be cause for rejecting all proposals in which such bidder is interested and the bidder will forfeit their bid security to the DISTRICT.
22. Unbalanced or Altered Bids. Proposals in which the prices are obviously unbalanced, and those which are incomplete or show any alteration of form, or contain any additions or conditional or alternate bids that are not called for or otherwise permitted, may be rejected. A proposal on which the signature of the bidder has been omitted may be rejected.
23. Non-collusion Affidavit: Public Contract Code Section 7106 requires bidders to submit an affidavit of non-collusion with their bids. This form is included with the bid package and must be signed and dated by the bidder and each subcontractor under penalty of perjury.
24. Wage Rates, Travel and Subsistence.
 - (a) Pursuant to Labor Code Sections 1770 et. seq., the website, www.dir.ca.gov/dlsr.PWD/SOUTHERN.html is available to obtain the general prevailing rate of per diem wages and the general prevailing rate for holiday work and overtime work in the locality in which this public work is to be performed for each craft, classification, or type of worker needed to execute this contract and copies will be made available to any interested party on request. The CONTRACTOR shall obtain his/her own copies of the above referenced prevailing wage sheets from the Director of the Department of Industrial Relations and post a copy of such wage rates at the site.
 - (b) Holiday and overtime work, when permitted by law, shall be paid for at a rate of at least one and one-half (1 ½) times the above.
 - (c) These per diem rates, including holiday and overtime work, and employer payments for health and welfare, pension, vacation, and similar purposes, are on file at the administrative office of the DISTRICT, located as noted above. It shall be mandatory upon the CONTRACTOR to whom the contract is awarded, and upon any subcontractor under such CONTRACTOR, to pay not less than the said specified rates to all workers employed by them in the execution of the contract.
25. No Telephone or Facsimile Availability. No telephone or facsimile machine will be available to bidders on the DISTRICT premises at any time.
26. ADDENDA AND CHANGE ORDERS: All Addenda and Change Orders shall comply with all requirements of Title 24, Article 1, Chapter 4, 4-338.

27. Obtaining Bidding Documents. Bidding Documents, may be obtained from:

Victor Elementary School District – Website <http://vesd.net/Departments/BusinessServices/Purchasing>

OR

District’s Construction Manager, Erickson Hall Construction Company contact Abdull Najjar at anajjar@ericksonhall.com

Bidder shall utilize a complete set of Bidding Documents in preparing a bid. The failure or omission of bidder to receive any Bidding Document, form, instrument, Addendum, or other document shall not relieve bidder from any obligations with respect to the bid and/or Contract.

28. Disabled Veterans Business Enterprise (DVBE) Requirements:

In accordance with Education Code Section 17076.11 the District has a DVBE participation goal of 3% per year of the overall dollar amount of state funds allocated to the District.

Each Trade Contractor shall certify that a good faith effort was made to include DVBE contractors and suppliers in the Project.

BID FORMS
(TO BE SUBMITTED WITH BID)



Erickson-Hall Construction
An Employee Owned Company

11810 Pierce St, Unit 150 Riverside, CA 92505. T: 951.358.0738

EHCC PROJECT NO. 4309

CHECKLIST OF MANDATORY BID FORMS

(For Contractor's use and reference only. Additional documents may be required so bidders should carefully review all Contract Documents and Bid Documents)

- Bid Form
- Designation of Subcontractors
- Bid Bond (or Bid Guarantee form if Security is other than Bid Bond)
- Non-Collusion Affidavit
- Acknowledgment of Bidding Practices Regarding Indemnity
- Contractor's Certificate Regarding Workers Compensation
- Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy

- Contractor's Certificate Regarding Drug-Free Work Place

- DVBE Participation Statement
- Statement of Experience
- Substitution Request Form (If Substitution Request Form is not submitted then NO Substitutions will be allowed after the bids are opened)

PRE-BID CLARIFICATION FORM (For Contractor's Use)

PROJECT NAME:	HVAC Improvements Group 1 – 4 Sites		
PROJECT NUMBER:	23-002		
TO:	Abdull Najjar – anajjar@ericksonhall.com	EMAIL:	_____ & _____

DATE:			
FROM:		EMAIL:	
DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	

REQUESTED CLARIFICATION:

RESPONSE TO CLARIFICATION:

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form

BID PROPOSAL FORM
HVAC Improvements Group 1 – 4 Sites
BID Number [23-002]

Bid Package # _____, _____ (name of package(s))

PROPOSAL DUE DATE: _____ (fill in based on Notice Inviting Bids)

TIME: 2:00:00 PM

LOCATION: Victor Elementary School District
12219 2nd Ave
Victorville, CA 92395

BIDDER'S FIRM NAME:

_____ Address

_____ City/State/Zip Code

_____ Telephone/Fax

_____ DIR #:

License #: _____ License Type _____

Has Trade Contractor Been Prequalified if required? Yes No

A. BID DIVISION

Bidder agrees to furnish all labor, materials, equipment and services as required to satisfactorily complete all work for **Bid Package # _____** (insert bid package number) herein described as required for the construction and completion of the **HVAC Improvements Group 1 – 4 Sites**, all in accordance with the Drawings and Specifications as prepared by **WestGroup Designs**; and this Bid Form.

B. BID PRICE

All work required by the foregoing documents will be accomplished for the Lump Sum Bid price of :

Work included for Brentwood ES DSA A#04-122079

_____ Dollars (\$ _____)

Work included for Del Rey ES DSA A#04-E00258

_____ Dollars (\$ _____)

Work included for Discovery ES DSA A#04-122082

_____ Dollars (\$ _____)

Work included for Sixth St ES DSA A#04-122084

_____ Dollars (\$ _____)

Allowance Amount

_____ Dollars (\$ _____)

For a Total Bid in the Amount of:

_____ Dollars (\$ _____).

(Including Allowance. Show amount in both words and figures. In case of discrepancy, amount shown in words will govern.)

The Lump Sum Price above **INCLUDES** all applicable sales and/or use taxes, all insurance premiums required to meet the Insurance Requirements of the Contract Documents, and all Allowance Costs identified in Section I of this Bid Division and all addenda (if applicable). **All premiums for a Performance Bond and a Labor and Material Payment Bond in the sum of one hundred percent of the Contract Sum are also to be included.**

C. ALLOWANCES

The Bidder includes the following Allowances in the total Lump Sum Amount of the Base Bid for this Bid Division. Further to Section 01 21 00 in the General Requirements, the following Allowance amounts will be used to complete future work on a lump sum

negotiated basis or time and material basis as directed by the District. The trade contractor will be allowed mark-up (in accordance with Document 00 70 00) on the cost of installation and materials less applicable discounts, applicable taxes, delivery to the site, unloading, handling. All other costs associated with completing the work described in the Allowance are included in the base bid but outside the Allowance amount. The allowance amount will be reduced as work is completed. Unused allowance amounts will be deducted from each contract, as appropriate, by change order.

ALLOWANCES:

The undersigned, by initialing below, acknowledges that Construction Allowances as indicated in Section 01 21 00 are included in the Total Bid above.

Acknowledgement of Allowances

Initial

D. PROPOSAL REQUIREMENTS

Bidder agrees that if written notice of the acceptance of this bid is mailed or delivered to the undersigned within 90 days after the Bid Opening Date, or any time thereafter before it is withdrawn, the undersigned execute the contract. Performance Bond and Labor and Material Payment Bond and the appropriate insurance certificates will be delivered to the Construction Manager at the time of execution of the Contract. Failure to execute the Contract and deliver the required Bonds and Insurance Certificates within five (5) days after receipt of Notice of Award shall be considered a default under the obligation of the Bid Bond.

E. ADDENDA

The above price includes all stipulations and requirements of the following listed Addenda which have been received and accepted by the undersigned.

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

F. MILESTONE SCHEDULE DATES

The Contract Documents include the **HVAC Improvements Group 1 – 4 Sites PRELIMINARY SCHEDULE**. This schedule is preliminary and is intended to show the project duration and general sequence of activities. Trade Contractor shall participate and cooperate in the continuing development of the Schedule, to provide information for the scheduling of the times and sequence of operations required for its work to meet the Project’s overall schedule requirements, to continuously monitor the Project Schedule so as to be fully familiar with the timing, phasing and sequence of operations of Trade Contractor work and of other work on the Project, and to execute its work in accordance with the requirements of the Project Schedule including any subsequent revisions.

Acknowledgement of Preliminary Schedule

_____ Initial

G. SUBCONTRACTORS

Each Bidder shall list in the Bid Proposal Form all first-tier Subcontractors that will perform work, or render such services as defined in the Bid Proposal Form, the value of which exceeds one-half of one percent (.5%) of Trade Contractor's Bid Amount.

The Bid Proposal Form contains spaces for the following information when listing Subcontractors: (1) Work Activity; (2) Name of Subcontractor; (3) City of Subcontractor's business location and (4) License Number. The failure to list, on the Bid Proposal Form, any one of the items set forth above will result in the District treating the Bid as if no Subcontractor was listed for the Work Activity and Bidder will thereby represent to the District that bidder agrees that it is fully qualified to perform that portion of the Work and shall perform that Work Activity.

No contractor or subcontractor, regardless of tier, may be listed on a bid for, or engage in the performance of, any portion of this project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 and 1771.1. <https://efiling.dir.ca.gov/PWCR/>.

NOTE: This Bid Proposal must bear the written signature of the Bidder.

- a. If the Bidder is an individual doing business under a name other than his own name, the Bid Proposal must so state, giving the address of the individual.
- b. If the Bidder is a Partnership, the Bid Proposal must so state, setting for the names and addresses of all Partners, and must be signed by a Partner so designated as such.
- c. If the Bidder is a Corporation, the Bid Proposal must be signed by a duly authorized officer or agent of such Corporation.

The undersigned has submitted within this Bid Form the properly executed:

- List of Subcontractors
- Acknowledgement of PCS Schedule
- Acknowledgement of Allowances
- Non-Collusion Affidavit
- Workers' Compensation Certification
- California Bid Bond or Bid Security
- DVBE Certificate
- Trade Contractors Certificate – Drug Free Workplace
- Trade Contractors Certificate – Alcohol and Tobacco Free Campus

Trade Contractor _____

Signature _____

Address _____

Contractor's License No. _____

Classification(s) _____

Expiration Date _____

DIR # _____

Dated this _____ day of _____, 20_____.

DESIGNATION OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act (California Public Contract Code Sections 4100 *et. seq.*) and any amendments thereof, each bidder shall set forth below: (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor, who will perform work or labor or work or improvement to be performed under this contract, or a subcontractor under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvements according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent of the prime contractor's total bid; and (b) the portion and description of the work which will be done by each subcontractor under this Act. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in this bid.

If a prime contractor fails to specify a subcontractor, or if a prime contractor specifies more than one subcontractor for the same portion of work to be performed under the contract in excess of one-half of one percent of the prime contractor's total bid, the CONTRACTOR shall be deemed to have agreed that the CONTRACTOR is fully qualified to perform that portion, and that the CONTRACTOR alone shall perform that portion.

No prime contractor whose bid is accepted shall (a) substitute any subcontractor, (b) permit any subcontractor to be voluntarily assigned or transferred or allow the relevant portion of the work to be performed by anyone other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the prime contractor's total bid where the original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act.

Subletting or subcontracting of any portion of the work in excess of one-half of one percent of the prime contractor's total bid where no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding, reduced to writing as a public record, of the authority awarding this contract setting forth the facts constituting the emergency or necessity.

NOTE: If alternate bids are called for and bidder intends to use different or additional subcontractors on the alternates, a separate list of subcontractors must be provided for each such alternate.

DESIGNATION OF SUBCONTRACTORS FORM

Description & Portion of Work	Name of Subcontractor	Location & Place of Business	License Number

DATED: _____

_____ Proper Name of Bidder

By: _____

(Signature of Bidder)

Address: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS that we, the undersigned,

_____ (hereafter called "Principal"), and _____

_____ (hereafter called "Surety"), are hereby held and firmly bound

unto the Victor Elementary School District (hereafter called "Owner") in the sum of (\$ _____

_____) for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors, and assigns.

SIGNED this _____ day of _____, 20 _____.

The condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the **HVAC IMPROVEMENTS GROUP 1 – 4 SITES.**

NOW, THEREFORE,

- a. If said Bid is rejected, or
- b. If said Bid is accepted and the Principal executes and delivers a contract or the attached Agreement form within five (5) days after acceptance (properly completed in accordance with said Bid), and furnishes bonds for his faithful performance of said Contract and for payment of all persons performing labor or furnishing materials in connection therewith,

Then this obligation shall be void; otherwise, the same shall remain in force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract, or the call for bids, or the work to be performed thereunder, or the specifications accompanying the same, shall in anyway affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of said contract, or the call for bids, or the work, or to the specifications.

In the event suit is brought upon this bond by the DISTRICT and judgment is recovered, the Surety shall pay all costs incurred by the DISTRICT in such suit, including without limitation, attorneys' fees to be fixed by the court.

IN WITNESS WHEREOF, Principal and Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the day and year first set forth above.

PRINCIPAL: _____

ATTEST: (if individual, two witnesses are required)

By: _____

By: _____

Title: _____

Title: _____

ATTEST: (if corporation)

By: _____

Title: _____

SURETY: _____

ATTEST: (if individual, two witnesses are required)

By: _____

By: _____

Title: _____
(Corporate Seal)

Title: _____

IMPORTANT:

Surety companies executing bonds must possess a certificate of authority from the California Insurance Commissioner authorizing them to write surety insurance defined in California Insurance Code Section 105, and if the work or project is financed, in whole or in part, with federal, grant, or loan funds, it must also appear on the Treasury Department's most current list (Circular 570 as amended).

THIS IS A REQUIRED FORM.

Any claims under this bond may be addressed to:

(Name and Address of Surety)

(Name and Address of agent or representative for service of process in California if different from above)

(Telephone Number of Surety and agent or representative for service of process in California).

**NONCOLLUSION AFFIDAVIT
(Prime Bidder)**

STATE OF CALIFORNIA

County of _____ being first duly sworn, deposes and says that he/she

Is _____ of _____,
(Title) (Name of Bidder)

the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her price or any breakdown thereof, or the contents thereof, or divulged information of date relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member of agent thereof to effectuate a collusive or sham bid.

Company: _____

Name: _____

Title: _____

Signature: _____

Date: _____

ACKNOWLEDGMENT OF BIDDING PRACTICES
REGARDING INDEMNITY

TO: VICTOR ELEMENTARY SCHOOL DISTRICT
12219 2nd Ave
Victorville, California 92395

RE: **HVAC Improvements Group 1 – 4 Sites #23-002**

Please be advised that with respect to the above-referenced PROJECT the undersigned CONTRACTOR on behalf of itself and all subcontractors hereby waives the benefits and protection of Labor Code Section 3864, which provides:

"If an action as provided in this chapter is prosecuted by the employee, the employer, or both jointly against the third person results in judgment against such third person, the employer shall have no liability to reimburse or hold such third person harmless on such judgment or settlement in the absence of a written agreement to do so executed prior to the injury."

This Agreement has been signed by an authorized representative of the contracting party and shall be binding upon its successors and assignees. The undersigned further agrees to promptly notify the DISTRICT of any changes of ownership of the contracting party or any subcontractor while this Agreement is in force.

Contracting Party

Name of Agent/Title

CONTRACTOR' S CERTIFICATE
REGARDING WORKER'S COMPENSATION

Labor Code Section 3700.

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against Liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.
- (b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.
- (c) For any county, city and county, municipal corporation, public district, public agency, or any political Subdivision of the State, including each member of a pooling arrangement under a joint exercise of powers agreement (but not the state itself), by securing from the Director of Industrial Relations, a certificate of consent (to self-insure against workers compensation claims, which certificate may be given upon furnishing proof satisfactory to the Director, of ability) to administer workers compensation claims properly, and to pay workers compensation claims that may become due to its employees. On or before March 31, 1979, a political subdivision of the State which, on December 31, 1978, was uninsured for its liability to pay compensation, shall file a properly completed and executed application for a certificate of consent to self-insure against workers compensation claims. This certificate shall be issued and be subject to the provisions of section 3702.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against Liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

DATE: _____

Contractor

By _____
Signature

(In accordance with Article 5 (commencing at Section 1860), Chapter 1, Part 7, Division 2 of the Labor code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.

**CONTRACTOR'S CERTIFICATE REGARDING
ALCOHOLIC BEVERAGE and TOBACCO-FREE CAMPUS POLICY**

The CONTRACTOR agrees that it will abide by and implement the DISTRICT's Alcoholic Beverage and Tobacco-Free Campus Policy, which prohibits the use of alcoholic beverages and tobacco products, at any time, on DISTRICT-owned or leased buildings, on DISTRICT property and in DISTRICT vehicles.

DATE: _____

CONTRACTOR

By: _____
Signature

CONTRACTOR'S CERTIFICATE
REGARDING DRUG-FREE WORKPLACE

This Drug-Free Workplace Certification form is required from all successful bidders pursuant to the requirements mandated by Government Code Section 8350 et ~ the Drug-Free Workplace Act of 1990. The Drug-Free Workplace Act of 1990 requires that every person or organization awarded a contract or grant for the procurement of any property or service from any State agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract or grant awarded by a State agency may be subject to suspension of payments or termination of the contract or grant, and the contractor or grantee may be subject to debarment from future contracting, if the contracting agency determines that specified acts have occurred.

Pursuant to Government Code Section 8355, every person or organization awarded a contract or grant from a State agency shall certify that it will provide a drug-free workplace by doing all of the following:

- a) publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in the person's or organization's workplace and specifying actions which will, be taken against employees for violations of the prohibition;
- b) establishing a drug-free awareness program to inform employees about all of the following:
 - 1) the dangers of drug abuse in the workplace;
 - 2) the person's or organization's policy of maintaining a drug-free workplace.
 - 3) the availability of drug counseling, rehabilitation and employee-assistance programs;
 - 4) the penalties that may be imposed upon employees for drug abuse violations;
- c) requiring that each employee engaged in the performance of the contract or grant be given a copy of the statement required by subdivision (a) and that, as a condition of employment on the, contract or grant, the employee agrees to abide by the terms of the statement.

I, the undersigned, agree to fulfill the terms and requirements of Government Code Section 8355 Listed above and will publish a statement notifying employees concerning (a) the prohibition of controlled substance at the workplace, (b) establishing a drug-free awareness program, and (c) requiring that each employee engaged in the performance of the contract be given a copy of the statement required by Section 8355 (a) and requiring that the employee agree to abide by the terms of that statement.

I also understand that if the DISTRICT determines that I have either (a) made a false certification herein, or (b) violated this certification by failing to carry out the requirements of Section 8355, that the contract awarded herein is subject to termination, suspension of payments, or both. I further understand that, should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of Section 8350 at seq. I acknowledge that I am aware of the provisions of Government Code Section 8350 et seq. and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990.

DATE: _____

Contractor

By _____
Signature

DISABLED VETERAN BUSINESS ENTERPRISE (DVBE) PARTICIPATION
STATEMENT

Each bidder must complete this form in order to comply with Victor Elementary School District (“District”) policy for participation of disabled veteran business enterprises (School District projects funded in whole or in part by the State of California pursuant to the Leroy F. Greene School Facilities Act of 1998. (Education Code §17070.10, *et seq.*)

Project Name: HVAC Improvements Group 1 – 4 Sites

Bid No.: 23-002

DSA No.: Various

The undersigned, on behalf of the Contractor named below, certifies that the Contractor has made reasonable efforts to secure participation by DVBE in the Contract to be awarded for the above-referenced Bid No., including participation by DVBE subcontractors and/or material suppliers. **Check only one of the following:**

- The Contractor was unable after reasonable efforts to secure DVBE participation in the Contract for the above-referenced Project/Bid No., however, the Contractor will use DVBE services if the opportunity arises at any time during construction of the Project. Upon completion of the Project, the Contractor will report to the District the total dollar amount of DVBE participation in any Contract awarded to Contractor, and in any change orders, for the above-referenced Project.

- The Contractor has secured DVBE participation in the Contract for the above referenced Project/Bid No., and anticipates that such DVBE participation will equal approximately _____dollars (\$_____), which represents approximately _____percent (___%) of the total Contract for such Project. Upon completion of the Project, Contractor will report to the District the actual total dollar amount of DVBE participation in the Contract awarded to Contractor, and in any change orders, for such Project

Company: _____

Name: _____

Title: _____

Signature: _____

Date: _____

**DISABLED VETERAN BUSINESS ENTERPRISE (DVBE) CONTRACTOR CLOSE-
OUT STATEMENT**

The Contractor shall complete this form, as a condition to Final Payment, for purposes of reporting participation by Disabled Veteran Business Enterprises (DVBE) in the Contract for the Project/Bid No. specified below.

Project Name: HVAC Improvements Group 1 – 4 Sites

Bid No.: 23-002

DSA No.: Various

Name	Address/Phone	Category of Work*	\$ Amount of Contract

* Categories of work include: (1) construction services (specify services that DVBE will provide); (2) architecture and engineering services; (3) procurement of materials, supplies and equipment; and (4) information technology.

The undersigned, on behalf of the Contractor, certifies that DVBE participation on the Contract for Bid No. _____ equaled _____ dollars (\$ _____), which represents approximately _____ percent (____%) of the total Contract price including change orders for the Project.

Company: _____

Name: _____

Title: _____

Signature: _____

Date: _____

INSTRUCTION TO BIDDERS FOR STATEMENT
OF EXPERIENCE AND EVIDENCE OF RESPONSIBILITY

- A. Requirements to qualify for consideration by the Victor Elementary School District as a Bidder under the attached ‘Invitation to Bid’:
1. Contractor and Sub—Contractors; a proper license from the California State Contractors License Board, applicable to the work being bid.
 2. Appropriate Bid Security must be submitted by the contractors through a bond, certified check or cash in an amount of at least 10% of the bid. If not available at the time of the bid, the bid proposal will be considered “NON—RESPONSIVE”.
 3. The Contractor shall have the ability to obtain payment bond and Performance Bond (if the total bid is \$25,000 or more) for the contract amount in the time specified in the Contract Document.
 4. The Contractor must list all sub—contractors over one half of one percent of the prime Contract total bid.
 5. The Contractor must present his bid proposal separate and apart from and not in collusion with any other bidders.
 6. The Contractor must submit a fully completed and signed Contractor’s Statement of Experience.
- B. The Victor Elementary School District has the right to verify all information submitted to it by all Contractors or sub—contractors bidding. The District reserves the right to sole and exclusive judgment in the determination of the qualifications of the bidders.
- C. All bidders will be required to sign a statement, under penalty of perjury, acknowledging that they have:
1. Submitted information that is full, true and complete.
 2. Read and understand the requirements.
- D. Disqualification of Bidders — A number of causes, including but not limited to, any one or more of the following causes may be considered as sufficient for disqualification of a bidder.
1. More than one proposal for the same work from an individual, partnership, or corporation.
 2. Evidence of Collusion among bidders. Participants in such collusion will receive no recognition as bidders for any future work of the District until such participants have been reinstated as a qualified bidder by the District.
 3. The Contractor has, within the last two years, been assessed liquidated damages for any project because of willful violation of the terms of the Contract.
 4. The Contractor has been declared to be in default on any recent Public Works or Private Sector job.
 5. Willfully or knowingly failing, where required, to pay prevailing wages and benefits or other state and/or federal required taxes or contributions.
 6. Current litigation, complaint, or investigation by any public agency or owner relative to prior contracts.

7. Outstanding judgments, demands, or liens resulting from violating the State Labor code, Civil or Criminal Codes.
8. Unsatisfactory performance record as shown by past work for any school district, judged from the standpoint of workmanship and progress.
9. Prior commitments, obligations, litigation, fines or penalties, which in the judgment of the District, might hinder or prevent the prompt completion of the work.
10. An improper contractor's license from the California State License Board, a suspended or revoked contractor's license or bond for that license.
11. Failure to pay or satisfactorily settle, all bills due for labor or materials on former school district construction contracts.
12. Failure to comply with any qualification regulation of the District.
13. Failure to provide the Contractor's Statement of Experience.
14. Failure to provide an affidavit.

Should a bidder be found to be of questionable status, then that bidder shall be notified of the reasons for the determination and the bidder shall be allowed to respond. The questionable bidder's response may be either in writing or oral. Should the bidder ultimately be disqualified for reasons for non—responsibility, the bidder shall be entitled to a hearing in accordance with District rules and laws of the State of California before the Governing Board prior to final disqualification.

STATEMENT OF EXPERIENCE

(If additional space is required for your response, please use the attached continuation page)

1. Name of Firm: _____

2. Address of Firm: _____

_____ Zip Code: _____

Telephone No. () _____

3. State of Organization: _____

4. State License Number _____

Types of Valid California Contracting Licenses Held and Expiration Date:

5. Age of Firm: _____

6. Officers or Principals of Firm: (Include Name, Address, and Phone No)

7. Have Principal(s) ever declared bankruptcy? _____, Had License(s) Suspended? _____,
If so, please explain:

8. Have you ever failed to complete any work awarded to you?_____ If so, note when, where, and why:

9. Has any officer or partner of your organization ever been an officer or partner of another organization that failed to complete Construction Contract?_____ If so, state circumstances:

10. Has the contractor ever been disqualified from bidding on a State of California project, school district project, or other public work?_____ If so, explain:

11. Experience Record of Key Staff: (Include Name, Position, and Years of Experience)

12. Please list all work in excess of \$100,000 your organization has in process on this date:

Name of Project:_____ Contract Amount:_____

Owner/Contact Person:_____ Phone No:()_____

% Completion:_____ Completion Date:_____

Name of Project:_____ Contract Amount:_____

Owner/Contact Person:_____ Phone No.:()_____

% Completion:_____ Completion Date:_____

13. Please list the following information regarding Work and cost of Work Completed Within Past Two Years by Firm:

Name of Project: _____ Contract Cost: _____

Owner/Contact Person: _____ Phone No.:() _____

Bonding Company:: _____

Contract Person: _____ Year Completed: _____

Name of Project: _____ Contract Cost: _____

Owner/Contact Person: _____ Phone No.:() _____

Bonding Company:: _____

Contract Person: _____ Year Completed: _____

14. In the last two years, are there now pending any actions against you or have you had to pay back wages, either because of a settlement or judgment with the California State Department of Labor Standards Enforcement for failure to pay prevailing wages? If none, so state:

Name of Project: _____ Date Filed: _____

Disposition: _____ Explain: _____

15. Please list the Financial Institution where line(s) of credit have been established:

Name: _____ Phone No.: _____

Contact Person: _____

16. Signature of Contractor: _____

CONTRACT FORMS



Erickson-Hall Construction
An Employee Owned Company

11810 Pierce St, Unit 150 Riverside, CA 92505. T: 951.358.0738

EHCC PROJECT NO. 4309

DOCUMENT 00 61 13
BOND AND INSURANCE INFORMATION

(To be submitted to Insurance/Bonding
Company by Successful Bidder)

Trade Contractor: _____

School District and Address: Victor Elementary School District
12219 2nd Ave
Victorville, CA 92395

Project Title: HVAC Improvements Group 1 – 4 Sites

Date of Bid: _____ Amount: _____

Performance Bond: 100% (See attached bond form / 2 originals required)

Payment Bond: 100% (See attached bond form / 2 originals required)

Time for Completion: 209 Calendar Days Liquidated Damages: \$500/day

Number of executed contracts needed: 2 Originals

Description of Work:

Contract includes the following insurance requirements:

NOTE: THESE REQUIREMENTS MUST BE COMPLIED WITH PRIOR TO THE SIGNING OF THE CONTRACT BY THE DISTRICT.

PERFORMANCE AND PAYMENT BONDS

Trade Contractor must deliver to Construction Manager the following bonds within ten (10) days of the Notice of Award, on the forms provided in the Contract Documents. The surety shall be listed as an admitted surety insurer by the California Department of Insurance. Verification of status shall be pursuant to Code of Civil Procedure section 995.311 by 1) printing out information from the website of the Department of Insurance confirming the surety is an admitted surety insurer and attaching a printed copy to the bond, or 2) obtaining a certificate from the San Bernardino county clerk that confirms the surety is an admitted insurer and attaching it to the bond.

If surety requires a rider attached to the bond forms, the rider must be on the form provided by Construction Manager **or such other form acceptable to the Construction Manager.**

(1) Performance Bond naming Construction Manager and District as Obligees, in a sum not less than 100 percent of the amount of the Contract, to guarantee the faithful performance of the Contract.

(2) Per the terms of the Contract Documents, and in accordance with California Civil Code §§ 9550 *et seq.*, a Labor & Material Payment Bond in a sum not less than 100 percent of the amount of the Contract, to guarantee the payment to all "Claimants," as defined in California Civil section 9100, who provide or furnish labor, materials or services used or reasonably required for use in the performance of the Work under the Contract Documents, without regard to whether such labor, materials or services were sold, leased or rented.

See Document 00 70 00 General Conditions, Article 11 – Performance and Payment Bonds for all necessary requirements.

INSURANCE

See Document 00 70 00 General Conditions, Article 12 – Insurance for all necessary requirements.

Attachments: Exhibit A2 - Sample Additional Insured Endorsement With Primary Wording
Exhibit A3 - Sample Per Project Aggregate Limit Endorsement
Exhibit A4 - Sample General Liability Waiver of Subrogation Endorsement
Exhibit A5 - Sample Worker's Compensation Waiver of
Subrogation Endorsement
Agreement Form
Payment Bond
Performance Bond
Guarantee
Insurance Documents & Endorsements
Contractor Certification Regarding Background Checks

END OF DOCUMENT

**EXHIBIT A2 TO DOCUMENT 00 61 13.2
SAMPLE ADDITIONAL INSURED**

POLICY NUMBER: **(Insert your policy # here)** _____ COMMERCIAL
GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS (FORM - B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

Erickson Hall Construction Co., and its officers, directors, and employees

Victor Elementary School District, and its officers, directors, employees and DSA I

WestGroup Designs and it's consultants

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" for that insured by or for you.

**SUCH INSURANCE AS IS AFFORDED BY THE GENERAL LIABILITY POLICY IS
PRIMARY INSURANCE AND NO OTHER INSURANCE OF THE ADDITIONAL
INSUREDS SHALL BE CALLED UPON TO CONTRIBUTE TO A LOSS.**

EXHIBIT A2 - SAMPLE ADDITIONAL INSURED ENDORSEMENT
<p>Note - The Additional Insured Endorsement Must:</p> <ol style="list-style-type: none">1) <u>Be on ISO Form CG 20 10 11 85, or its equivalent</u>2) <u>List all of the required parties as additional insureds</u>3) <u>State that this insurance is primary</u>

**EXHIBIT A3 TO DOCUMENT 00 61 13.3
SAMPLE PER PROJECT AGGREGATE LIMIT ENDORSEMENT**

POLICY NUMBER: **[Insert your policy # here]** COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**AMENDMENT – AGGREGATE LIMITS OF INSURANCE
(PER PROJECT)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

The General Aggregate Limit under LIMITS OF INSURANCE (SECTION III) applies separately to each of your projects away from premises owned by or rented to you.

EXHIBIT A3 - SAMPLE PER PROJECT AGGREGATE ENDORSEMENT
Note - This endorsement, or its equivalent is <u>required</u>, if the Certificate of Insurance does not indicate that “Per Project Aggregate” is provided.

**EXHIBIT A4 TO DOCUMENT 00 61 13.4
SAMPLE GL WAIVER FORM**

POLICY NUMBER: **[Insert your policy # here]**

COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**WAIVER OF TRANSFER RIGHTS OF RECOVERY
AGAINST OTHERS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

[TRADE CONTRACTOR], ITS OFFICERS, DIRECTORS AND EMPLOYEES

**VICTOR ELEMENTARY SCHOOL DISTRICT AND ITS BOARD MEMBERS,
OFFICERS, AGENTS, EMPLOYEES, AND AUTHORIZED VOLUNTEERS**

THE ARCHITECT : WESTGROUP DESIGNS

**ANY OTHER PERSON WHERE REQUIRED BY CONTRACT: ERICKSON-HALL
CONSTRUCTION CO.**

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

We waive any right of recovery we may have against the person or organization shown in the Schedule because of payments we make for injury or damage arising out of "your work" done under a contract with that person or organization. The waiver applies only to the person or organization shown in the Schedule.

**EXHIBIT A4
SAMPLE GENERAL LIABILITY WAIVER OF SUBROGATION**

**EXHIBIT A5 TO DOCUMENT 00 61 13.5
SAMPLE WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY**

POLICY NUMBER: **(Insert your policy # here)** COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS' ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against any person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be ___% of the California workers' compensation premium otherwise due on such remuneration.

Minimum Premium: \$ _____

Schedule

Person or Organization

Job Description

[TRADE CONTRACTOR ENTITY], AND ITS OFFICERS, DIRECTORS AND EMPLOYEES

VICTOR ELEMENTARY SCHOOL DISTRICT AND ITS BOARD MEMBERS, OFFICERS, AGENTS, EMPLOYEES, AND AUTHORIZED VOLUNTEERS

ARCHITECT: WESTGROUP DESIGNS

CONSTRUCTION MANAGER: ERICKSON HALL CONSTRUCTION CO.

**EXHIBIT A5
SAMPLE WORKERS' COMPENSATION WAIVER OF SUBROGATION**

ATTACHED TO AND FORMING A PART OF POLICY NO: _____	
NAMED INSURED: _____	
EFFECTIVE DATE OF ENDORSEMENT: _____	
ENDORSEMENT NO: _____ PAGE 1 OF 1	DATE OF ISSUE: _____

AGREEMENT FORM

THIS AGREEMENT, entered into this ____ day of _____, 20__ in the County of San Bernardino of the State of California, by and between the Victor Elementary School District, hereinafter called the “District”, and _____, hereinafter called the “Contractor”.

WITNESSETH that the District and the Contractor for the consideration stated herein agree as follows:

ARTICLE 1 - SCOPE OF WORK: The Contractor shall furnish all labor, materials, equipment, tools, and utility and transportation services, and perform and complete all work required in connection with HVAC Improvements Group 1 – 4 Sites (“Project”) in strict accordance with the Contract Documents enumerated in Article 7 below. The Contractor shall be liable to the District for any damages arising as a result of a failure to comply with that obligation, and the Contractor shall not be excused with respect to any failure to so comply by an act or omission of the Architect, Engineer, Inspector, Division of the State Architect (DSA), or representative of any of them, unless such act or omission actually prevents the Contractor from fully complying with the Contract Documents and the Contractor protests, in accordance with the Contract Documents, that the act or omission is preventing the Contractor from fully complying with the Contract Documents. Such protest shall not be effective unless reduced to writing and filed with the District office within seven (7) days of the date of occurrence of such act or omission preventing the Contractor from fully complying with the Contract Documents.

ARTICLE 2 - TIME OF COMPLETION: The District may give notice to proceed within sixty (60) days of the award of the bid by the District. Once the Contractor has received a notice to proceed, the Contractor shall reach Substantial Completion of the Work within Two Hundred and Nine (209) calendar days from receipt of the Notice to Proceed. This shall be called Contract Time. It is expressly understood that time is of the essence.

Contractor has thoroughly studied the Project and has satisfied itself that the time period for this Project was adequate for the timely and proper completion of the Project within each milestone and within the Contract time. Further, Contractor has included in the analysis of the time required for this Project, items set forth in General Conditions, and Special Conditions, Submittal Schedules, Rain Day Float, and Governmental Delay Float.

In the event that the District desires to postpone giving the notice to proceed beyond this sixty (60) day period, it is expressly understood that with reasonable notice to the Contractor, giving the notice to proceed may be postponed by the District. It is further expressly understood by the Contractor, that the Contractor shall not be entitled to any claim of additional compensation as a result of the District’s postponement of giving the notice to proceed.

If the Contractor believes that a postponement will cause hardship to it, the Contractor may terminate the Contract with written notice to the District within ten (10) days after receipt by the Contractor of the District’s notice of postponement. It is further understood by the Contractor that in the event that the Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay the Contractor for the work performed by the Contractor at the time of notification of postponement. Should the Contractor terminate the Contract as a result of a notice of postponement, the District shall have the authority to award the Contract to the next lowest responsible bidder.

ARTICLE 3 - LIQUIDATED DAMAGES: It being impracticable and infeasible to determine the amount of actual damage, it is agreed that the Contractor will pay the District the sum of Five Hundred

Dollars_(\$_500.00_) per calendar day for each and every day of delay beyond the Contract Time set forth in Article 2 of this Agreement (inclusive of Milestones that are critical on the critical path or noted as critical to the District) as liquidated damages and not as a penalty or forfeiture. In the event Liquidated Damages are not paid, the Contractor further agrees that the District may deduct such amount thereof from any money due or that may become due the Contractor under the Contract (See Article 9.6 and 2.2 of the General Conditions). This Article shall not be construed as preventing the District from the recovery of damages (actual or other) under the Contract Documents.

ARTICLE 4 - CONTRACT PRICE: The District shall pay to the Contractor as full consideration for the faithful performance of the Contract, subject to any additions or deductions as provided in the Contract Documents, the sum of _____ DOLLARS (\$_____), said sum being the total amount stipulated in the Bid Contractor submitted. Payment shall be made as set forth in the General Conditions.

Should any Change Order result in an increase in the Contract Price, the cost of such Change Order shall be agreed to in advance by the Contractor and the District, subject to the monetary limitations set forth in Public Contract Code section 20118.4. In the event that the Contractor proceeds with a Change in work without an agreement between the District and Contractor regarding the cost of a Change Order, the Contractor waives any Claim of additional compensation for such additional work.

ARTICLE 5 - HOLD HARMLESS AGREEMENT: Contractor shall defend, indemnify and hold harmless District, Architect, Inspector, the State of California and their officers, employees, agents and independent contractors from all liabilities, claims, actions, liens, judgments, demands, damages, losses, costs or expenses of any kind arising from death, personal injury, property damage or other cause based or asserted upon any act, omission, or breach connected with or arising from the progress of Work or performance of service under this Agreement or the Contract Documents. As part of this indemnity, Contractor shall protect and defend, at its own expense, District, Architect, Construction Manager, Inspector, the State of California and their officers, employees, agents and independent contractors from any legal action including attorney's fees or other proceeding based upon such act, omission, breach or as otherwise required by this Article.

Furthermore, Contractor agrees to and does hereby defend, indemnify and hold harmless District, Architect, Construction Manager, Inspector, the State of California and their officers, employees, agents and independent contractors from every claim or demand made, and every liability, loss, damage, expense or attorney's fees of any nature whatsoever, which may be incurred by reason of:

(a) Liability for (1) death or bodily injury to persons; (2) damage or injury to, loss (including theft), or loss of use of, any property; (3) any failure or alleged failure to comply with any provision of law or the Contract Documents; or (4) any other loss, damage or expense, sustained by any person, firm or corporation or in connection with the Work called for in this Agreement or the Contract Documents, except for liability resulting from the sole or active negligence, or the willful misconduct of the District.

(b) Any bodily injury to or death of persons or damage to property caused by any act, omission or breach of Contractor or any person, firm or corporation employed by Contractor, either directly or by independent contract, including all damages or injury to or death of persons, loss (including theft) or loss of use of any property, sustained by any person, firm or corporation, including the District, arising out of or in any way connected with Work covered by this Agreement or the Contract Documents, whether said injury or damage occurs either on or off District property, but not for any loss, injury, death or damages caused by the sole or active negligence or willful misconduct of the District.

(c) Any dispute between Contractor and Contractor's subcontractors/supplies/ Sureties, including, but not limited to, any failure or alleged failure of the Contractor (or any person hired or employed directly or indirectly by the Contractor) to pay any Subcontractor or Materialman of any tier or any other person employed in connection with the Work and/or filing of any stop notice or mechanic's lien claims.

Contractor, at its own expense, cost, and risk, shall defend any and all claims, actions, suits, or other proceedings that may be brought or instituted against the District, its officers, agents or employees, on account of or founded upon any cause, damage, or injury identified herein Article 5 and shall pay or satisfy any judgment that may be rendered against the District, its officers, agents or employees in any action, suit or other proceedings as a result thereof.

The Contractor's and Subcontractors' obligation to defend, indemnify and hold harmless the Owner, Architect, Inspector, the State of California and their officers, employees, agents and independent contractors hereunder shall include, without limitation, any and all claims, damages, and costs for the following: (1) any damages or injury to or death of any person, and damage or injury to, loss (including theft), or loss of use of, any property; (2) breach of any warranty, express or implied; (3) failure of the Contractor or Subcontractors to comply with any applicable governmental law, rule, regulation, or other requirement; (4) products installed in or used in connection with the Work; and (5) any claims of violation of the Americans with Disabilities Act ("ADA").

ARTICLE 6 - PROVISIONS REQUIRED BY LAW: Each and every provision of law and clause required to be inserted in this Contract shall be deemed to be inserted herein, and this Contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not inserted correctly, then upon application of either party the Contract shall forthwith be physically amended to make such insertion or correction.

ARTICLE 7 - COMPONENT PARTS OF THE CONTRACT: The Contract entered into by this Agreement consists of the following Contract Documents, all of which are component parts of the Contract as if herein set out in full or attached hereto:

Notice Inviting Bids
Instructions to Bidders
Designation of Subcontractors
Non-Collusion Declaration
Bid Guarantee Form
Bid Bond
Bid Form
Contractor's Certificate Regarding Worker's Compensation
Acknowledgment of Bidding Practices Regarding Indemnity
DVBE Participation Statement and Close-Out Forms
Agreement Form
Payment Bond
Performance Bond
Guarantee
Workers' Compensation/Employers Liability Endorsement
General Liability Endorsement
Automobile Liability Endorsement
Contractor's Certificate Regarding Drug-Free Workplace
Contractor's Certificate Regarding Alcohol and Tobacco

Contractor's Certificate Regarding Background Checks
General Conditions
Special Conditions
CM Specifications
Specifications
All Addenda as Issued
Drawings/Plans
Requirements, Reports and/or Documents in the Project Manual or Other Documents Issued to Bidders

All of the above named Contract Documents are intended to be complementary. Work required by one of the above named Contract Documents and not by others shall be done as if required by all.

ARTICLE 8 - PREVAILING WAGES: Wage rates for this Project shall be in accordance with the general prevailing rate of holiday and overtime work in the locality in which the work is to be performed for each craft, classification, or type of work needed to execute the Contract as determined by the Director of the Department of Industrial Relations. Copies of schedules of rates so determined by the Director of the Department of Industrial Relations are on file at the administrative office of the District and are also available from the Director of the Department of Industrial Relations.

The following are hereby referenced and made a part of this Agreement and Contractor stipulates to the provisions contained therein.

1. Chapter 1 of Part 7 of Division 2 of the Labor Code (Section 1720 et seq.)
2. California Code of Regulations, Title 8, Chapter 8, Subchapters 3 through 6 (Section 16000 et seq.)

ARTICLE 9 - RECORD AUDIT: In accordance with Government Code section 8546.7 (and Davis Bacon, if applicable) and Article 13.11 of the General Conditions, records of both the District and the Contractor shall be subject to examination and audit for a period of five (5) years after a Final Retention Payment or the Recording of a Notice of Completion, whichever occurs first.

ARTICLE 10 - CONTRACTOR'S LICENSE: The Contractor must possess throughout the Project a Class _____ Contractor's License, issued by the State of California, which must be current and in good standing.

[SIGNATURES ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, this Agreement has been duly executed by the above named parties, on the day and year first above written.

Victor Elementary School District

CONTRACTOR:

By: _____

Typed or Printed Name

By: _____
Deputy Superintendent

Title

Dated: _____

Signature

Type or Printed Name

Title (Authorized Officers or Agents)

Signature

(CORPORATE SEAL)

PAYMENT BOND (LABOR AND MATERIALS)

KNOW ALL MEN BY THESE PRESENTS That

WHEREAS, the Victor Elementary School District (hereinafter designated as the "District"), has awarded to _____ hereinafter designated as the "Principal", a contract for the work described as follows: _____ (the "Work"); and

WHEREAS, Principal is required by **Division 4, Part 6, Title 3, Chapter 5, (commencing at Section 9550) of the California Civil Code** to furnish a bond in connection with the contract described above; providing that if Principal or any of its Subcontractors shall fail to pay for any materials, provisions, provender, equipment, or other supplies used in, upon, for or about the performance of the work contracted to be done, or for any work or labor done thereon of any kind, or for amounts due under the **Unemployment Insurance Code Section 13020**, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of Principal and its Subcontractors with respect to such work or labor the Surety on this bond will pay for the same to the extent hereinafter set forth.

NOW THEREFORE, we, the Principal and _____ as Surety, are held and firmly bound unto the District in the penal **sum of _____ Dollars (\$.)** lawful money of the United States of America, for the payment of which sum well and truly to be made, **we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.**

THE CONDITION OF THIS OBLIGATION IS SUCH that if Principal, his or its subcontractors, heirs, executors, administrators, successors or assigns, **shall fail to pay any of the persons named in Section 9100 of the Civil Code**, fail to pay for any materials, provisions or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, **or amounts due under the Unemployment Insurance Code Section 13020** with respect to work or labor performed under the contract, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department or Franchise Tax Board from the wages of employees of the contractor and his subcontractors pursuant to Section 18663 of the Revenue and Taxation Code, with respect to such work and labor the Surety or Sureties will pay for the same, in an amount not exceeding the sum herein above specified, and also, in case suit is brought upon this bond, all litigation expenses incurred by the District in such suit, **including reasonable attorney's fees**, court costs, expert witness fees and investigation expenses.

This bond shall inure to the benefit of any of the persons named in Section 9100 of the Civil Code so as to give a right of action to such persons or their assigns in any suit brought upon this bond.

It is further stipulated and agreed that the Surety on this bond shall not be exonerated or released from the obligation of this bond by any change, extension of time for performance, addition, alteration or modification in, to; or of any contract, plans, specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described, or pertaining or relating to the furnishing of labor, materials, or equipment therefore, nor by any change or modification of any terms of payment or extension of the time for any payment pertaining or relating to any scheme or work of improvement herein above described, nor by any rescission or attempted rescission or attempted rescission of the contract, agreement or bond, nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond, nor by any fraud practiced by any person other than the claimant seeking to recover on the bond and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is given, and under no circumstances shall Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the District and original contractor or on the part of any obligee named in such bond, but the sole conditions of recovery shall be that claimant is a person described in Section 9100 of the Civil Code, and has not been paid the full amount of his claim and that Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned and the provisions of Sections 2819 and 2845 of the Civil Code.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____ 20_____ the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

(Corporate Seal of Principal,
If corporation)

Principal (Property Name of Contractor)

By _____
(Signature of Contractor)

(Seal of Surety)

Surety

By _____
Attorney in Fact

Signatures of those signing for the Contractor and Surety must be notarized and evidence of corporate authority attached. A copy of the Power-of-Attorney to local representatives of the bonding company must be attached hereto.

Insert California All-Purpose Acknowledgment Notary Form

PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, Victor Elementary School District (hereinafter referred to as "District") has awarded to _____, (hereinafter referred to as the "Contractor") _____ an agreement for _____ (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract Documents for the Project dated _____, (hereinafter referred to as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by the Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of the Contract Documents.

NOW, THEREFORE, we, _____, the undersigned Contractor and _____ as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held and firmly bound unto the District **in the sum of _____ DOLLARS, (\$ _____), the sum being not less than one hundred percent (100%)** of the total amount of the Contract, for which amount well and truly to be made, **we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.**

THE CONDITION OF THIS OBLIGATION IS SUCH, that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations including the one-year guarantee of all materials and workmanship; and shall indemnify and save harmless the District, its officers and agents, as stipulated in the Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the guarantee obligation shall hold good for a period of one (1) year after the acceptance of the work by the District, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the District from loss or damage resulting from or caused by defective materials or faulty workmanship, Surety shall undertake and faithfully fulfill all such obligations. The Obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the District's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees **including reasonable attorney's fees**, incurred by District in enforcing such obligation.

Whenever Contractor shall be, and is declared by the District to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the District's option:

- (1) Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or
- (2) Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the

Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a Contract between such bidder, the Surety and the District, and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the District under the Contract and any modification thereto, less any amount previously paid by the District to the Contractor and any other set offs pursuant to the Contract Documents.

- (3) Permit the District to complete the Project in any manner consistent with local, California and federal law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the District under the Contract and any modification thereto, less any amount previously paid by the District to the Contractor and any other set offs pursuant to the Contract Documents.

Surety expressly agrees that the District may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the District, when declaring the Contractor in default, notifies Surety of the District's objection to Contractor's further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 20__.

CONTRACTOR/PRINCIPAL

Name

By _____

SURETY:

By: _____
Attorney-In-Fact

Signatures of those signing for the Contractor and Surety must be notarized and evidence of corporate authority attached.

The rate of premium on this bond is _____ per thousand. The total amount of premium charges, \$_____.
(The above must be filled in by corporate attorney.)

THIS IS A REQUIRED FORM

Any claims under this bond may be addressed to:

(Name and Address of Surety)

(Name and Address of Agent or Representative for service of process in California, if different from above)

(Telephone number of Surety and Agent or Representative for service of process in California)

Insert California All-Purpose Acknowledgment Notary Form

GUARANTEE

We hereby guarantee that the _____ which we have installed for the:

HVAC Improvements Group 1 – 4 Sites - # 23-002

at Victor Elementary School District, Victorville, California, has been performed in accordance with the requirements of the Contract Documents and that the work as installed will fulfill the requirements of the Contract Documents.

The undersigned agrees to repair or replace any or all of such work that may prove to be defective in workmanship or material together with any other adjacent work which may be displaced in connection with such replacement within a period of 1 year(s) from the date of acceptance of the above-mentioned project by the Victor Elementary School District, with the exception of ordinary wear and tear and unusual abuse or neglect.

In the event of the undersigned's failure to comply with the above mentioned conditions within a reasonable period of time, as determined by the District, but not Later than one week after being notified in writing by the District, the undersigned authorizes the District to proceed to have said defects repaired and made good at the expense of the undersigned, which will pay the costs and charges therefore upon demand.

SUBCONTRACTOR OR GENERAL CONTRACTOR

Countersigned

GENERAL CONTRACTOR IF FOR
SUBCONTRACTOR

Representatives to be contacted for service subject to terms of contract.

NAME _____

ADDRESS _____

PHONE # _____

INSURANCE DOCUMENTS & ENDORSEMENTS

The following insurance endorsements and documents must be provided to the Victor Elementary School District within five (5) calendar days after receipt of notification of award. If the apparent low bidder fails to provide the documents required below, the District may award the Contract to the next lowest responsible and responsive bidder or release all bidders, and the bidder’s bid security will be forfeited. All insurance provided by the bidder shall fully comply with the requirements set forth in Article 11 of the General Conditions.

1. **General Liability Insurance:** Certificate of Insurance with all specific insurance coverages set forth in Article 11 of the General Conditions, proper Project description, designation of the District as the Certificate Holder, a statement that the insurance provided is primary to any insurance obtained by the District and minimum of 30 days’ cancellation notice. Bidder shall also provide required additional insured endorsement(s) designating all parties required in Article 11 of the General Conditions. The additional insured endorsement shall be an ISO CG 20 10 (04/13), or an ISO CG 20 38 (04/13), or their equivalent as determined by the District in its sole discretion.

Incidents and claims are to be reported to the insurer at:

Attn: _____
(Title) (Department)

(Company)

(Street Address)

(City) (State) (Zip Code)

(_____) _____
(Telephone Number)

2. **Workers’ Compensation/ Employer’s Liability Insurance:** Certificate of Workers’ Compensation Insurance meeting the coverages and requirements set forth in Article 11 of the General Conditions, minimum of 30 days’ cancellation notice, proper Project description, waiver of subrogation and any applicable endorsements.

3. **Automobile Liability Insurance:** Certificate of Automobile Insurance meeting the coverages and requirements set forth in Article 11 of the General Conditions, minimum 30 days’ cancellation notice, any applicable endorsements and a statement that the insurance provided is primary to any insurance obtained by the District.

Incidents and claims are to be reported to the insurer at:

Attn: _____

(Title)

(Department)

(Company)

(Street Address)

(City)

(State)

(Zip Code)

(_____) _____

(Telephone Number)

DATE: _____

CONTRACTOR

By: _____

Signature

CONTRACTOR CERTIFICATION REGARDING BACKGROUND CHECKS

_____ certifies that it has performed one of the following:
[Name of contractor/consultant]

- Pursuant to Education Code Section 45125.1, Contractor has conducted criminal background checks, through the California Department of Justice, of all employees providing services to the Victor Elementary School District, pursuant to the contract/purchase order dated _____, and that none have been convicted of serious or violent felonies, as specified in Penal Code Sections 1192.7(c) and 667.5(c), respectively.

As further required by Education Code Section 45125.1, attached hereto as Attachment "A" is a list of the names of the employees of the undersigned who may come in contact with pupils.

OR

- Pursuant to Education Code Section 45125.2, Contractor will ensure the safety of pupils by one or more of the following methods:
 - (1) The installation of a physical barrier at the worksite to limit contact with pupils.
 - (2) Continual supervision and monitoring of all employees of the entity by an employee of the entity whom the Department of Justice has ascertained has not been convicted of a violent or serious felony.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

Date _____, 20____

[Name of Contractor/Consultant]

By its: _____

ATTACHMENT "A"

(LIST OF THE NAMES OF EMPLOYEES WHO MAY COME IN CONTACT WITH PUPILS)DESIGNATION OF EMPLOYEES

EMPLOYEE NAME	EMPLOYER NAME CONTRACTOR / SUBCONTRACTOR

CONTRACT REQUIREMENTS



Erickson-Hall Construction
An Employee Owned Company

11810 Pierce St, Unit 150 Riverside, CA 92505. T: 951.358.0738

EHCC PROJECT NO. 4309

**DOCUMENT 00 73 00
SUPPLEMENTARY CONDITIONS**

PART 1 – GENERAL

1.01 GENERAL

- A. The Supplementary Conditions apply to the Work of this Project, to all Trade Contractors and all subcontractors and suppliers of whatever tier, and any separate contractors District may choose to hire for this Project.
- B. General Conditions, or any other portion of the Contract Documents, shall apply to the fullest extent except where they are in conflict with these Special Conditions. In the event of such conflict, these Special Conditions shall take precedence.
- C. The District has established liquidated damages for this project at **\$500 per day**. Trade Contractors will be subject to liquidated damages pursuant to Article 23 of the General Conditions.
- D. A copy of Parts 1 through 5, Part 7 and Part 9 of California Title 24 shall be kept on the jobsite in the office of the Construction Manager.
- E. All work performed under this Contract shall comply in every respect to the rules and regulations of all agencies having jurisdiction for this classification of construction and design. These rules and regulations include California Code of Regulations, Title 24 and the latest edition of the California Electrical Code.
- F. Work shall not begin before nor more than one year after, Division of State Architect (DSA) approval of Plans and Specifications per Title 24, Part 1, Article 5, Section 4-330.
- G. District shall retain a DSA-approved project inspector of record per Title 24, Part 1, Article 5, Section 4-333. This inspector shall inspect the Work and shall make other notifications per Title 24, Part 1, Section 4-342.
- H. The DSA-approved project inspector of record shall be knowledgeable of applicable portions of California Code of Regulations Titles 19 and 24, Uniform Building Code and all other codes for the Project. The DSA-approved project inspector shall examine the Contract documents for compliance with these codes and regulations and note any discrepancies.
- I. Except as otherwise provided in the Contract Documents, all required tests and inspections necessary to comply with statutory requirements shall be paid for by District and reports shall be forwarded to DSA, Architect, Construction Manager and Inspector of Record in accordance with Title 24, Part 1, Section 4-335.
- J. Semimonthly reports shall be submitted by Inspector of Record to Architect per Title 24, Part 1, Section 4-337.

- K. No changes or alterations of the approved Plans and Specifications shall be made without a DSA approved Construction Change Document in accordance with Title 24, Part 1, Sections 4-338.
- L. Architect shall file verified reports in accordance with Title 24, Part 1, Section 4-341.
- M. DSA shall be notified before start of construction in accordance with Title 24, Part 1, Section 4-331.
- N. Supervision shall be performed by DSA in accordance with Title 24, Part 1, Section 4-334.
- O. Trade Contractor(s) shall submit the final Verified Report, form DSA 6, current revision.
- P. Weekly job foreman/job superintendent meetings will be conducted by Construction Manager to coordinate ongoing construction issues. Trade Contractor shall cause its designated job foreman or job superintendent to attend each coordination meeting, as scheduled by the Construction Manager.
- Q. Trade Contractor may be required to attend weekly progress meetings for discussion of issues of administrative or design consideration with District's Representative(s), Inspector of Record and Architect. Trade Contractor shall cause its project manager or project administrator to attend each progress meeting, as scheduled by Construction Manager.
- R. Trade Contractor shall furnish to the Construction Manager on a daily basis a report of the total number of its workers employed on the job, description of work performed, a breakdown of workers by craft, and identification of each worker who is a member of a minority group or female. The form for the report will be furnished to Trade Contractor by the Construction Manager's field office. Receipt of these reports are a condition for payment. (See Section 01 29 00 –Payment Procedures)
- T. Background Checks requirements for Trade Contractor can be found in Contractor Certification Regarding Background Checks.
- U. As part of District policy and standard, all Trade Contractor's, Subcontractor's', and trade workers shall be required to wear visible ID badges on their person at all times when on School District property, the identification badge shall be made by and for the Contractor and shall include name, photo of employee, name of company, at a minimum. Failure to keep and maintain badge on person, will be rounds for removal from site.

1.02 SURVEYING, LINES AND GRADES

- A. Each Trade Contractor shall provide all necessary layout, lines and grades required for the proper location of its Work. The initial surveying will be provided by the Site Work Trade Contractor.

- B. Trade Contractor agrees to provide any and all false-work, templates, batter-boards and other such structures or devices necessary to provide for Trade Contractor's layout, lines and grades. Work installed in an incorrect location or elevation shall be removed and re-installed at the expense of Trade Contractor.

1.03 TEMPORARY FACILITIES

- A. Construction Manager shall provide the following temporary facilities and services at the jobsite:
 - 1. Construction Manager and Inspector Office, including: Internet connection for Construction Manager, Inspector, District Representative, Architect, and Architect's Consultant's sole use. One copy machine for Construction Manager's use.
 - 2. Direction to all Trade Contractors regarding staging area use, use of temporary facilities, and placement of Trade Contractor's equipment and machinery shall be at the sole discretion and judgment of Construction Manager, who shall be the final authority in all matters regarding Trade Contractor's use of the site, conduct while at the site and other such matters having anything whatsoever to do with the jobsite.
 - 3. There will be no telephone drop brought in for this short duration project.
 - 4. Project sign and project safety signs as required.
 - 5. Each Multi-Prime Contractor will be provided an electronic copy of Contract Documents, including any Addenda issued prior to Bid Submission Date.
- B. Trade Contractor, if required in the performance of its Work, shall provide, at its expense, the following temporary facilities and services:
 - 1. Scaffolding, staging, false-work, templates, bucks, trench plates, trench shoring and/or jacking, necessary to perform and complete the Work, including erection and dismantling, and engineering as required.
 - 2. Trade Contractor's jobsite office and/or tool storage containers, subject to the express permission and approval of Construction Manager. It shall be Trade Contractor's responsibility to comply with Construction Manager's specific directions and to coordinate Trade Contractor's Work with the work of other Multi-Prime Contractors performing work on the site.
 - 3. Telephone, internet connections, facsimile, copy machine and other office equipment if needed.
 - 4. Drinking water for Trade Contractor's forces, compliant with most recent OSHA regulation requiring tempered drinking water, shade rest & lunch areas, cool off periods, and all other safety ordinances.

5. Each Trade Contractor shall be responsible for the temporary site fencing and gates for own Work as shown in the Site Utilization Plan for each campus, all to ensure no interaction with work zone and student activity. Site fencing shall be temporary, adequate to protect contractor and students and be maintained on hourly basis while up and in use.
6. Each Trade Contractor shall provide and maintain temporary chemical type toilet and wash facilities throughout the duration of the project in sufficient quantities as required for own workforce on the project site. Each Trade Contractor will add additional facilities as required based on fluctuations in workforce. Each Trade Contractor shall provide temporary facilities at the lay-down area and at the building site. All temporary toilets shall be properly serviced twice weekly and shall meet all applicable governmental codes at all times. Trade Contractors are not permitted to use existing toilet facilities, such as student's and staff's restrooms.
7. Safety devices, equipment, notices, manuals, plans.
8. Traffic Control personnel, equipment, devices, notices as required to control and protect Vehicle and Pedestrian traffic.
9. Trade Contractor is hereby notified that each campus borders a residential neighborhood. Trade Contractor acknowledges that the Work shall be performed during regular business hours and comply with any/all municipality noise regulations. All trade contractors and their subcontractor's must make provisions for the safety of residents and the general public adjacent to the site while working in proximity to these areas or while working off-site.
10. Temporary heating to 55 degrees Fahrenheit, Temporary lighting, Temporary power distribution, dust control measures, cleaning of roadways and other surfaces, fire safety devices and measures shall be provided by Trade Contractor as required by its Work.
11. Equipment and services required to perform all lifting, lowering, conveying and hoisting.
12. Trade Contractor's equipment rentals and small tools purchase and repair.
13. On-going, daily housekeeping and cleanup of Trade Contractor's work-area debris to be disposed of in debris boxes or removed from the site. No contractor will be permitted to leave debris, trash, leavings, dirt, garbage, rubbish, material containers, etc., on the site. No unsafe and unworkmanlike conditions will be permitted.
14. Hardhats, safety goggles, ear protection, and other personal safety equipment.
15. Temporary construction water hook-up and distribution.

1.04 FIRE MARSHAL REQUIREMENTS

- A. Trade Contractor must provide and maintain safe access for emergency vehicle traffic in accord with local fire marshal regulations.

1.05 SCHEDULING

- A. Construction Manager will prepare and maintain the Master Construction Schedule. The Master Construction Schedule will be initially based on the Preliminary Construction Schedule and the aggregate input of all Multi-Prime Contractors. Trade Contractor shall cooperate with Construction Manager in the preparation and maintenance of the Master Construction Schedule.
- B. Monthly schedule updates are required to be submitted along with each Application for Progress Payment, and shall be submitted in the form required by Construction Manager. Refer to Section 00 70 00 – General Conditions for detailed instructions regarding scheduling requirements.

1.06 FORCE ACCOUNT PROCEDURES

- A. In the event Trade Contractor is required or authorized to perform work on a force account basis, in accord with Article 30, Modifications of Contract, in the General Conditions, Trade Contractor shall comply with the following reporting requirements:
 - 1. Trade Contractor shall, at the end of each day during which Force Account work is performed, submit a detailed and complete time sheet or time card indicating total labor hours spent and classification, total equipment hours spent and classification, total materials and sales tax, and any other measurable costs associated with the performance of the Force Account work. Trade Contractor shall submit said time sheet to the Construction Manager and both parties shall sign the time sheet as evidence that both parties acknowledge and agree to the extent of the work performed, although they may disagree that the work entitles Trade Contractor to additional compensation. Trade Contractor's failure to comply with the foregoing procedures will prejudice Construction Manager's ability to monitor and verify this work and will constitute a waiver of Trade Contractor's right to additional payment. Construction Manager and Trade Contractor may, based upon mutual agreement, proceed with Force Account work on a Time and Materials basis, with total cost "not-to-exceed" any quotation tendered for said Force Account item(s).

1.07 DISPUTED WORK PROCEDURES

- A. District or Construction Manager may, in case of a disputed work item, direct Trade Contractor to perform the disputed work at no additional cost to District, stating its belief that the work is clearly or adequately indicated in the Contract Documents, and therefore may be properly classified as an item for which prices are established in the Contract. In the event the Trade Contractor maintains that the disputed work represents a change, Trade Contractor may pursue reimbursement

in accordance with Article 30 of the General Conditions with daily verification as provided in Article 1.07, above.

1.08 BID PROTEST PROCEDURE

- A. Any protest relating to the form or content of the bidding or Contract Documents must be submitted in writing to District at least ten (10) business days before the original date set for bid opening in Notice to Bidders. Any bidder who submits a bid shall be deemed to have waived any protest to the form or content of the bidding or Contract Documents.
- B. Any bid protest relating to the award of the Contract for the Project, other than a protest addressing the form or content of the bidding or Contract Documents, must be submitted in writing to District so that it is received by District before 5:00 p.m. on the fifth business day following the bid opening. Failure to deliver a written protest within the designated period shall constitute a waiver of the bidder's right to protest District's determination and intended action, whether administratively or through Legal proceedings, and shall render District's action relative to the bids final, binding, and un-appealable by such bidder.

The initial protest document shall contain a complete statement of the basis for the protest, including the legal and factual basis for the action requested. The protest shall refer to the specific portion(s) of the Contract Documents upon which the bidder relies in support of the protest and include as exhibits all documents relied upon in support of the protest. The protest shall include the name, address, telephone, and fax numbers of the protesting party and any person representing the protesting party.

The party filing the protest shall concurrently transmit a copy of the initial protest document and any attached documentation or exhibits to all other known bidders at the address specified on District's plan holder list. The documents shall be transmitted by fax or overnight delivery service.

The procedure and time limits set forth in this paragraph are mandatory and are the bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code claim or legal proceedings.

1.09 SPECIAL INDEMNITY

- A. By submitting a bid, Bidder warrants and represents that its performance of the work contemplated by the Contract Documents will not infringe any patents, licenses or other intellectual property rights, and that no pending or threatened litigation exists with respect to the process or product that Bidder intends to use. Bidder agrees to defend, indemnify and hold harmless the District, Construction Manager, Architect, and each of their members, officers, employees, consultants, agents and subcontractors from and against any and all claims, damages, fines, penalties, judgments, or suits arising out of or relating to Bidder's participation in the project and/or arising from the foregoing representations and warranties or any

alleged or actual patent, copyright, or other intellectual property violation or any other pre-existing legal actions or agreements between the bidders. The District has to the best of its reasonable ability, researched the products and systems described in this specification and cannot be held liable for any unintentional patent infringements that may be found in this specification. If any bidder believes that a potential infringement or other intellectual property violation may be presented by the bidding Documents, that issue shall be raised by way of a pre-bid protest as provided under the section entitled "Bid Protest Procedure."

1.10 OWNERSHIP AND USE OF DRAWINGS, SPECIFICATIONS AND OTHER INSTRUMENTS OF SERVICE

- A. The Drawings, Specifications, and other documents, including those in electronic format, prepared on behalf of the District are instruments of the services of the Architect and its consultants and are the property of the District. The Trade Contractor may retain one contract record set. Neither the Trade Contractor or any of their Subcontractors, Sub-subcontractor, or material or equipment supplier shall own or claim a copyright in the Drawings, Specifications, and other documents prepared by the Architect, and unless otherwise indicated the Architect shall be deemed the author of them. All copies of them, except the Trade Contractor's record set, shall be returned or suitably accounted for to the Architect, upon request upon completion of the Work. The Drawings, Specifications, and any other documents prepared by the Architect and copies thereof furnished to the Trade Contractor, are for use solely with respect to the Project. They are not to be used by the Trade Contractor or any Subcontractor, Sub-subcontractor, or material or equipment supplier on other projects or for additions to this Project outside the scope of the Work without the specific written consent of the District and the Architect. The Trade Contractor, Subcontractors, Sub-subcontractors and material or equipment suppliers are granted a limited license to use and reproduce applicable portions of the Drawings, Specifications, and other documents prepared by the Architect appropriate to and for the use in the execution of their Work under the Contract Documents. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the District's property interest or other reserved right.

1.11 RECORD DOCUMENTS

- A. Upon completion of the work, the Record Documents shall be reviewed by the Project Inspector for verification that all work is fully identified and accurately represented. The Inspector shall indicate on the documents conformation of his review and his recommendation of acceptance. Once the Inspector is satisfied that all work is accurately shown, the documents will then be returned to the Trade Contractor and submitted to the Architect, via submittal, for the review of the Architect and Consulting Engineers and their recommendation of acceptance. Once determined that the documents are ready for acceptance the documents will be forwarded to the District prior to final payment.

END OF DOCUMENT

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00 73 00 – Supplementary Conditions

SECTION 01 10 00

GENERAL REQUIREMENTS – DIVISION 1

PART 1 GENERAL

- 1.1 Bid Package Contractor is responsible for own assessment of security needs within and around site boundaries and to maintain sufficient security and safety measures to effectively prevent vandalism, vagrancy, theft, arson, and all other such negative impacts to own work. Any impacts to the progress of the work due to loss from inadequate security and safety measures, will be the responsibility of the Contractor.
- 1.1 The method of correspondence for Bid Package Contractor shall be Procore. Bid Package Contractor shall create a Procore account, which is a web based program. A meeting to discuss the Procore process will be scheduled prior to submittal submission.
- 1.2 This Bid Package Contractor, by submitting a bid, is acknowledging that he/she has made a thorough inspection of the project sites and that Contractor has made a detailed comparison between the existing conditions on the site and those indicated within the Contract Documents.
- 1.3 Provide all submittals including product data, shop drawings, samples, deferred submittals, schedules, and any other documentation required for approval required by the project documents and Architect to assure long lead times do not affect the scheduled work. The Bid Package Contractor shall provide a list of long lead material and equipment and expected lead times for scheduling purposes. In addition, all required architectural selections (i.e. colors, material, finish, texture, etc.) embedded in the submittal must be specifically tabbed and highlighted within the submittal and also noted on the transmittal page. In the event no option is chosen by the Architect, the Contractor shall submit an RFI for clarification.
- 1.4 A post-bid review will be required for the specified Low Bid Package Contractor, which will be conducted at the District's or Construction Manager's Office. See Construction Manager Supplemental Specification Section 00 46 00 – Post Bid Interview. Low Bid Contractor shall bring to the meeting the questionnaire included in the Specification Section 00 46 00 filled out and ready to discuss. This is a mandatory meeting for the low bidder. The meeting will take place the day after the bid, or closest proximity thereof as scheduled.
- 1.5 This Bid Package Contractor will have a foreman/superintendent attend and participate in mandatory weekly coordination meetings as scheduled by the Construction Manager. In these meetings, the foreman/superintendent will be prepared to discuss coordination and scheduling of their bid package work and as it relates to other bid package contractor's work. Failure of Contractor's representative to attend scheduled weekly mandatory Progress Meetings will result in a \$100 backcharge to Contractor for each missed meeting unless specifically excused by the Construction Manager.
- 1.6 Bid Package Contractor shall provide a detailed CPM project schedule and the work shall be scheduled within the timeline identified in the Special Conditions. Based on that CPM schedule, the Bid Package Contractor shall be required to participate in the Pull Planning Scheduling as a means of activity scheduling in order to meet the project schedule. The Bid Package Contractor will be required to provide a foreman and management level of representation at all Pull Planning weekly sessions. Bid Package Contractor also agrees

SECTION 01 10 00

GENERAL REQUIREMENTS – DIVISION 1

to provide a Foreman level of representation at all Pull Planning daily update “quick meets”.

- 1.7 For the Bid Package Contractor performing trenching, backfilling, and grading operations, base bid shall include obtaining and paying for all governmental agencies, utility company permits, licenses and fees required in accordance with the contract documents for the performance of the work as applies to this Bid Package Contractor during trenching, backfilling and grading operations such as traffic control permits and haul route permits. All cost associated with the permits shall be the responsibility of this Bid Package Contractor.
- 1.8 Bid Package Contractors are required to ensure they have all permits associated with their scope of work including, but not limited to, OSHA’s annual permit and any other permit necessary.
- 1.9 Bid Package Contractor is responsible for environmental conditions for own work.
- 1.10 Work hours shall comply with the City of Victorville’s local ordinances including adherence to limited hours for noisy exterior work.
- 1.11 Bid Package Contractor shall adhere to inspections as required by DSA and the DSA Form 103. Bid Package Contractor shall schedule inspections as indicated in the contract documents including submitting IOR inspection requests 48 hours in advance of inspection for both on site and in-plant inspections.
- 1.12 Bid Package Contractor acknowledges that in the event closeout and warranty documentation required by the contract documents for own scope of work is not received prior to completion of the project, \$1,500 will be detained from Contractor’s payment until all documentation is received.
- 1.13 All Bid Package Contractors will be required to upload required forms to the DSA Box.
- 1.14 Notify affected utility companies and District prior to starting utility work and comply with their requirements.
- 1.15 All Bid Package Contractors shall practice and implement Best Management Practices, BMPs for own Work. Bid Package Contractor shall be responsible for the repair or replacement of the BMPs.
- 1.16 All Bid Package Contractors shall be responsible for temporary site fencing and gates for own Work at each campus, all to ensure no interaction with work zone and student activity. Location of fencing and gates to be coordinated with Construction Manager. Site fencing shall be temporary, adequate to protect Contractor and students and be maintained on hourly basis while up and in use.
- 1.17 All Bid Package Contractors shall provide and maintain temporary chemical type toilet and wash facilities throughout the duration of the project in sufficient quantities as required for own workforce at each of the project sites. Location of chemical toilets to be coordinated with Construction Manager. Each Contractor will add additional facilities as required based

SECTION 01 10 00

GENERAL REQUIREMENTS – DIVISION 1

- on fluctuations in workforce. All temporary toilets shall be properly serviced twice weekly and shall meet all applicable governmental codes at all times. Contractors are not permitted to use existing toilet facilities, such as student's and staff's restrooms.
- 1.18 Bid Package Contractor shall provide protection of areas of work either by caution tape or fencing. At locations where trench excavation is occurring, no trench shall be left uncovered overnight. Provide trench plate covers at open trenches at the end of each day.
 - 1.19 All Bid Package Subcontractors shall be required to provide the appropriate California Contractor's License and City of Victorville Business License when performing the work of each section included in each bid package.
 - 1.20 Multiple move-ins may be required for the performance of this bid package. There is no predetermined number of move-ins required to meet contract schedule. Work shall be done in accordance with the project schedule and the requirements of the Construction Manager.
 - 1.21 Daily clean-up of all debris related to the Work of this Bid Package Contractor is required. All debris generated by this Bid Package Contractor shall be legally removed daily and disposed of offsite by this Bid Package. As each campus is active with students, teachers and administrators, requirement for daily clean-up will be adhered to prior to leaving each day.
 - 1.22 Promptly obscure and/or repair any vandalism and graffiti on own work on a daily basis.
 - 1.23 Bid Package Contractor will provide Daily Work Reports on a daily basis delivered to Construction Manager's field office no later than 9:00 a.m. for the previous day worked. Include all information of Work and workmen by vendors, equipment owner/operators, visitors and sub-contractors. Sub-Contractors Daily Work Report shall be attached to Bid Package Contractor's daily work report.
 - 1.24 All Certified Payrolls must be uploaded to DIR prior to payment for each month billed including all subcontractors and tier subcontractors.
 - 1.25 The Bid Package Contractor and their Subcontractors and tier Subcontractors will be required to submit a DAS 140, DAS 142, and Fringe Benefit Statement prior to start of any work on site. In the event these documents are not received, no work will shall be performed.
 - 1.26 Provide all scaffolding and equipment necessary to efficiently and safely install all of the work of this bid package. All scaffolding placed on a finish slab may not be done without proper plywood and sand base for protection. All scaffolding work shall be OSHA compliant.
 - 1.27 All Bid Package Contractors are responsible for their own temporary fall protection system. Fall protection system to comply with OSHA requirements.

SECTION 01 10 00

GENERAL REQUIREMENTS – DIVISION 1

- 1.28 Work will be performed uninterrupted throughout the project duration, sometimes if necessary, at night and during weekends. This Bid Package Contractor will be available to perform Work for the duration of the project and will respond, and be on site, to perform the Work, within 24 hours if requested by the Construction Manager.
- 1.29 Bid Package Contractor shall bid the most costly option in the event of conflict, duplicative work scope assignments, or ambiguities in the contract documents unless clarified prior to bid.
- 1.30 This Bid Package Contractor shall protect all work related to this bid package from weather related damage. Contractor will replace all weather damaged work at their own cost for all labor, material, equipment and time.
- 1.31 Bid Package Contractor shall coordinate with all School District representative, Construction Manager, and Utility Agencies as necessary to permit, schedule, and perform work related to this Bid Package Contractor.
- 1.32 Bid Package Contractor shall forward cost proposals no later than 5 days from requested timeframe. In the event cost proposals are not received within the allotted time frame, the Construction Manager will determine all additional costs and credits for the scope of work based on the most current Great West Saylor pricing manual.
- 1.33 This Bid Package Contractor shall provide a fire protection plan and fire protection as required by OSHA including fire extinguishers for construction safety.
- 1.34 Provide all required layout as required for the work of this Bid Package Contractor
- 1.35 Bid Package Contractor to provide all necessary protection to all existing and surrounding buildings, surfaces and finishes, utilities, underground utilities during installation of work. Any damage caused shall be repaired to the satisfaction of the Construction Manager, District and Architect of Record.
- 1.36 Prequalification of all Bid Package Prime Contractors is required per AB 1565 as of January 1, 2014 (California Public Contract Code 20111.6). Prequalification is also required from mechanical, electrical, or plumbing (“MEP”) subcontractors (contractors that hold C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 or C-46 licenses). See the District’s website for Prequalification packets. Prequalification packets must be received by the District 10 days prior to the bid.
- 1.37 Bid Package Contractor shall include products from listed manufacturers only. As the product has gone through a board resolved District Standard process, substitutions will not be accepted. For product that is not District Standard, any substitutions must be submitted with a complete substitution request form and appropriate credit to owner. No exceptions
- 1.38 Bid Package Contractor acknowledges that any deviation from the contract documents shall be documented through the RFI process. In the event the Bid Package Contractor proceeds with installation of any deviation from the contract documents, the Bid Package

SECTION 01 10 00

GENERAL REQUIREMENTS – DIVISION 1

Contractor will be responsible for all re-work or correction if the deviation is unacceptable to the Owner, Construction Manager, or Design Team.

- 1.39 Prior to commencement of any underground excavations, notify Dig Alert of Southern California. Dial 811 for Dig Alert of Southern California. Provide to the Construction Manager verification of notification for this project.
- 1.40 Do not damage existing underground utilities scheduled to remain in place. Bid Package Contractor shall pothole to determine existing utility routing. Contractor shall as-built these utilities in the horizontal and vertical locations in the field and provide the as-built to the Construction Manager on the master as-built plan at the end of each work day.
- 1.41 Bid Package Contractor shall pothole as necessary and review contract and as-built drawings to verify no utility conflicts exist.
- 1.42 All excess spoils generated by this operation shall be removed and legally disposed of off-site on a daily basis.
- 1.43 Bid Package Contractor is responsible for safe-off and cutting and capping of utilities as it applies to own Bid Package prior to demolition.
- 1.44 There shall be no interruptions of utility services to adjacent property owners for performance of this bid package contractor's work. Coordinate utility shut downs with the Construction Manager and District. Notify Construction Manager 48 hours prior to scheduled shut-downs.
- 1.45 Upon discovery of any unknown utilities or concealed conditions, which would affect the scope of work, notify the Construction Manager immediately.
- 1.46 Include and pay all costs associated with additional testing and inspections due to failed tests for work in place by the bid package contractor.
- 1.47 Bid Package Contractor agrees and acknowledges that certain design errors and omissions can and do occur in the project contract documents and that it has been the Bid Package Contractor's duty and responsibility to fully and thoroughly review the contract documents for such type of errors and omissions as related to their scope of work. Whereas the Bid Package Contractor has had adequate opportunity to bring these discrepancies to the attention of the Construction Manager and Architect and offer solutions. This Bid Package Contractor agrees and acknowledges that any discrepancy that could have been discovered with reasonable due diligence shall be the sole responsibility of the Bid Package Contractor to resolve at no additional cost to the District. Bid Package Contractor, being a licensed professional, is responsible to know and understand code issues as related to their area of work and therefore be able to identify obvious design discrepancies as related to buildings codes and thereby accepts responsibility as listed above. However, the Bid Package Contractor is not a licensed Engineer or Architect and thereby is not responsible for design discrepancies that would have been reasonably required the expertise of a licensed Engineer or Architect to discover during the pre-construction phase of work.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1

HVAC

SCOPE OF WORK SUMMARY:

The scope of work includes, but is not necessarily limited to, furnishing all labor, materials, accessories, appliances, tools, equipment, facilities, transportation, applicable taxes and services necessary for, and incidental to, performing all operations in connection with the specification sections listed below, complete as indicated on the drawings and specifications or incidental to the requirements of this Bid Package Contractor and/or specified herein, unless specifically excluded.

The Following are the Project Contract Documents and are primary to this Bid Package:

- Bid Packages (All Bid packages on project)

Bid Package #1 – HVAC
Bid Package #2 – General Construction, Electrical & Plumbing
- Plans
 - Brentwood School of Environmental Studies - September 20, 2023
 - Del Rey AVID Elementary School – February 10, 2023
 - Discovery School of the Arts – March 29, 2023
 - Sixth Street Prep STREAM – September 27, 2023
- Volume 1 of 2 - Project Manual – Bid and Contract Forms – VESD HVAC Improvements – October 16, 2023
- Preliminary Project Schedule (as included in the Special Conditions)
- Construction Manager Supplemental Specifications (for All Bid Packages)

00 10 00 General Requirements
00 46 00 Post Bid Interview
- Volume 2 of 2 – Project Manual – Technical Specifications – VESD HVAC Improvements - October 16, 2023

Division 0 – PROCUREMENT AND CONTRACTING REQUIREMENTS

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00 01 25	Bidding Requirements Summary
00 11 16	Notice Inviting Bids
00 22 13	Instructions to Bidders
00 42 16	Bid Proposal Form
00 42 16.1	Alcohol & Tobacco Free Campus Cert
00 42 16.2	Drug Free Workplace Certificate
00 46 00	Post Bid Interview
00 52 23	Agreement Form

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

- 00 61 13 Bond and Insurance Information
- 00 61 13.13 Performance Bond
- 00 61 13.16 Payment Bond
- 00 65 00 DVBE Cert
- 00 70 00 General Conditions
- 00 73 00 Supplementary Conditions
- 00 75 00 Special Conditions

Division 1 – General Requirements (Includes All CM Supplemental Specifications and Division 1 of the Technical Specifications)

Division 01 – GENERAL REQUIREMENTS

- 01 10 00 General Requirements Division 01
- 01 10 01 Bid Package 1 HVAC
- 01 20 01 Preliminary Construction Schedule
- 01 20 02 Temporary Fencing & Site Logistics Plan
- 01 20 03 DSA TI 103 Testing Requirements
- 01 20 04 Roof Repair Scopes of Work
- 01 25 00 Substitution Procedures
- 01 30 00 Administrative Requirements
- 01 32 16 Construction Progress Schedule
- 01 40 00 Quality Requirements
- 01 60 00 Product Requirements
- 01 70 00 Execution and Closeout Requirements
- 01 73 29 Cutting and Patching Requirements
- 01 78 00 Closeout Submittals
- 01 79 00 Demonstration and Training
- 01 91 13 General Commissioning Requirements

Division 02 – EXISTING CONDITIONS

- 02 41 00 Selective Demolition

Division 03 – CONCRETE

- 03 30 00 Cast-in-Place Concrete

Division 04 – MASONRY

- 04 05 11 Masonry Mortaring and Grouting
- 04 20 00 Unit Masonry

Division 05 – METALS

- 05 50 00 Metal Fabrications

Division 06 – WOOD, PLASTICS, AND COMPOSITES (NOT USED)

Division 07 – THERMAL AND MOISTURE PROTECTION

- 07 72 00 Roof Accessories

Division 08 – OPENINGS (NOT USED)

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

Division 09 – FINISHES

09 21 16	Gypsum Board Assemblies
09 51 00	Acoustical Ceilings
09 90 00	Painting and Coating
09 96 00	High-Performance Coatings

Division 10 – 22 – NOT USED

Division 23 – HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

23 01 30	HVAC Air Duct Cleaning
23 05 00	Common Work Results for HVAC
23 05 11	Supplementary HVAC Requirements
23 05 12	HVAC Product Substitutions
23 05 13	Common Motor Requirements for HVAC Equipment
23 05 14	Selective HVAC Demolition
23 05 29	Supports and Anchors
23 05 48	Vibration Controls for HVAC
23 05 53	HVAC Identification
23 05 93	Testing, Adjusting, and Balancing
23 07 00	HVAC Identification
23 09 23	Direct-Digital Control System for HVAC
23 11 23	Facility Natural Gas Piping
23 31 13	Metal Ductwork
23 33 00	Ductwork Accessories
23 37 13	Air Outlets and Inlets
23 74 00	Wall Mounted Heating and Cooling Units
23 81 19	Packaged Rooftop Air Conditioner
23 81 20	Rooftop Packaged Heat Pump
23 81 26	Split air Conditioning System

1.0 INCLUSIONS:

SPECIFIC INCLUSIONS FOR THE SCOPE OF WORK (including, but not limited to)

The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following summary.

Division 01 – General Requirements

The Bid Package Contractor is responsible for all requirements in Division 01 – General Requirements of the Specifications.

The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications and all other requirements as specified in Section 01 10 00 General Requirements.

1. The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

services necessary for, and incidental to, performing all operations in connection with this section, complete as shown on the drawings and/or specified herein.

2. Furnish and install caulking and sealants required or specified for own Work.
3. Clean and sweep work area during construction and at project completion.
4. Provide all field measuring as required by work of this category.
5. Provide temporary site fencing and gates for own Work at each campus, all to ensure no interaction with work zone and student activity. Location of fencing and gates to be coordinated with Construction Manager. Site fencing shall be temporary, adequate to protect Contractor and students and be maintained on hourly basis while up and in use.
6. Provide and maintain temporary chemical type toilet and wash facilities throughout the duration of the project in sufficient quantities as required for own workforce at each of the project sites. Location of chemical toilets to be coordinated with Construction Manager. Add additional facilities as required based on fluctuations in workforce. All temporary toilets shall be properly serviced twice weekly and shall meet all applicable governmental codes at all times. Contractors are not permitted to use existing toilet facilities, such as student's and staff's restrooms.

Division 02 Existing Demolition

02 41 00 Selective Demolition

7. For items to be demolished, remove from site and dispose at an approved, legal dumpsite.

Division 05 Metals

05 50 00 Metal Fabrications

8. Furnish and install metal flashing at wall mounted units and mechanical equipment curbs.
9. Furnish and install sheet metal rain/sun shield over the duct opening and flex connectors at air conditioners as shown per plan.

Division 07 Thermal and Moisture Protection

07 72 00 Roof Accessories

10. Trade contractor responsible for own roof repair at any and all penetrations as performed for scope of work.
11. Furnish and install insulation for own work.
12. Furnish and install Insulation inside of HVAC Curb and outside of curb.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

13. Furnish and install wall furring for new PTAC installation where required.

14. Furnish and provide fall protection equipment as specified.

Division 09 Finishes

09 21 16	Gypsum Board Assemblies
09 51 00	Acoustical Ceilings
09 90 00	Painting and Coating
09 96 00	High-Performance Coatings

15. Includes replacement of acoustical ceiling tiles as damaged by own work.

16. Bid Package to coordinate with Bid Package No. 2 for exterior duct painting to be performed by Bid Package No. 2.

Division 23 Heating Ventilating and Air Conditioning

23 01 30	HVAC Air Duct Cleaning
23 05 00	Common Work Results for HVAC
23 05 11	Supplementary HVAC Requirements
23 05 12	HVAC Product Substitutions
23 05 13	Common Motor Requirements for HVAC Equipment
23 05 14	Selective HVAC Demolition
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23 33 00	Ductwork Accessories
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23 74 00	Wall Mounted Heating and Cooling Units
23 81 19	Packaged Rooftop Air Conditioner
23 81 20	Rooftop Packaged Heat Pump
23 81 26	Split air Conditioning System

17. Furnish and install all labor, materials and equipment necessary to install heating, ventilating, air conditioning, HVAC equipment, and mechanical systems per Plans, Specifications and Addenda, including but not limited to; all HVAC units, split systems, wall mount units, furnaces, exhaust systems, make-up air systems, compressors, air doors, power ventilators, smoke vents, dampers, fans, fan coil units, ductwork, duct sound traps, insulation, louvers, plenums, diffusers, grilles, turning vanes, connectors, air cleaning equipment, replacement filters, filter holding systems, isolation curbs, curb adaptors, curb insulation, rail frame, locking nut, wood screws, lag screws, vibration controls, seismic controls, variable frequency drives, controls, thermostats, temperate sensors, fixtures, economizers, transmitters, coils, contacts, valves, fittings, joints,

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

neoprene pads, smoke detectors, duct detectors, sealants, firestopping, fire sealants, identification, brackets, flashings, hanger rods, hardware, miscellaneous supports, attachments and accessories for a complete operational system and installation.

18. Coordination for location and POC for condensate drain line.
19. Coordinate required openings in slabs, flatwork, floors, roofs etc. with affected trades for own work. Provide saw cutting and patching if required due to lack of coordination by this Prime Trade Contractor.
20. Coordinate own work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
21. Provide and install seismic requirements for own work.
22. Provide extra stock and replacement materials as specified.
23. Supply and install hanger rods, supports, brackets, HVAC flashings and devices for own work.
24. Final connections of vents and exhaust systems.
25. Includes cleaning duct work at all sites at POC.
26. Labeling and identification as specified or required for own work.
27. Access panels for own work, backing and fixture supports coordinate requirements, failure to do so will result in own installation.
28. Start up for own work.
29. Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications.
30. Owner training, demonstrations, videos or instructional sessions as may be required. Schedule and coordinate with Owner through Construction Manager.

ALSO INCLUDES:

31. Bid Package Contractor is responsible for any demo and re-installation of all new equipment and systems. Such as but not limited to rooftop units, wall mount units, fan coils, framing, ceilings, ceiling repairs, relocation of existing systems to access roof, etc.
32. All sheet metal flashing, lead flashing, counter flashings, boots, roof jacks, seals, platform covers, sealants, sleeves, fittings, etc. as required to install work and provide a weather tight seal shall be furnished and installed by this Bid Package Contractor.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

33. Furnish and install all access doors and or panels through ductwork or for access to this Prime Trade Contractor's work.
34. This Bid Package Contractor is to review the Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, water, waste and vent, fire sprinkle, etc.) and that of all other building and site components. Failures to do so will result in this Contractor's rerouting of own work and all incidental costs resulting from such.
35. Install all registers and grills to hanger and support wires.
36. Provide an approved submittal to the General Contractor to show specific power requirements for equipment provided by this Bid Package.
37. Provide louvers shown only on the Mechanical Drawings.
38. Provide sheet metal rain/sun shield over the duct opening and flex connector for a complete and watertight installation.
39. All penetration in floors and walls shall be 100% sealed using the appropriate material for each floor or wall condition. Examples: Fire Caulking, Metal Angle, Flat Stock etc. Coordinate with other Bid Package Contractors for multiple penetrations in a common shaft.
40. Bid Package Contractor must provide temporary and portable fencing or barrier that can be set around cranes and equipment on site while working.
41. Bid Package Contractor responsible for any roofing repairs where roofing was damaged from work in correlation with own work. Responsible to re-establish a watertight system. Architect has provided 01 20 04 – Roof Repair Scopes of Work. In areas where roofing system has not been previously identified, Bid Package Contractor to ascertain what type of existing roofing system assembly is currently in place and correct all roofing with compatible material to re-establish a watertight system.
42. Bid Package Contractor is responsible for monitoring wind and weather conditions before and during lifting operations. When wind speed (sustained or gusts) exceeds 20 MPH at the personnel platform, a qualified person must determine if, in light of the wind conditions, it is not safe to lift. If it is not, the lifting operation must not begin (or, if already in progress, must be terminated). 0-20 MPH winds operations may continue, 21-39 MPH winds a certified competent person must evaluate load weights and determine if lifting is safe to continue, 40MPH and up winds the crane must not be up in the air and has to be horizontally rested.
43. Bid Package Contractor is responsible to provide crane lifting safety plan before any lifts so it can be reviewed by Construction Manager.
44. Bid Package Contractor is responsible for following all safety guidelines. There will be zero tolerance for violations. Persons found not following safe practices and guidelines will be

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

removed from job site. At its sole discretion and upon written request from the Bid Package Contractor, Construction Manager may allow persons back on site.

45. Bid Package Contractor is responsible for safe off of all mechanical related equipment, including evacuation of Freon in units following all regulatory guidelines.
46. Bid Package Contractor is responsible for any site damage from equipment or personnel on site.
47. Bid Package Contractor is responsible for providing all equipment including but not limited to ladders, safety devices, fall protection, cranes, man lifts. Bid Package Contractor to clean classrooms, offices, spaces, etc daily.
48. Bid Package Contractor to clean classrooms, offices, spaces, etc after initial startup.
49. Bid Package Contractor to provide and install any pressure treated wood for sleepers as noted per plan.
50. Bid Package Contractor to notify Construction Manager if new PTAC unit is projected to sit close to the existing grade.
51. Bid Package Contractor responsible for duct cleaning as noted on plans as well as wiping down of exposed reachable duct prior to installation of new units.
52. Bid Package Contractor to provide temporary weather tight coverings of any exposed openings on the roof during construction until new units are placed and are responsible for any damage that may occur from improper weatherproofing.
53. Bid Package Contractor to furnish and install sleepers, lag screws, tek screws, anchor embed, angle brackets, etc at mechanical pad. Locations as shown per plan. Bid Package Contractor to confirm actual quantities based on contract documents.
54. Bid Package Contractor to furnish and install all RTU connections. Such as “Z” plates, TEK screws, and flexible connectors.
55. Bid Package Contractor shall provide all rooftop units with unpowered convenience outlet. Bid Package No. 2 General to provide power to convenience outlet.
56. Bid Package Contractor to connect detectors to new unit at locations as specified in plans, Bid Package No. 2 General to provide and wire duct detectors. Bid Package Contractor to make final Fire Alarm connection inside unit.
57. Bid Package Contractor to furnish and install control system as specified in the plans.
58. Bid Package Contractor required to provide current I-VU certification for control requirements.
59. Bid Package Contractor to provide proposed phasing plan and schedule to Construction Manager for approval and coordination with other Bid Package Contractors and campus

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 1 - HVAC (Continued)

staff. While campus is live and active with students and staff, only 3-4 HVAC units may be taken down at a time per live campus during normal working hours.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

Contractor for this scope of work shall include an allowance equal to 5% of total construction cost for Bid Package 1– HVAC, as an **Owner Unspecified Allowance** to be used for unforeseen conditions and at the discretion of the District. See Construction Manager Supplemental Specification Section 01 21 00.

NOTE:

All of the work in the above sections **MUST** be included in the **BID PACKAGE No. 1 - HVAC** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

This Bid Package summary supplements and complements the Plans, Specifications, and the balance of the project documents, hereafter referred to as Contract Documents and in no way supersedes any information contained in the Contract Documents unless specifically stated.

It is the responsibility of each bidder to fully familiarize themselves with the entire Summary of Work for all Bid Packages, as the individual Specifications' Sections interface throughout the project and thus impact all Bid Package Contractors.

END OF THIS SECTION

BID PACKAGE: 2

General Construction

SCOPE OF WORK SUMMARY:

The scope of work includes, but is not necessarily limited to, furnishing all labor, materials, accessories, appliances, tools, equipment, facilities, transportation, applicable taxes and services necessary for, and incidental to, performing all operations in connection with the specification sections listed below, complete as indicated on the drawings and specifications or incidental to the requirements of this Bid Package Contractor and/or specified herein, unless specifically excluded.

The Following are the Project Contract Documents and are primary to this Bid Package:

- Bid Packages (All Bid packages on project)

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Bid Package #2 – General Construction, Electrical & Plumbing
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 - Sixth Street Prep STREAM – September 27, 2023
- Volume 1 of 2 - Project Manual – Bid and Contract Forms – VESD HVAC Improvements – October 16, 2023
- Preliminary Project Schedule (as included in the Special Conditions)
- Construction Manager Supplemental Specifications (for All Bid Packages)

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00 46 00 Post Bid Interview
- Volume 2 of 2 – Project Manual – Technical Specifications – VESD HVAC Improvements - October 16, 2023

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00 42 16.2	Drug Free Workplace Certificate
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VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

- 00 61 13 Bond and Insurance Information
- 00 61 13.13 Performance Bond
- 00 61 13.16 Payment Bond
- 00 65 00 DVBE Cert
- 00 70 00 General Conditions
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- 00 75 00 Special Conditions

Division 1 – General Requirements (Includes All CM Supplemental Specifications and Division 1 of the Technical Specifications)

Division 01 – GENERAL REQUIREMENTS

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- 01 20 03 DSA TI 103 Testing Requirements
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- 01 30 00 Administrative Requirements
- 01 32 16 Construction Progress Schedule
- 01 40 00 Quality Requirements
- 01 60 00 Product Requirements
- 01 70 00 Execution and Closeout Requirements
- 01 73 29 Cutting and Patching Requirements
- 01 78 00 Closeout Submittals
- 01 79 00 Demonstration and Training
- 01 91 13 General Commissioning Requirements

Division 02 – EXISTING CONDITIONS

- 02 41 00 Selective Demolition

Division 03 – CONCRETE

- 03 30 00 Cast-in-Place Concrete

Division 04 – MASONRY

- 04 05 11 Masonry Mortaring and Grouting
- 04 20 00 Unit Masonry

Division 05 – METALS

- 05 50 00 Metal Fabrications

Division 06 – WOOD, PLASTICS, AND COMPOSITES (NOT USED)

Division 07 – THERMAL AND MOISTURE PROTECTION

- 07 72 00 Roof Accessories

Division 08 – OPENINGS (NOT USED)

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

Division 09 – FINISHES

09 21 16	Gypsum Board Assemblies
09 51 00	Acoustical Ceilings
09 90 00	Painting and Coating
09 96 00	High-Performance Coatings

Division 10 – 22 – NOT USED

Division 23 – HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

23 01 30	HVAC Air Duct Cleaning
23 05 00	Common Work Results for HVAC
23 05 11	Supplementary HVAC Requirements
23 05 12	HVAC Product Substitutions
23 05 13	Common Motor Requirements for HVAC Equipment
23 05 14	Selective HVAC Demolition
23 05 29	Supports and Anchors
23 05 48	Vibration Controls for HVAC
23 05 53	HVAC Identification
23 05 93	Testing, Adjusting, and Balancing
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23 74 00	Wall Mounted Heating and Cooling Units
23 81 19	Packaged Rooftop Air Conditioner
23 81 20	Rooftop Packaged Heat Pump
23 81 26	Split air Conditioning System

1.0 INCLUSIONS:

SPECIFIC INCLUSIONS FOR THE SCOPE OF WORK (including, but not limited to)

The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following summary.

Division 01 – General Requirements

The Bid Package Contractor is responsible for all requirements in the Division 01 – General Requirements of the Specifications.

The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications and all other requirements as specified in Section 00 10 00 General Requirements.

1. The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

services necessary for, and incidental to, performing all operations in connection with this section, complete as shown on the drawings and/or specified herein.

2. Furnish and install caulking and sealants required or specified for own Work.
3. Clean and sweep work area during construction and at project completion.
4. Provide all field measuring as required by work of this category.
5. Provide temporary site fencing and gates for own Work at each campus, all to ensure no interaction with work zone and student activity. Location of fencing and gates to be coordinated with Construction Manager. Site fencing shall be temporary, adequate to protect Contractor and students and be maintained on hourly basis while up and in use.
6. Provide and maintain temporary chemical type toilet and wash facilities throughout the duration of the project in sufficient quantities as required for own workforce at each of the project sites. Location of chemical toilets to be coordinated with Construction Manager. Add additional facilities as required based on fluctuations in workforce. All temporary toilets shall be properly serviced twice weekly and shall meet all applicable governmental codes at all times. Contractors are not permitted to use existing toilet facilities, such as student's and staff's restrooms.

Division 02 Existing Demolition

02 41 00 Selective Demolition

7. For items to be demolished, remove from site and dispose at an approved, legal dumpsite.

Division 03 Concrete

03 30 00 Cast in Place Concrete

8. Furnish and install crushed rock, aggregate, and concrete patch back as required for own work.
9. Includes modification to existing concrete ground mounted unit pads to accommodate new mechanical unit. Bid Package Contractor to confirm actual quantities based on contract documents.
10. Furnish and install dowels, embeds and metal screws.
11. Provide concrete footing for CMU walls.

Division 04 Masonry

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

04 05 11 Masonry Mortaring and Grouting
04 20 00 Unit Masonry

12. Includes entire scope of new CMU walls at Brentwood ES per plans and specifications.
13. Provide modification to existing CMU walls at Brentwood to accommodate new mechanical units. Bid Package Contractor to confirm actual quantities based on contract documents.
14. Responsible for demolition of existing CMU walls. Provide new CMU walls per plans to be coordinated with Bid Package No. 1 for layout confirmation. Provide concrete footing and reinforcement for new CMU Walls.
15. Pothole as necessary to verify utilities. Hand dig footings as necessary to avoid impacting existing utilities.
16. Bid Package Contractor to remove and reinstall existing CMU Wall Gates as noted on plans.

Division 07 Thermal and Moisture Protection

07 72 00 Roof Accessories

17. Trade contractor responsible for own roof repair at any and all penetrations as performed for scope of work.

Division 09 Finishes

09 21 16 Gypsum Board Assemblies
09 51 00 Acoustical Ceilings
09 90 00 Painting and Coating
09 96 00 High-Performance Coatings

18. Includes painting exterior ductwork as specified per plan. Installation of duct work to be provided by Bid Package No.1.
19. Includes fire rated ductwork penetrations per details from ceiling to top of roof sheeting.
20. Includes replacement of acoustical ceiling tiles as damaged by own work.

Division 23 Heating Ventilating and Air Conditioning

23 01 30 HVAC Air Duct Cleaning
23 05 00 Common Work Results for HVAC
23 05 11 Supplementary HVAC Requirements
23 05 12 HVAC Product Substitutions
23 05 13 Common Motor Requirements for HVAC Equipment
23 05 14 Selective HVAC Demolition

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

23 05 29	Supports and Anchors
23 05 48	Vibration Controls for HVAC
23 05 53	HVAC Identification
23 05 93	Testing, Adjusting, and Balancing
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23 81 20	Rooftop Packaged Heat Pump
23 81 26	Split air Conditioning System

21. Furnish and install all labor, materials and equipment necessary to install all plumbing systems, fixtures and equipment per Plans, Specifications and Addenda, including but not limited to; all building plumbing, exterior site gas, interior gas systems, plumbing equipment, condensate drains, condensate lines, drains, roof flashings, cleanouts, dry wells, valves, fittings, couplings, escutcheons, unions, flanges, trap primers, vents, piping, fixtures, supports, hanger rods, anchors, brackets, seismic bracing, flashing, isolators, caulking, sealants, adhesives, plastic wrap protection, firestopping, trim and accessories for a complete operational system and installation.
22. Coordination and compliance with local utility agencies. All licenses, coordination for permits and fees associated with own work.
23. Coordination with other trades through attendance at meetings, and through Construction Manager to complete own work.
24. Spoils to be removed from site on-site to legal dumpsite.
25. Utility tie-ins and final connections to main services at buildings and other shown locations.
26. Flushing, testing, adjustments and disinfections of systems as specified or required for own work.
27. Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Owner training for own work as required.
28. Record Documents and As-Builts to show dry well piping layout and location of plug cap.
29. Provide extra stock and replacement materials as specified.
30. Labeling and identification as specified or required for own work.
31. Clean up of finish surfaces.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

32. Condensate piping from A/C units to roof drains, dry wells, or as shown. Also ensure all existing drains and piping are not damaged and are routed to drains.
33. Gas piping for A/C units as shown in details.
34. Coordinate with Bid Package 1 for piping locations.
35. Bid Package Contractor is responsible for all demo, back fill, compaction, and patch back for own work including but not limited to asphalt, and concrete.
36. Bid Package Contractor responsible for any roofing repairs where roofing was damaged from work in correlation with own work. Responsible to re-establish a watertight system. Architect has provided 01 20 04 – Roof Repair Scopes of Work. In areas where roofing system has not been previously identified, Bid Package Contractor to ascertain what type of existing roofing system assembly is currently in place and correct all roofing with compatible material to re-establish a watertight system.
37. Bid Package Contractor is responsible for all hoisting, rigging, and lifting for your own work.
38. Bid Package Contractor is responsible for providing all equipment including but not limited to, ladders, safety devices, fall protection, cranes, man lifts.
39. Prime contractor is responsible for and site damage from equipment or personnel on site.
40. Provide all barricades, safety fencing, flagmen, traffic control, dust control and street sweeping as required for own onsite and offsite work.
41. Bid Package Contractor agrees that all points of connection, as applies to site utilities, have been found and verified to be in accordance with the Contract Documents.
42. Bid Package Contractor is responsible for following all safety guidelines. There will be zero tolerance for violations. Persons found not following safe practices and guidelines will be removed from job site. At its sole discretion and upon written request from the Bid Package Contractor, Construction Manager may allow persons back on site.
43. Bid Package Contractor is responsible for all “safe off” of all gas and condensate prior to removal of any equipment (removal of equipment by Other).

Division 26 Electrical

44. Furnish and install all labor, materials and equipment necessary to install all electrical systems per Plans, Specifications and Addenda, including but not limited to; all high voltage systems, electrical cabling and wiring, conduit, underground cable, underground ducts, cabling boxes, infrastructure conduits, end vaults, pull boxes, switchboards, panel boards, transformers, disconnects, circuit breakers, electrical grounding, electrical bonding, switches, raceways, boxes, conduit, wire, conductors, cables, cable trays, transfer switches, barrier posts, connections to existing systems, fixtures, flashings,

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

supports, brackets, seismic restraints, wiring devices, vaults, pads, dry utilities, fire sealants, fire alarm, electrical identification, hardware, trim and accessories for a complete operational system and installation.

45. Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Update as-built drawings as required.
46. Provide final hook up of high and low voltage systems installed by others. Circuitry and hook up of all electrical equipment and components supplied by others. Any and all reference to electrical trades will be to this Prime Trade Contractor. This bid package will complete the hook up of all electrical related fixtures and connections for a complete and proper installation.
47. Start-up, testing, adjustments and commissioning as specified for own work.
48. Provide extra stock, turnover and replacement materials as specified.
49. Seismic requirements for own work.
50. Labeling and identification as specified or required for own work.
51. Saw cutting, demolition, removal, disposal and patching for own work.
52. Relocation of existing electrical utilities. All abandoned conduit and wires to be “made safe” by this Prime Trade Contractor.
53. Provide “safe off” of all existing electrical work, as applies to demolition of own Work.
54. Provide and wire duct detectors as noted on plans from devices to unit, Bid Package No.1 to install duct detector at units as shown per plan and make final Fire Alarm Connection at the unit.
55. All electrical demolition and removals needed to remove conflicting electrical services, safe off, and allow all subsequent trades to perform work. All work associated with electrical demolition is critical and all normal premium times hours shall be included in bid until work is ready for subsequent trade. This shall include removal of all conductor material inside existing conduit in the areas to be removed, such that demolition contractor can remove conduits without concern for contents.
56. All Braces, brackets, sleepers and support systems complete (including their attachment to the building structure) as required for this PTC’s work, including structural & miscellaneous steel items when detailed only on the Electrical Drawings, or not specifically detailed but required.
57. All access doors required by HVAC Bid Package Contractors shall be located, supplied and installed by that Bid Package Contractors.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

58. This Bid Package Contractor is to review the Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, water, waste and vent, fire sprinkle, etc.) and that of all other building and site components. Failures to do so will result in this Bid Package Contractor rerouting of own work and all incidental costs resulting from such.
59. Bid Package Contractor is responsible for providing all equipment including but not limited to, ladders, safety devices, fall protection, cranes, man lifts, for own work.
60. Bid Package Contractor is responsible for following all safety guidelines. There will be zero tolerance for violations. Persons found not following safe practices and guidelines will be removed from job site. At its sole discretion and upon written request from the Bid Package Contractor, Construction Manager may allow persons back on site.
61. Bid Package Contractor shall furnish and install required equipment ID signage and labeling.
62. Bid Package Contractor responsible for any roofing repairs where roofing was damaged from work in correlation with own work. Responsible to re-establish a watertight system. Architect has provided 01 20 04 – Roof Repair Scopes of Work. In areas where roofing system has not been previously identified, Bid Package Contractor to ascertain what type of existing roofing system assembly is currently in place and correct all roofing with compatible material to re-establish a watertight system.
63. Bid Package Contractor is responsible for all hoisting, rigging, and lifting for own work.
64. Bid Package Contractor is responsible for replacing weathered or damaged conduit and their fittings, seal tight whips at all units whether shown on plans or not.
65. Bid Package Contractor is responsible for the fire alarm system.
66. Bid Package Contractor is responsible to power rooftop unit's integral convenience outlet/receptacle. Bid Package No. 1 HVAC to provide rooftop unit with unpowered convenience outlet

Division 32 Exterior Improvements

67. Provide all asphalt paving and concrete saw cutting, break, removal and disposal as required for own work.
68. Furnish and install crushed rock, aggregate, asphalt, and slurry coat patch back as required for own work.
69. Coordinate required openings in slabs, flatwork, floors, roofs etc. with affected trades for own work. Provide sawing and patching if required due to lack of coordination by this Bid Package Contractor.

VESD HVAC Replacements – 4 Campuses

BID PACKAGE: 2 – General Construction (Continued)

70. Coordinate own work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
71. Provide and install seismic requirements for own work.
72. Labeling and identification as specified or required for own work.
73. Responsible for saw cutting/demo of walls, floors, ceilings, and roofing.
74. Bid Package Contractor is responsible for following all safety guidelines. There will be zero tolerance for violations. Persons found not following safe practices and guidelines will be removed from job site. At its sole discretion and upon written request from the Bid Package Contractor, Construction Manager may allow persons back on site.
75. This Bid Package Contractor is to review the Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, etc.) and that of all other building and site components. Failures to do so will result in this Bid Package Contractor's rerouting of own work and all incidental costs resulting from such.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

Contractor for this scope of work shall include an allowance equal to \$75,000.00 for Bid Package 02 – General Construction, as an **Owner Allowance** to be used for unforeseen conditions and at the discretion of the District. See Construction Manager Supplemental Specification Section 01 21 00.

NOTE:

All of the work in the above sections **MUST** be included in the **BID PACKAGE No. 2 – General Construction** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

This Bid Package summary supplements and complements the Plans, Specifications, and the balance of the project documents, hereafter referred to as Contract Documents and in no way supersedes any information contained in the Contract Documents unless specifically stated.

It is the responsibility of each bidder to fully familiarize themselves with the entire Summary of Work for all Bid Packages, as the individual Specifications' Sections interface throughout the project and thus impact all Bid Package Contractors.

END OF THIS SECTION

00 70 00 - GENERAL CONDITIONS

Article 1. DEFINITIONS

- A. Action of the Governing Board is a majority vote of a quorum at a lawful meeting.
- B. Approval, Approved means written authorization by DISTRICT for specific applications within the Contract.
- C. As shown, as indicated, as detailed refers to drawings accompanying this specification.
- D. Contract, Contract Documents includes all contract documents to wit: Notice inviting Bids, Instructions to Bidders, Bid Form, Designation of Subcontractors, Performance and Payment Bonds, General Conditions, Drawings, Plans, Specifications, the Agreement and all modifications, addenda, and amendments thereto.
- E. Contractor, District are those mentioned as such in the Agreement. They are treated throughout the contract as if they are of singular number and neuter gender.
- F. Locality in which the work is performed means the county in which the public work is done.
- G. Project is the planned undertaking as provided for in the contract documents by DISTRICT and CONTRACTOR.
- H. Provide shall include “provide complete in place”, that is, “furnish & install”.
- I. Safety Orders are those issued by the Division of Industrial Safety an OSHA Safety and Health Standards for construction.
- J. Standards, Rules and Regulations referred to are recognized printed standards and shall be considered as one and a part of these specifications within limits specified.
- K. Subcontractor, as used herein, includes those having direct contract with CONTRACTOR and one who furnishes material worked to a special design according to plans, drawings, and specifications for this work, but does not include one who merely furnishes material not so worked.
- L. Surety is the person, firm, or corporation that executes as surety the CONTRACTOR’s Payment Bond.
- M. Work of the CONTRACTOR or subcontractor includes labor or materials (including, without installation, equipment and appliances) or both, incorporated in, or to be incorporated in the construction covered by the complete Contract.
- N. Workers includes laborer, worker or mechanic.

Article 2. LAWS CONCERNING THE DISTRICT A PART HEREOF

Contract is subject to all provision of the Constitution of Laws of California governing, controlling or effecting DISTRICT, or the property, funds operations, or powers of DISTRICT, and such provisions are by his reference made a part hereof and of Contract.

Article 3. SITE INVESTIGATION

Before bidding on this work, CONTRACTOR shall make a careful investigation of the site and thoroughly familiarize himself with the requirement of the Contract. By the act of submitting a bid for the work included in this Contract, CONTRACTOR shall be deemed to have made such study and investigation and that CONTRACTOR is familiar with and accepts the conditions of the site.

Article 4. STATUS OF CONTRACTOR

CONTRACTOR is and shall at all times be deemed to be an independent CONTRACTOR and shall be wholly responsible for the manner in which it performs the services required of it by the terms of this contract. Nothing herein contained shall be construed as creating the relationship of employer and employee, or principal and agent, between the DISTRICT, or any of the DISTRICT’s employees or agents, and CONTRACTOR or any of CONTRACTOR’s agents or

employees. CONTRACTOR assumes exclusively the responsibility for the acts of its employees as they relate to the services to be provided during the course and scope of their employment. CONTRACTOR, its agents and employees shall not be entitled to any rights or privileges of DISTRICT employees. DISTRICT shall be permitted to monitor the activities to determine compliance with the terms of this Contract. CONTRACTORS and subcontractors are required by law to be licensed and regulated by the Contractors State License Board.

Article 5. CONTRACTOR’S SUPERVISION

- A. The CONTRACTOR shall verify all indicated dimensions before ordering materials or equipment, or before performing work. The CONTRACTOR shall take field measurements, verify field conditions, and shall carefully compare such field measurements and conditions and other information known to the CONTRACTOR with the contract documents before commencing activities. Errors, inconsistencies, or omissions discovered shall be reported to the District at once. Upon commencement of any item of work, the CONTRACTOR shall be responsible for dimensions related to such item of work and shall make any corrections necessary to make work properly fit at no additional cost to DISTRICT. This responsibility for verification of dimensions is a non-delegable duty and may not be delegated to subcontractors or agents.
- B. Omissions from the drawings or specifications, or the misdescription of details of work which are manifestly
- C. necessary to carry out the intent of the drawings and specifications, or which are customarily performed, shall not relieve the CONTRACTOR from performing such omitted or misdescribed work, but they shall be performed as if fully and correctly set forth and described in the drawings and specifications.
- D. The CONTRACTOR must provide a Supervisor available on the work site at all times who can understand and communicate with all Victor Elementary School District Supervisors.

Article 6. SUBCONTRACTORS

- A. CONTRACTOR agrees to bind every subcontractor by terms of Contract as far as such terms are applicable to subcontractor’s work. If CONTRACTOR shall subcontract any part of this Contract, CONTRACTOR shall be as fully responsible to DISTRICT for acts and omissions of any subcontractor and of persons either directly or indirectly employed by any subcontractor, as it is for acts and omissions of persons directly employed by CONTRACTOR. Nothing contained in the contract documents shall create any contractual relation between any subcontractor and DISTRICT, nor shall this Contract be construed to be for the benefit of any subcontractor.
- B. The CONTRACTOR shall be responsible for the coordination of the trades, subcontractors and materialmen engaged upon his work.

Article 7. DISTRICT’S INSPECTOR

If applicable, one or more Inspector(s), including special Inspectors, as required, will be employed by DISTRICT in accordance with requirements of Title 24 (previously Title 21) of the California Code of Regulations and will be assigned to the work. Duties of an Inspector are specifically defined in Section 4-342 (previously Section 42) of said Title 24. No work shall be carried on except with the knowledge and under the inspection of said Inspector(s). He shall have free access to any or all parts of work at any time. The DISTRICT will provide inspection and testing at its cost during the normal eight (8) hour day Monday through Friday (except holidays). Work by the CONTRACTOR outside of the normal eight (8) hour day shall constitute an authorization from the CONTRACTOR to the DISTRICT to provide inspection and testing as required outside of the normal eight (8) hour day. CONTRACTOR shall reimburse DISTRICT for inspection and testing outside the normal eight-hour day or for any retests caused by the CONTRACTOR.

Article 8. ASSIGNMENT OF ANTITRUST ACTIONS

- A. Pursuant to Government Code § 4551, in entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the CONTRACTOR or Subcontractor offers and agrees to assign to the DISTRICT all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act, (15 U.S.C. § 15) or under the Cartwright Act (Chapter 2 [commencing with § 16700] of Part 2 of

Division 7 of the Business and Professions Code), arising from the purchase of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the

awarding body tenders final payment to the CONTRACTOR, without further acknowledgment by the parties. If the DISTRICT receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under Chapter 11 (commencing with § 4550) of Division 5 of Title 1 of the Government Code, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the DISTRICT any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the DISTRICT as part of the bid price, less the expenses incurred in obtaining that portion of the recovery.

- B. Upon demand in writing by the assignor, the DISTRICT shall, within one (1) year from such demand, reassign the cause of action assigned pursuant to this Article if the assignor has been or may have been injured by the violation of law for which the cause of action arose and the DISTRICT has not been injured thereby or the DISTRICT declines to file a court action for the cause of action.

Article 9. OTHER CONTRACTS

- A. DISTRICT reserves the right to let other contracts in connection with this work. CONTRACTOR shall afford other contractors reasonable opportunity for introduction and storage of their materials and execution of their work and shall properly connect and coordinate its work with theirs.
- B. Nothing herein contained shall be interpreted as granting to CONTRACTOR exclusive occupancy at the Project site. CONTRACTOR shall not cause any unnecessary hindrance or delay to any other contractor working on Project. If simultaneous execution of any Contract for Project is likely to cause interference with performance of some other contract or contracts, DISTRICT shall decide which contractor shall cease work temporarily and which contractor shall continue or whether work can be coordinated so that contractors may proceed simultaneously.

Article 10. OCCUPANCY

DISTRICT reserves the right to occupy portions of the Project at any time before completion, and such occupancy shall constitute final acceptance of that portion only to the extent that the CONTRACTOR will not be subject to performing work or repairs caused by the DISTRICT's use of the occupied areas. Such occupancy shall not extend the date specified for completion of the work. The CONTRACTOR will be required to complete punch list items documented by DISTRICT, Architect, Inspector and CONTRACTOR prior to final payment.

Article 11. DISTRICT'S RIGHT TO DO WORK

Should the CONTRACTOR, at any time during the process of construction, fail or refuse to furnish enough materials or workmen to properly execute the work, unless prohibited from so doing through the action of DISTRICT or other authorized official agencies, DISTRICT, after giving ten (10) days written notice to CONTRACTOR may, without prejudice to any other rights he may have, proceed to furnish the materials and/or workmen necessary to proceed with or complete the work, and may deduct the cost thereof, together with reasonable expenses arising from such procedure, from any amounts then due or which may thereafter become due to CONTRACTOR.

Article 12. DISTRICT'S RIGHT TO TERMINATE CONTRACT

- A. **Grounds for Termination.** The CONTRACTOR may terminate the Contract if the Work is stopped for a period of thirty (30) consecutive days through no act or fault of the CONTRACTOR, a Subcontractor, their agents or employees, or any other persons performing portions of the Work for whom the CONTRACTOR is contractually responsible, for only the following reasons:
 - (1) Issuance of an order of a court or other public authority having jurisdiction; or
 - (2) An act of government, such as a declaration of national emergency.
- B. **Notice of Termination.** If one of the above reasons exists, the CONTRACTOR may, upon written notice of seven (7) additional days to the DISTRICT, terminate the Contract and recover from the DISTRICT payment for Work

executed and for reasonable costs verified by the District with respect to materials, equipment, tools, construction equipment, and machinery, including reasonable overhead, profit, and damages.

Article 13. TERMINATION BY THE DISTRICT FOR CAUSE

A. **Grounds for Termination.** The DISTRICT may terminate the Contract if the CONTRACTOR:

- (1) Persistently or repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- (2) Persistently or repeatedly is absent, without excuse, from the job site;
- (3) Fails to make payment to Subcontractors;
- (4) Persistently disregards laws, ordinances, rules, regulations, or orders of a public authority having jurisdiction; or
- (5) Otherwise is in substantial breach of a provision of the Contract Documents.

B. **Notification of Termination.** When any of the above reasons exist, the DISTRICT may, without prejudice to any other rights or remedies of the DISTRICT and after giving the CONTRACTOR and the CONTRACTOR's surety, if any, written notice of seven (7) days, terminate the Contract and may, subject to any prior rights of the surety:

- (1) Take possession of the Project and of all material, equipment, tools, and construction equipment and machinery thereon owned by the CONTRACTOR;
- (2) Accept assignment of Subcontracts; and
- (3) Complete the Work by any reasonable method the DISTRICT may deem expedient.

C. **Payments Withheld.** If the DISTRICT terminates the Contract for one of the reasons stated in Article 17.1 A, the CONTRACTOR shall not be entitled to receive further payment until the Work is complete.

D. **Payments Upon Completion.** If the unpaid balance of the Contract Sum exceeds costs of completing the Work, including compensation for professional services and expenses made necessary thereby, such excess shall be paid to the CONTRACTOR. If such costs exceed the unpaid balance, the CONTRACTOR shall pay the difference to the DISTRICT. The amount to be paid to the CONTRACTOR, or DISTRICT, as the case may be, shall be certified by the District upon application. This payment obligation shall survive completion of the Contract.

Article 14. TERMINATION OF CONTRACT BY DISTRICT (CONTRACTOR NOT AT FAULT)

DISTRICT may terminate the Contract upon fifteen (15) calendar days of written notice to the CONTRACTOR, if it is found that reasons beyond the control of either the DISTRICT or CONTRACTOR make it impossible or against the DISTRICT's interest to complete the work. In such a case, the CONTRACTOR shall have no claims against the DISTRICT except: (1) the actual cost for labor, materials, and services performed which may be documented through timesheets, invoices, receipts, or otherwise, and (2) ten percent (10%) profit and overhead, and (3) five percent (5%) termination cost of the total of items (1) and (2).

Article 15. PAYMENT BOND

A. **Bond Requirements.** Prior to commencing any portion of the Work, the CONTRACTOR shall furnish a payment and performance bond for its portion of the Work which shall cover 100% faithful payment of all obligations arising under the Contract Documents and/or guaranteeing the payment in full of all claims for labor performed and materials supplied for the Work. All bonds shall be provided by a corporate surety authorized and admitted to transact business in California as sureties.

B. To the extent, if any, that the Contract Price is increased in accordance with the Contract Documents, the CONTRACTOR shall, upon request of the DISTRICT, cause the amount of the bonds to be increased accordingly and shall promptly deliver satisfactory evidence of such increase to the DISTRICT. To the extent available, the bonds shall further provide that no change or alteration of the Contract Documents (including, without limitation, an increase in the Contract Price, as referred to above), extensions of time, or modifications of the time, terms, or conditions of payment to the CONTRACTOR will release the surety. If the CONTRACTOR fails to furnish the required bonds, the DISTRICT may terminate the Contract for cause.

C. **Surety Qualifications.** Only bonds executed by admitted Surety insurers as defined in Code of Civil Procedure § 995.120 shall be accepted. Surety must be a California-admitted surety and listed by the U.S. Treasury with a bonding capacity in excess of the Project cost.

D. **Alternate Surety Qualifications.** If a California-admitted surety insurer issuing bonds does not meet these requirements, the insurer will be considered qualified if it is in conformance with § 995.660 of the California Code of Civil Procedure and proof of such is provided to the DISTRICT.

Article 16. DRAWINGS AND SPECIFICATIONS

A. Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all.

B. Materials or work described in words which so applied has a well known technical or trade meaning shall be deemed to refer to such recognized standards.

C. It is not the intention of the Contract to go into detailed descriptions of any materials and/or methods commonly known to the trade under the "trade name" or "trade term." The mere mention or notation of such "trade name" or "trade term" shall be considered a sufficient notice to CONTRACTOR that it will be required to complete the work so named with all its appurtenances according to the best practices of the trade.

D. The naming of any material and/or equipment shall mean furnishing and installing of same, including all incidental and accessory items thereto and/or labor therefor, as per best practices of the trade(s) involved, unless specifically noted otherwise.

E. Figured dimensions on drawings shall govern, but work not dimensioned shall be as directed. Work not particularly shown or specified shall be the same as similar parts that are shown or specified. Large-scale details shall take precedence over smaller scale drawings as to shape and details of construction. Specifications shall govern as to materials, workmanship, and installations procedures. Drawings and specifications are intended to be fully cooperative and to agree. However, if CONTRACTOR observes that drawings and specifications are in conflict, CONTRACTOR shall promptly notify the DISTRICT in writing, and any necessary changes shall be adjusted as provided in the Article entitled "Changes and Extra Work." The specification calling for the higher quality material or workmanship shall prevail.

F. Specifications and accompanying drawings are intended to delineate and describe the Project and its component parts to such a degree as to enable skilled and competent CONTRACTORS to intelligently bid upon the work, and to carry said work to a successful conclusion.

G. Drawings and specifications are intended to comply with all laws, ordinances, rules, and regulations of constituted authorities having jurisdiction, and where referred to in the contract documents, said laws, ordinances, rules, and regulations shall be considered as a part of said Contract within the limits specified. The CONTRACTOR shall bear all

expenses of correcting work done contrary to said laws, ordinances, rules, and regulations if the CONTRACTOR knew or should have known that the work as performed is contrary to said laws, ordinances, rules, and regulations and if the CONTRACTOR performed same (1) without first consulting the District for further instructions regarding said work or (2) disregarded the District's instructions regarding said work.

H. Questions regarding interpretation of drawings and specifications shall be clarified by the District. Should the CONTRACTOR commence work or any part thereof without seeking clarification, CONTRACTOR waives any claim for extra work or damages as a result of any ambiguity, conflict, or lack of information.

I. CONTRACTOR will be furnished, free of charge, bid sets of permitted documents and specifications. CONTRACTOR is to provide reproducible drawings and all additional copies which he requires for his operations at his own expense. He shall maintain an accurate record of all copies made and shall return or otherwise account for all copies at the end of the Project.

Article 17. OWNERSHIP OF DRAWINGS

Pursuant to Education Code section 17316, all plans, drawings, designs, specifications, and other incidental architectural and engineering work or materials and other contract documents and copies thereof furnished by DISTRICT are its property. They are not to be used in other work and, with the exception of signed sets of the Contract, are to be returned to the DISTRICT on request at completion of work.

Article 18. DETAIL DRAWINGS AND INSTRUCTIONS

A. In case of ambiguity, conflict, or lack of information, District shall furnish, with reasonable promptness, additional instructions by means of drawings or otherwise, necessary for proper execution of work. All such drawings and instructions shall be consistent with contract documents, true developments thereof, and reasonably inferable therefrom.

B. Work shall be executed in conformity therewith and CONTRACTOR shall do no work without proper drawings and instructions.

C. The District will furnish necessary details to more fully explain the work, which details shall be considered as part of the contract documents.

D. Should any details require work and costs beyond those which reasonably should have been included in the contract, CONTRACTOR shall give written notice thereof to the DISTRICT within ten (10) working days of the receipt of same. In case no notice is given to the DISTRICT within ten (10) working days, it will be assumed the details are reasonable development of the scale drawings. In case notice is given, then the claim will be considered and, if found justified, the DISTRICT or Architect will either modify the drawings or shall recommend to DISTRICT a change order for the extra work involved.

E. All parts of the described and shown construction shall be of the quality of their respective kinds shown in the Plans or as specified, and the CONTRACTOR is hereby advised to use all diligence to become fully informed as to the required construction and finish, and in no case to proceed with the different parts of the work without first obtaining from the District some directions and/or drawings as may be necessary for the proper performance of the work.

F. If it is found at any time, before or after completion of the work, that the CONTRACTOR has varied from the drawings and/or specifications, in materials, quality, form, or finish, or in the amount or value of the materials and labor used, the DISTRICT shall issue an order to CONTRACTOR: (1) that all such improper work should be removed, remade, and replaced, and all work disturbed by these changes be made good at the CONTRACTOR's expense; or (2) that the DISTRICT deduct from any amount due CONTRACTOR, the sum of money equivalent to the difference in value between the work performed and that called for by the drawings and specifications. DISTRICT shall in its sole discretion determine such difference in value. The DISTRICT, at its option, may pursue either course.

Article 19. STATE AUDIT

Pursuant to and in accordance with the provisions of Government Section 10532, or any amendments thereto, all books, records, and files of DISTRICT, CONTRACTOR, or any subcontractor connected with the performance of this Contract involving the expenditure of state funds in excess of ten thousand dollars (\$10,000.00), including, but not limited to, the administration thereof, shall be subject to the examination and audit of the Office of the Auditor General of the State of California for a period of three (3) years after final payment is made under this Contract. CONTRACTOR shall preserve and cause to be preserved such books, records and files for the audit period.

Article 20. MATERIALS AND WORK

A. Except as otherwise specifically stated in this Contract, CONTRACTOR shall provide and pay for all materials, labor, tools, equipment, transportation, superintendence, temporary constructions of every nature, and all other services and facilities of every nature whatsoever necessary to execute and complete this Contract within specified time.

B. Unless otherwise specified, all materials shall be new and shall be of the respective kinds and grades as noted or specified.

C. Materials shall be furnished in ample quantities and at such times as to insure uninterrupted progress of work and shall be stored properly and protected as required. CONTRACTOR shall be entirely responsible for damages or loss by weather or other causes to materials or work under this Contract.

D. CONTRACTOR shall, after award of Contract by DISTRICT, place orders for materials and/or equipment as specified so that delivery of same may be made without delays to the work. CONTRACTOR shall, upon demand from the DISTRICT, furnish to the DISTRICT documentary evidence showing that orders have been placed.

E. No material, supplies, or equipment for work under this Contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by seller or supplier. CONTRACTOR warrants good title to all material, supplies, and equipment installed or incorporated in work and agrees upon completion of all work to deliver premises, together with all improvements and appurtenances constructed or placed thereon by it, to DISTRICT free from any claims, liens, or charges. CONTRACTOR further agrees that neither it nor any person, firm, or corporation furnishing any materials or labor for any work covered by this Contract shall have any right to place a lien upon the premises or any improvement or appurtenance thereof, except that CONTRACTOR may install metering devices or other equipment of a utility company or political subdivision, title to which is commonly retained by the utility company or political subdivision. In event of installation of any such metering device or equipment, CONTRACTOR shall advise DISTRICT as to its owner.

F. For all material and equipment specified or indicated in the Drawings, the CONTRACTOR shall provide all labor, materials, equipment, and services necessary for complete assemblies and complete working systems. Incidental items not indicated on the Drawings, nor mentioned in the Specifications, that can legitimately and reasonably be inferred to belong to the work described, or be necessary in good practice to provide a complete assembly or system, shall be furnished as though itemized here in every detail. In all instances, material and equipment shall be installed in strict accordance with each manufacturer's most recent published recommendations and specifications.

Article 21. OBTAINING OF PERMITS, LICENSES AND EASEMENTS

Permits, licenses, and certificates necessary for prosecution of work shall be secured and paid for by CONTRACTOR, unless otherwise specified. All such permits, licenses, and certificates shall be delivered to District before demand is made for the certificates of final payment. CONTRACTOR shall, and shall require subcontractors to, maintain CONTRACTOR's licenses in effect as required by law.

Article 22. ACCESS TO WORK

DISTRICT and its representatives shall at all times have access to work wherever it is in preparation or progress. CONTRACTOR shall provide safe and proper facilities for such access so that DISTRICT's representatives may perform their functions.

Article 23. SANITARY FACILITIES

If applicable, CONTRACTOR shall provide sanitary temporary facilities in no fewer numbers than required by law.

Article 24. CLEANING UP

CONTRACTOR at all times shall keep premises free from debris such as waste, rubbish, and excess materials and equipment caused by the work. CONTRACTOR shall not leave debris under, in, or about the premises, but shall promptly remove same from the premises. Upon completion of work, CONTRACTOR shall clean interior and exterior of building, including fixtures, equipment, walls, floors, ceilings, roofs, window sills and ledges, horizontal projections, and any areas where debris has collected so surfaces are free from foreign material or discoloration; CONTRACTOR shall clean and polish all glass, plumbing fixtures, and finish hardware and similar finish surfaces and equipment and remove temporary fencing, barricades, planking, sanitary facilities and similar temporary facilities from site. If CONTRACTOR fails to clean up, DISTRICT may do so and the cost thereof shall be charged to CONTRACTOR.

Article 25. GUARANTEE

A. In addition to guarantees required elsewhere, CONTRACTOR shall, and hereby does guarantee all work furnished on the job against all defects for a period of one year after date of acceptance of work by DISTRICT and shall repair or replace any and all such work, together with any other work, which may be displaced in so doing that may prove defective in workmanship and/or materials within one year period from date of acceptance without expense whatsoever to DISTRICT, ordinary wear and tear, unusual abuse or neglect excepted. DISTRICT will give notice of observed defects to CONTRACTOR and Surety with reasonable promptness. CONTRACTOR shall notify DISTRICT upon completion of such repairs or replacement.

B. CONTRACTOR warrants that the WORK (which includes any equipment furnished by CONTRACTOR as a part of the materials) shall: (a) Be free from defects in workmanship and material; (b) Be free from defects in any design performed by CONTRACTOR; (c) Be new, and conform and perform to the requirements stated in the Specifications, and where detail requirements are not so stated, shall conform to applicable industry standards; and (d) Be suitable for the use stated in the Specifications.

C. The warranty period for discovery of DEFECTIVE WORK shall commence on the date stamped on the Notice of Completion verifying County registration and continue for the period set forth in the Specifications or for one year if not so specified. If, during the warranty period, the WORK is not available for use due to DEFECTIVE WORK, such time of unavailability shall not be counted as part of the warranty period. The warranty period for corrected DEFECTIVE WORK shall continue for a duration equivalent to the original warranty period.

Article 26. DUTY TO PROVIDE FIT WORKERS

A. CONTRACTOR and Subcontractors shall at all times enforce strict discipline and good order among their employees and shall not employ on work any person not skilled in the work assigned to such person. It shall be the responsibility of CONTRACTOR to insure compliance with this article.

B. Any person in the employ of the CONTRACTOR or subcontractors whom DISTRICT may deem unfit shall be excluded from the work site and shall not again be employed on it except with written consent of DISTRICT. As used in this subsection, "unfit" means any person who the DISTRICT concludes is either not, or improperly, skilled for the task assigned to that person, who fails to comply with the requirements of this article, or who creates safety hazards that jeopardize other persons and/or property.

C. CONTRACTOR shall take all reasonable steps necessary to insure that any employees of CONTRACTOR or any of its subcontractors employees do not use, consume, or work under the influence of any alcohol or illegal drugs while on the Project. CONTRACTOR shall further prevent any of its employees or its subcontractor employees from playing any recorded music devices or radios or wearing any radio headphone devices for entertainment while working on the Project. Likewise, CONTRACTOR shall preclude any of its employees or subcontractor's employees from bringing any animal onto the Project.

Article 27. FINGERPRINTING

A. If applicable, CONTRACTOR shall comply with all provisions of either Education Code Section 45125.1 or 45125.2. Pursuant to Education Code Section 45125.1, CONTRACTOR shall conduct criminal background checks of all employees of CONTRACTOR assigned to the DISTRICT, and shall certify that no employees who have been convicted of serious or violent felonies, as specified in Education Code Section 45125.1, will have contact with pupils, by utilizing the certification attached hereto as Exhibit "A". As part of such certification, CONTRACTOR must provide the DISTRICT with a list of all employees providing services pursuant to this Agreement, and designate which sites such employees will be assigned. In performing the services set forth in this Agreement, CONTRACTOR shall not utilize any employees who are not included on the above-referenced list. At DISTRICT's sole discretion, DISTRICT may make a finding, as authorized under Education Code section 45125.1, that CONTRACTOR's employees will have only "limited contact" with pupils. CONTRACTOR's failure to comply with this law shall be considered a material breach of this Agreement upon where this Agreement may be terminated, at DISTRICT's sole discretion, without any further compensation to CONTRACTOR.

B. Pursuant to section 45125.2 CONTRACTOR shall ensure the safety of pupils by the installation of a physical barrier at the worksite and by continual supervision and monitoring of all these employees by an employee of CONTRACTOR whom

the Department of Justice has ascertained has not been convicted of a serious or violent felony, as defined in Education Code section 45125.2 (c).

Article 28. WAGE RATES, TRAVEL AND SUBSISTENCE

A. Pursuant to the provisions of Article 2 (commencing at Section 1770), Chapter 1, Part 7, Division 2 of the Labor Code of California, the governing body of DISTRICT has obtained the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which this public work is to be performed for each craft, classification or type of worker needed to execute this Contract from the Director of the Department of Industrial Relations (hereinafter, in this article "Director"). These rates are on file with the Director of Purchasing of DISTRICT and copies will be made available to any interested party on request. CONTRACTOR shall post a copy of such wage rates at the job site.

B. Holiday and overtime work, when permitted by law, shall be paid for at a rate of at least one and one-half times the above specified rate of per diem wages, unless otherwise specified. Holidays shall be as defined in the Collective Bargaining Agreement applicable to each particular craft, classification or type of worker employed under Contract.

C. CONTRACTOR shall pay and shall cause to be paid each worker engaged in work on the Project not less than the general prevailing rate of per diem wages determined by the Director, regardless of any contractual relationship which may be alleged to exist between CONTRACTOR or any subcontractor and such workers.

D. CONTRACTOR shall pay and shall cause to be paid to each worker needed to execute the work on the Project travel and subsistence payments, as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed with the Department of Industrial Relations in accordance with Labor Code Section 1773.8.

E. If during the period this bid is required to remain open, the Director of Industrial Relations determines that there has been a change in any prevailing rate of per diem wages in the locality in which the work under Contract is to be performed, such change shall not alter the wage rates in the Notice to CONTRACTORS or the Contract subsequently awarded.

F. Pursuant to Labor Code Section 1775, CONTRACTOR shall as a penalty to DISTRICT, forfeit fifty-dollars (\$50.00) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates, determined by the Director, for such work or craft in which such worker is employed for any public work done under Contract by CONTRACTOR or by any subcontractor under it. The difference between such prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by CONTRACTOR.

G. Any worker employed to perform work on the Project, which work is not covered by any classification listed in the general prevailing wage rate of per diem wages determined by the Director shall be paid not less than the minimum rate of wages specified therein for the classification which most nearly corresponds to work to be performed by him, and such minimum wage rate shall be retroactive to time of initial employment of such person in such classification.

H. Pursuant to Labor Code Section 1773.1, per diem wages are deemed to include employer payments for health and welfare, pension, vacation, travel time, and subsistence pay as provided for in Labor Code Section 1773.8.

I. CONTRACTOR shall post at appropriate conspicuous points on the site of Project, a schedule showing all determined minimum wage rates and all authorized deductions, if any, from unpaid wages actually earned.

Article 29. HOURS OF WORK

A. As provided in Article 3, (commencing at Section 1810), Chapter 1, Part 7, Division 2 of the Labor Code, eight (8) hours of labor shall constitute a legal days work. The time of service of any worker employed at any time by CONTRACTOR or by any subcontractor on any subcontract under this Contract upon the work or upon any part of the work contemplated by this Contract shall be limited and restricted by CONTRACTOR to eight (8) hours per day, and forty (40) hours during any one week, except as hereinafter provided. Notwithstanding the provisions herein above set forth, work performed by employees of CONTRACTOR in excess of eight (8) hours per day and forty (40) hours during any one week, shall be permitted upon this

public work upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half times the basic rate of pay.

B. CONTRACTOR shall keep and shall cause each subcontractor to keep an accurate record showing the name of and actual hours worked each calendar day and each calendar week by each worker employed by CONTRACTOR in connection with the work or any part of the work contemplated by this Contract. The record shall be kept open at all reasonable hours to the inspection of DISTRICT and to the Division of Labor Standards Enforcement, Department of Industrial Relations of the State of California.

C. Pursuant to Labor Code Section 1813, CONTRACTOR shall pay to the DISTRICT a penalty of twenty-five dollars (\$25.00) for each worker employed in the execution of this Contract by CONTRACTOR or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of Article 3 (commencing at Section 1810), Chapter 1, Part 7, Division 2 of the Labor Code.

D. Any work necessary to be performed after regular working hours, or other holidays shall be performed without additional expense to the DISTRICT.

Article 30. TIME CONSTRAINTS WHILE CHILDREN ARE IN SCHOOL.

Work at the school sites must be done while students are not in the classrooms. The District will provide to the successful bidder a schedule of when students will not be in the classrooms.

Article 31. PAYROLL RECORDS

A. Pursuant to the provisions of Section 1776 of the Labor Code, CONTRACTOR shall keep and shall cause each subcontractor performing any portion of the work under this Contract to keep an accurate payroll record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by CONTRACTOR in connection with the work.

B. The payroll enumerated under subdivision (a) shall be certified and shall be available for inspection at all reasonable hours at the principal office of CONTRACTOR on the following basis:

- (1) A certified copy of an employee’s payroll record shall be made available for inspection or furnished to the employee or his/her authorized representative on request.
- (2) A certified copy of all payroll records enumerated in subdivision (a) shall be made available for inspection or furnished upon request to a representative of DISTRICT, Division of Labor Standards Enforcement, and Division of Apprenticeship Standards of the Department of Industrial Relations.
- (3) A certified copy of all payroll records enumerated in subdivision (a) shall be made available upon request by the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through either the body awarding Contract, Division of Apprenticeship Standards, or the division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to paragraph 2 above, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by CONTRACTOR, subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal office of CONTRACTOR.
- (4) The form of certification shall be as follows:

I, _____(Name-print), the undersigned, am _____ (position in business) with the authority to act or and on behalf of _____(Name of business and/or contractor), certify under penalty of perjury that the records or copies thereof submitted and consisting of _____ (description, number of pages) are the originals or true, full and correct copies of the originals which depict the payroll record(s) of the actual disbursements by way of cash, check or whatever form to the individual or individuals named.
 Date _____ Signature _____

C. Each CONTRACTOR shall file a certified copy of the records enumerated in subdivision (a) with the entity that requested the records within ten (10) days after receipt of a written request

D. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by DISTRICT, Division of Apprenticeship Standards, or Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of CONTRACTOR awarded Contract or performing Contract shall not be marked or obliterated.

E. CONTRACTOR shall inform DISTRICT of the location of the records enumerated under subdivision (a), including the street address, city and county, and shall, within five (5) working days, provide a notice of a change of location and address.

F. In the event of noncompliance with the requirements of this section, CONTRACTOR shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects CONTRACTOR must comply with this section. Should noncompliance still be evident after the ten (10) day period, CONTRACTOR shall, as a penalty to DISTRICT, forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of Division of Apprenticeship Standards or Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

G. It shall be the responsibility of CONTRACTOR to ensure compliance with the provisions of Labor Code section 1776.

Article 32. LABOR - FIRST AID

The CONTRACTOR shall maintain emergency first aid treatment for CONTRACTOR's workers on the Project which complies with current Occupational Safety and Health regulations.

Article 33. PROTECTION OF PERSONS AND PROPERTY

A. The CONTRACTOR shall be responsible for all damages to persons or property that occur as a result of its fault or negligence in connection with the prosecution of this Contract and shall take all necessary measures and be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance by the DISTRICT. All work shall be solely at the CONTRACTOR's risk, with the exception of damage to the work caused by "acts of God" as defined in Government Code section 4151(b). CONTRACTOR's liability for any injury or damage proximately caused by any "act of God" shall be limited to five percent (5%) of the Contract price pursuant to Government Code section 4150.

B. CONTRACTOR shall take, and require subcontractor to take, all necessary precautions for safety of workers on the work and shall comply with all applicable federal, state, local and other safety laws, standards, orders, rules, regulations, and building codes to prevent accidents or injury to persons on, about, or adjacent to premises where work is being performed and to provide a safe and healthful place of employment. In addition to meeting all requirements of OSHA, Cal-OSHA, state, and local codes, CONTRACTOR shall furnish, erect and properly maintain at all times, as directed by DISTRICT or required by conditions and progress of work, all necessary safety devices, safeguards, construction canopies, signs, audible devices for protection of the blind, safety rails, belts and nets, barriers, lights, and watchmen for protection of workers and the public and shall post danger signs warning against hazards created by such features in the course of construction. CONTRACTOR shall designate a responsible member of its organization on the work, whose duty shall be to post information regarding protection and obligations of workers and other notices required under occupational safety and health laws, to comply with reporting and other occupational safety requirements, and to protect the life, safety and health of workers. Name and position of person so designated shall be reported to DISTRICT by CONTRACTOR. CONTRACTOR shall correct any violations of safety laws, rules, orders, standards, or regulations. Upon the issuance of a citation or notice of violation by the Division of Occupational Safety and Health, such violation shall be corrected promptly.

C. In an emergency affecting safety of life, of work, or of adjoining property, CONTRACTOR, without special instruction or authorization from DISTRICT, is hereby permitted to act, at its discretion, to prevent such threatened loss or injury; and CONTRACTOR shall so act if so authorized or instructed by Architect or DISTRICT. DISTRICT will not hold CONTRACTOR liable for damages proximately caused by CONTRACTOR's actions if such actions were reasonably

necessary to prevent loss of life or injury to person or damage to work or adjoining property. Any compensation claimed by CONTRACTOR on account of emergency work shall be determined by agreement.

D. CONTRACTOR shall provide such heat, cooling, covering, and enclosures as are necessary to protect all work, materials, equipment, appliances, and tools against damage by weather conditions.

E. CONTRACTOR shall take adequate precautions to protect existing roads, sidewalks, curbs, pavements, utilities, adjoining property and structures (including, without limitation, protection from settlement or loss of lateral support), and to avoid damage thereto, and repair any damage thereto caused by construction operations. All permits, licenses, or inspection fees required for such repair work shall be obtained and paid for by CONTRACTOR.

F. CONTRACTOR shall (unless waived by the DISTRICT in writing):

- (1) When performing new construction on existing sites, become informed and take into specific account the maturity of the students on the site; and perform work which may interfere with school routine before or after school hours, enclose working area with a substantial barricade, and arrange work to cause a minimum amount of inconvenience and danger to students and faculty in their regular school activities. The CONTRACTOR shall comply with specifications and directives of the DISTRICT regarding the timing of certain construction activities in order to avoid unnecessary interference with school functioning.
- (2) Provide substantial barricades around any shrubs or trees indicated to be preserved.
- (3) Deliver materials to building area over route designated by Architect of District.
- (4) Take preventive measures to eliminate objectionable dust.
- (5) Confine apparatus, the storage of materials, and the operations of workers to limits indicated by law, ordinances, permits or directions of District and shall not interfere with the work or unreasonably encumber premises or overload any structure with materials; and enforce all instructions of DISTRICT regarding signs, advertising, fires, and smoking and require that all workers comply with all regulations while on construction site.
- (6) Take care to prevent disturbing or covering any survey markers, monuments, or other devices marking property boundaries or corners. If such markers are disturbed by accident, they shall be replaced by an approved land surveyor or civil engineer and all maps and records required shall be filed with county and local authorities, at no cost to the DISTRICT. All filing and plan check fees shall be paid by CONTRACTOR.

Article 34. NON-DISCRIMINATION

In the performance of the terms of this Contract, CONTRACTOR agrees that it will not engage in nor permit such subcontractor as it may employ to engage in unlawful discrimination in employment of persons because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons.

Article 35. CONTRACTOR CLAIMS

If CONTRACTOR shall claim compensation for any damage sustained by reason of the acts of DISTRICT or its agents, CONTRACTOR shall, within five (5) days after sustaining of such damage, make to District a written statement of the damage sustained. On or before the fifteenth (15th) day of the month succeeding that in which such damage shall have been sustained CONTRACTOR shall file with DISTRICT an itemized statement of the details and amount of such damage, and unless such statement shall be made as thus required, CONTRACTOR's claims for compensation shall be forfeited and invalidated and it shall not be entitled to consideration for payment on account of any such damage.

Article 36. DISPUTES - DISTRICT'S DECISIONS

A. District shall within a reasonable time, make decisions on all claims of DISTRICT or CONTRACTOR and on all other matters relating to the execution and progress of the work. The decisions of District shall not be binding, but shall be advisory only.

B. In the event of a dispute between the parties as to performance of the work, the interpretation of this Contract, or payment or nonpayment for work performed or not performed, the parties shall attempt to resolve the dispute. Pending resolution of the dispute, CONTRACTOR agrees it will neither rescind the Contract nor stop the progress of the work. If determination by the court of the State of California, in the applicable County, having competent jurisdiction of the dispute, is required, such action will occur after the Project has been completed, and not before.

Article 37. COMPLETION

The work may only be accepted as complete by action of the Governing Board.

Article 38. ADJUSTMENTS TO CONTRACT PRICE

A. If CONTRACTOR defaults or neglects to carry out the work in accordance with the contract documents or fails to perform any provision thereof, DISTRICT may, after ten (10) days written notice to CONTRACTOR and without prejudice to any other remedy it may have, make good such deficiencies.

B. DISTRICT shall adjust the total Contract price by reducing the amount thereof by the cost of making good such deficiencies. If DISTRICT deems it inexpedient to correct work injured or not done in accordance with Contract provisions, an equitable reduction in Contract price shall be made therefore.

Article 39. CORRECTION OF WORK

A. Should it be considered necessary or advisable by the Owner at any time before final acceptance of the entire work to make an examination of work already completed by removing or tearing out the same, the CONTRACTOR shall on request promptly furnish all necessary facilities, labor and materials. If such work is found to be defective in any respect due to fault of the CONTRACTOR or his subcontractor, he shall defray all expenses of such examinations and of satisfactory reconstruction. If, however, such work is found to meet the requirements of the Contract, the additional cost of labor and material necessarily involved in the examination and replacement shall be allowed the CONTRACTOR.

B. CONTRACTOR shall promptly remove from premises all work identified by DISTRICT as failing to conform to Contract, whether incorporated or not. CONTRACTOR shall promptly replace and re-execute its own work to comply with entrant documents without additional expense to DISTRICT and shall bear the expense of making good all work of other CONTRACTORS destroyed or damaged by such removal or replacement.

C. If CONTRACTOR does not remove such work within a reasonable time, fixed by written notice, DISTRICT may remove it and may store the material at CONTRACTOR's expense. If CONTRACTOR does not pay expenses of such removal within ten (10) days time thereafter, DISTRICT may, upon ten (10) days written notice, sell such materials at auction or at private sale and shall account for net proceeds thereof, after deducting all costs and expenses that should have been borne by CONTRACTOR.

Article 40. EXTENSION OF TIME - LIQUIDATED DAMAGES

A. THE CONTRACTOR AND DISTRICT HEREBY AGREE THAT THE EXACT AMOUNT OF DAMAGES FOR FAILURE TO COMPLETE THE WORK WITHIN THE TIME SPECIFIED IS EXTREMELY DIFFICULT OR IMPOSSIBLE TO DETERMINE. It is expressly understood that time is of the essence and that the Contractor must complete the Project within the time specified in the Agreement. CONTRACTOR shall be assessed the sum of Five Hundred Dollars (\$500.00) per day as liquidated damages for each and every day the work required under this contract remains unfinished past the time for completion, as set forth in the Agreement, and any extensions of time granted by the DISTRICT to the CONTRACTOR under the terms of the contract documents and pursuant to Section 53069.85 of the Government Code. For

purposes of this article, the work shall be considered "complete" in accordance with the provisions of Article 60, Completion, except that the work may be considered complete without formal acceptance by the Governing Board so long as the board, at its next regularly scheduled meeting, accepts the work.

B. CONTRACTOR shall not be charged for liquidated damages, as set forth above, because of any delays in completion of work which are not the fault or negligence of CONTRACTOR, including but not restricted to: acts of God, acts of public enemy, acts of Government, fires, floods, epidemics and quarantine restrictions. CONTRACTOR shall, within ten (10) calendar days of beginning of any such delay (unless DISTRICT grants in writing a further period of time to file such notice prior to date of final settlement of the Contract), notify DISTRICT in writing of causes of delay; thereupon DISTRICT shall ascertain the facts and extent of delay and grant extension of time for completing work when, in its judgment, the findings of fact justify such an extension. The DISTRICT's finding of fact thereon shall be final and conclusive on the parties hereto. Extensions of time shall apply only to that portion of work affected by delay, and shall not apply to other portions of work not so affected.

Article 41. PAYMENTS

A. Payments will be made per District Site. As each District Site is completed, contractor shall invoice an amount equal to ninety-five percent (95%) of the Contract total for that site to the DISTRICT'S Business Office. The invoice shall be paid after the DISTRICT'S Maintenance Supervisor approves the invoice. Work completed as estimated shall be an estimate only and no inaccuracy or error in said estimate shall operate to release CONTRACTOR or surety from any damages arising from such work or from enforcing each and every provision of this Contract, and DISTRICT shall have the right subsequently to correct any error made in any estimate for payment. CONTRACTOR shall not be entitled to have any payment estimates processed or be entitled to have any payment for work performed so long as any lawful or proper direction concerning work, or any portion thereof, given by DISTRICT shall remain uncompleted with.

B. Before payment is made hereunder, the DISTRICT will review the request for progress payment with DISTRICT and Inspector for verification that the work for which payment is requested has been performed in accordance with the Terms of the Contract.

C. Maintenance Supervisor shall sign the request for payment as verification that the work has been performed. It is understood more over, that signature of the Maintenance Supervisor shall not be conclusive upon DISTRICT, but merely advisory.

D. Prior to final payment, CONTRACTOR and each SUBCONTRACTOR shall certify that the Project does not contain any asbestos containing materials.

E. After completion of the WORK, CONTRACTOR shall make a demand for final payment. The demand for final payment shall identify all disputed and undisputed amounts due under the CONTRACT and, all claims for compensation under or arising out of this CONTRACT. The CONTRACTOR's negotiation of the payment of the final amount shall constitute a waiver of all amounts due under the CONTRACT and all claims against DISTRICT under or arising out of this CONTRACT except those identified by CONTRACTOR in writing, and unsettled before CONTRACTOR's negotiation of final payment. The final payment, if unencumbered, shall be made thirty-five (35) calendar days after recordation of the Notice of Completion by the County Registrar. Acceptance will be made only by ACTION OF THE GOVERNING BOARD.

F. No payment by DISTRICT hereunder shall be interpreted so as to imply that DISTRICT has inspected, approved, or accepted any part of the WORK.

Article 42. PAYMENTS WITHHELD

A. In addition to amount which DISTRICT may retain under Article entitled "COMPLETION" and Article entitled "PAYMENTS," DISTRICT may withhold a sufficient amount or amounts of any payment or payments otherwise due to CONTRACTOR, as in its judgment may be necessary to cover:

- (1) Payments which may be past due and payable for just claims against CONTRACTOR or any subcontractors, or against and about the performance of work on the Project under this Contract, including, without limitation, payments made pursuant to the article entitled "PAYMENTS BY CONTRACTOR";

- (2) The cost of defective work that CONTRACTOR has not remedied;
- (3) Liquidated damages assessed against CONTRACTOR;
- (4) Penalties for violation of labor laws;
- (5) The cost of materials ordered by the DISTRICT pursuant to the Article entitled "MATERIALS";
- (6) The cost of completion of this Contract if there exists a reasonable doubt that this Contract can be completed for the balance then unpaid to CONTRACTOR;
- (7) Site clean-up as provided in Article entitled "CLEANING UP."
- (8) Amount necessary to satisfy any and all liens against DISTRICT. CONTRACTOR shall provide release of all liens prior to final payment.
- (9) Damages to another CONTRACTOR.
- (10) Payments to indemnify, defend, or hold harmless the DISTRICT.
- (11) Any payments due to the DISTRICT including but not limited to payments for failed tests, utilities or imperfections.

B. If the CONTRACTOR, at its own expense, removes the reason for withholding, then payment shall be made for amount withheld.

A. DISTRICT may apply such withheld amount or amounts to payment of such claims or obligations at its discretion. In so doing, DISTRICT shall make such payments on behalf of CONTRACTOR. If any payment is so made by DISTRICT, then such amount shall be considered as a payment made under Contract by DISTRICT to CONTRACTOR and DISTRICT shall not be liable to CONTRACTOR for such payments made in good faith. Such payments may be made without prior judicial determination of claim or obligation. DISTRICT will render CONTRACTOR an accounting of such funds disbursed on behalf of CONTRACTOR.

D. As an alternative to payment of such claims or obligations, DISTRICT, in its sole discretion, may reduce the total Contract price as provided in the Article entitled "ADJUSTMENTS TO CONTRACT PRICE."

E. Payment by the DISTRICT shall be without prejudice to any other action by the DISTRICT to recover damages.

Article 43. EXCISE TAXES

If under Federal Excise Tax Law any transaction hereunder constitutes a sale on which a Federal Excise Tax is imposed and the sale is exempt from such Federal Excise Tax because it is a sale to a State or Local Government for its exclusive use, DISTRICT, upon request, will execute documents necessary to show (1) that DISTRICT is a political subdivision of the State for the purposes of such exemption and (2) that the sale is for the exclusive use of DISTRICT. No Federal Excise Tax for such materials shall be included in any bid price.

Article 44. TAXES

Bid price is to include any and all applicable sales taxes or other taxes that may be due in accordance with Section 7051 of the Revenue and Taxation Code; Regulation 1521 of the State Board of Equalization or any other tax codes that may be applicable.

Article 45. NO ASSIGNMENT

CONTRACTOR shall not assign this Contract or any part thereof.

Article 46. NOTICE AND SERVICE THEREOF

A. Any notice from one party to the other or otherwise under Contract shall be in writing and shall be dated and signed by party giving such notice or by a duly authorized representative of such party. Any such notice shall not be effective for any purpose whatsoever unless served in one of the following manners:

B. If notice is given to DISTRICT, by personal delivery thereof to DISTRICT or by depositing same in United States mail, enclosed in a sealed envelope addressed to DISTRICT, and sent by registered or certified mail with postage prepaid;

C. If notice is given to CONTRACTOR by personal delivery thereof to said CONTRACTOR or to CONTRACTOR's superintendent at site of Project, or by depositing same in United States mail, enclosed in a sealed envelope addressed to said CONTRACTOR at its regular place of business or at such address as may have been established for the conduct of work under this Contract, and sent by registered or certified mail with postage prepaid;

D. If notice is given to surety or other person by personal delivery to such surety or other person or by depositing same in United States mail, enclosed in a sealed envelope, addressed to such surety or person at the address of such surety or person last communicated by surety or other person to party giving notice, and sent by registered or certified mail with postage prepaid.

Article 47. NO WAIVER

The failure of DISTRICT in any one or more instances to insist upon strict performance of any of the terms of this Contract or to exercise any option herein conferred shall not be construed as a waiver or relinquishment to any extent of the right to assert or rely upon any such terms or option on any future occasion.

Article 48. HAZARDOUS MATERIALS

In the event the CONTRACTOR encounters on the site material reasonably believed to be asbestos or polychlorinated biphenyl (PCB) which has not been rendered harmless, the CONTRACTOR shall immediately stop work in the area affected

and report the condition to the DISTRICT in writing. The work in the affected area shall not thereafter be resumed except by written agreement of the DISTRICT and CONTRACTOR if in fact the material is asbestos or polychlorinated biphenyl (PCB) and has not been rendered harmless. The work in the affected area shall be resumed in the absence of asbestos or polychlorinated biphenyl (PCB), or when it has been rendered harmless, by written agreement of the DISTRICT and CONTRACTOR, or in accordance with final determination by the District.

Article 49. OWNER'S RIGHT TO CARRY OUT THE WORK.

If CONTRACTOR defaults or neglects to carry out the work in accordance with the contract documents or fails to perform any provision of this Contract, the owner may, after ten (10) calendar days' written notice to CONTRACTOR and without prejudice to any other remedy he may have, made good such deficiencies. In such case an appropriate Change Order shall be issued deducting from the payments then or thereafter due CONTRACTOR the cost of correcting such deficiencies, including the cost of the Architect's additional service made necessary by such default, neglect or failure. If the payments then or thereafter due CONTRACTOR are not sufficient to cover such amount, then CONTRACTOR shall pay the difference to the Owner within ten (10) calendar days.

Article 50. INDEMNIFICATION

A. The CONTRACTOR shall indemnify and hold harmless the DISTRICT, the DISTRICT's officers, agents, and employees, consultants and employees from every claim or demand made, and every liability, loss, damages, or expense, of any nature whatsoever, which may be incurred by reason of:

- (1) Liability for (a) death or bodily injury to persons; (b) damage or injury to, loss (including theft), or loss of use of, any property; (c) any failure or alleged failure to comply with any provision of law or the Contract Documents; or (d) any other loss, damage or expense, sustained by any person, firm or corporation or in

connection with the Work called for in this Agreement or the Contract Documents, except for liability resulting from the sole or active negligence, or the willful misconduct of the DISTRICT.

- (2) Any bodily injury to or death of persons or damage to property caused by any act, omission or breach of CONTRACTOR or any person, firm or corporation employed by CONTRACTOR, either directly or by independent contract, including all damages or injury to, loss (including theft), or loss of use of, any property, sustained by any person, firm or corporation, including DISTRICT, arising out of or in any way connected with Work covered by this Agreement or the Contract Documents, whether said injury or damage occurs either on or off DISTRICT property, but not for any loss, injury, death or damages caused by the sole or active negligence or willful misconduct of the DISTRICT.
- (3) Any dispute between CONTRACTOR and CONTRACTOR's subcontractors/supplies/sureties, including, but not limited to, any stop notice actions.

B. CONTRACTOR, at CONTRACTOR's own expense, cost, and risk, shall defend any and all claims, actions, suits, or other proceedings that may be brought or instituted against the DISTRICT, its officers, agents or employees, on any such claim or liability, and shall pay or satisfy any judgement that may be rendered against the DISTRICT, its officers, agents or employees in any action, suit or other proceedings as a result thereof.

Article 51. NON-UTILIZATION OF ASBESTOS MATERIAL

NO ASBESTOS OR ASBESTOS-CONTAINING PRODUCTS SHALL BE USED IN THIS CONSTRUCTION OR IN ANY TOOLS, DEVICES, CLOTHING, OR EQUIPMENT USED TO EFFECT THIS CONSTRUCTION. Asbestos and/or asbestos-containing products shall be defined as all items containing, but not limited to, chrysolite, amosite, anthophyllite, tremolite, and actinolite. Any or all material containing greater than one-tenth of one percent (1%) asbestos shall be defined as asbestos-containing material. All work or materials found to contain asbestos or work or material installed with asbestos-containing equipment will be immediately rejected and this work will be removed at no additional cost to the DISTRICT.

Article 52. LIEN RELEASES

CONTRACTOR shall, at its own cost, defend, indemnify and hold harmless the DISTRICT, its officers, agents, employees, assigns, and successors in interest, from and against any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including attorney's fees and expenses, or any of them, arising from or attributable to a lien or stop notice filed and/or severed in connection with the work.

**HVAC Improvements Group 1 – 4 Sites
VICTOR ELEMENTARY SCHOOL DISTRICT**

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SPECIAL CONDITIONS OF THE CONTRACT

SC Article 1. DEFINITION OF "DEVELOPER."

For purposes of this project, wherever the word "Developer" is written (specifically on Contract Documents that must be submitted for approval to City and County agencies, and to utility companies), it shall be construed to mean "CONTRACTOR," unless specifically stated in each instance of use of the word "Developer" to be a party other than "CONTRACTOR."

SC Article 2. NO EXTENDED TIME TO TRADE CONTRACTOR'S SHORTENED SCHEDULE.

Contract time shall be as set forth in the construction documents. When the CONTRACTOR submits Construction Schedule shorter than contract time allowed, it shall not be construed that DISTRICT implicitly or explicitly accepts or approves such schedule as an amendment of contract time. Extensions of contract time, and any costs attendant thereto, shall apply only and exclusively to extensions beyond contract time as set forth in the Agreement. In no way shall an extension of contract time, whether for rain delay or other valid reason as set forth in the Contract Documents, be construed as applying to the CONTRACTOR'S proposed or accepted Construction Schedule.

CONTRACTOR agrees that a Construction Schedule shorter than contract time is solely for the CONTRACTOR'S convenience and benefit and no benefit accrues to the DISTRICT, therefore, all risks and costs of delays to such schedule shorter than contract time (and up to contract time) shall be borne by CONTRACTOR.

SC Article 3. CONSTRUCTION ACCESS AND STAGING AREA

Except during the summer break, construction access to the Project areas shall be ONLY via access designated by the District. NO construction traffic shall be allowed across the school proper without expressed permission of the District. During school breaks, other means of access may be available, but only with the expressed permission of the School District.

An area will be indicated by the District as a "Staging Area" and shall be the only on-site area allowed for storage, staging, parking of construction vehicles, and offices. At all times, construction activity shall remain completely segregated from normal school activity. Such items of work that require access to other parts of the campus (such as utility line work) shall be coordinated **a minimum of one week in advance** with the DISTRICT so that school function suffers the minimum of impact. Decisions of the DISTRICT as to times of access shall be final and binding.

SC Article 4. LIMITED ACCESS DURING SUMMER SCHOOL

As work will take place during district's normally scheduled summer school session, the hours of work will be stipulated to be 6 am to 3 pm, as a regular scheduled shift time. Access will not be available to the school sites before this start time. Access at alternate times to this schedule can only be arranged and coordinated with the district's Construction Manager.

CONTRACTOR shall schedule all construction activities, and require all Subcontractor

**HVAC Improvements Group 1 – 4 Sites
VICTOR ELEMENTARY SCHOOL DISTRICT**

CONTRACTORS, suppliers, and employees to likewise schedule their activities in such a manner that no trucks, construction vehicles, delivery vehicles, or construction personnel's personal vehicles in any way impact the normal daily operating routine of the school. CONTRACTOR and his construction superintendent shall attend a formal pre-construction conference, scheduled by the School District, for the specific purpose of clarifying all access issues.

SC Article 5. SCHOOL TESTING HOURS

As work will take place during school year, there shall be no construction noise allowed during school hours on formally scheduled all-school testing dates. Exact hours of each moratorium shall be provided to the CONTRACTOR with adequate time to adjust work schedule after award of contract. CONTRACTOR shall allow for any effect on construction costs and schedules in their bid. No extras will be allowed due to the noise moratoriums. CONTRACTOR may submit a noise control plan for construction activity during these times, which may be approved at the sole discretion of the DISTRICT.

SC Article 6. NO SMOKING, APPROPRIATE ATTIRE, NO PROFANITY

Whenever CONTRACTOR's, Subcontractors', or Suppliers' personnel are within School DISTRICT property, they shall observe the smoking prohibition. Any personnel refusing to comply shall be removed by the CONTRACTOR from the Project at the request of the School DISTRICT. This smoking prohibition shall extend to all forms of vaping.

As construction on most of these projects may proceed within sight and hearing of children, CONTRACTOR's, Subcontractors', and Suppliers' personnel are required to wear appropriate attire at all times (hard hats, long pants, shirts with sleeves, and work boots are required), as determined by the School DISTRICT, and refrain from the use of profanity or inappropriate language as determined by the School DISTRICT. CONTRACTOR shall enforce strict discipline and good order among employees. Any personnel refusing to comply shall be removed by the CONTRACTOR from the Project at the request of the Construction Manager.

SC Article 7. INTENT OF DRAWINGS

Scope of work as indicated in the contract drawings will be determined in context of all the contract drawings. Minor irregularities will be interpreted by the general intent indicated in the contract documents as a whole. If a reasonable interpretation is not attainable, the CONTRACTOR is to bid the most stringent or highest degree of work indicated.

Promptly submit written notice to the Construction Manager of any observed variance in Contract Documents from legal requirements. Any modifications to Contract Documents will be issued by the Owner, Architect or Construction Manager.

Field Work Directives: Erickson-Hall Construction Co. may issue Field Work Directives to CONTRACTOR. CONTRACTOR is to proceed immediately with the work as directed. Field Work Directives are not approvals for change orders or payment. If CONTRACTOR is in disagreement that the work directed is a part of the CONTRACTOR's contracted scope of work, the CONTRACTOR is to document the work incurred by providing daily documentation to EHCC's superintendent or the onsite Project Inspector for verification of labor, material and or equipment. Failure to document the work on a daily basis is grounds for invalidating the work taken place on that day.

SC Article 8. DAILY REPORTS

Submission of Daily Report:

CONTRACTOR shall be required to submit Daily Work Reports only to the Construction Manager on the forms provided after award of contract. Daily Report forms will be used by the Construction Manager to track work progress and issues, and to verify certified payroll reports. Each CONTRACTOR is responsible for ensuring their Subcontractor(s) comply with the daily report requirement. Failure to submit Daily Reports, will be grounds for an immediate damage assessment of \$75 per daily incident. Daily Reports are to be turned in by 10:00 A.M. each day for the previous day's work.

SC Article 9. SAFETY PRECAUTIONS & PROGRAM

The CONTRACTOR shall strictly comply with all applicable laws, ordinances, rules, regulations, and orders issued by a public authority, whether federal, local or otherwise, state industrial safety and health statutes applicable to occupational health and safety, and any and all safety, security and environmental protection measures or standard required or prescribed by the Owner and/or Construction Manager. Without limiting the foregoing, CONTRACTOR shall comply with the requirements of the Occupational Safety and Health Act of 1970 (United States), as amended (“OSHA”), and any rules, regulations (including 29 CFR parts 1910 and 1926), procedures and practices promulgated thereunder (collectively, the “OSHA regulations”). CONTRACTOR shall ensure that its Subcontractors, material suppliers, and any person directly or indirectly employed by them, comply with the provisions of this section 11.13 by inserting the requirements hereof in any subcontract or purchase order.

The CONTRACTOR will possess and implement a comprehensive health and safety program for their workers covering all aspects of its scope of Work and activities associated with the Subcontract. A Subcontractor’s health and safety program is considered supplementary to the CONTRACTOR’s PSSP. The CONTRACTOR is to supply a copy of such health and safety program to the CONTRACTOR within ten (10) days of the date of this contract.

CONTRACTOR shall use every device, care and precaution which is practicable to use for the protection and safety of life and limb, and for the identification and elimination of hazards to the health and safety of workers under its control in the performance of the Work, all without regard to the additional cost of suitable material for safety appliances and devices. Without limiting the foregoing, CONTRACTOR shall provide protection to prevent damage, injury or loss to (i) its employees whether on or off the Project and all other persons who may be affected thereby; (ii) all materials and equipment to be incorporated into its Work, whether in storage on or off the Project or under the care, custody or control of CONTRACTOR or any of its lower tier Subcontractors or suppliers; and (iii) other property at the Project or adjacent thereto, including trees, shrubs, lawns, walkways, pavements, roadways, structures and utilities not designated for removal, relocation or replacement by CONTRACTOR in accordance with the Contract Documents.

The CONTRACTOR will assign a qualified person to the Project to supervise and manage all aspects of the CONTRACTOR’s Work in a safe and healthy manner. The CONTRACTOR shall take adequate measures to identify and eliminate hazards that can affect the health and safety of any worker or member of the general public. The CONTRACTOR shall immediately comply with any orders imposed by local government agencies or issued to the CONTRACTOR as a result of Construction Manager -conducted site inspections. CONTRACTOR shall also give prompt written notice to Construction Manager of any accident involving personal injury requiring a physician’s care, any property damage exceeding Five Hundred Dollars (\$500.00) in value, or any failure that could have resulted in serious personal injury, whether or not such an injury was sustained.

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If, during the course of the contract, the Construction Manager discovers situations of non-compliance with the CONTRACTOR's health and safety program, the CONTRACTOR's PSSP or any federal, state, local or other government requirements, issues of non-compliance will be communicated to the CONTRACTOR's site representative verbally and followed up in writing. Construction Manager has authority in an emergency to stop the progress of the Work whenever, in its opinion, such stoppage may be necessary to ensure the safety of the life, or protection against other loss, on any part of the Work or the Project or neighboring property.

It is expressly agreed between CONTRACTOR and Construction Manager that for all hazardous conditions created or arising within the scope of CONTRACTOR's Work, that CONTRACTOR is the "employer" within the meaning of any applicable state imposed OSHA Regulation and that further, for any hazardous conditions referenced herein, CONTRACTOR is the "creating, exposing, correcting and/or controlling employer" within the meaning of any applicable state imposed OSHA Regulation.

If after due notice CONTRACTOR or any of its Subcontractors or suppliers, or any person directly or indirectly employed by them, fails to comply with the provisions of this paragraph 11.13, then Construction Manager may take whatever measures it deems necessary to ensure compliance and to maintain the requisite health and safety standards on the Project, and CONTRACTOR shall immediately reimburse Construction Manager for the full cost thereof. Without limiting the foregoing, the CONTRACTOR shall pay for all reasonable costs and expenses, including any penalties and fines resulting from breaches to applicable laws, ordinances, rules, regulations, and orders issued by a public authority, whether federal, state, local or otherwise, OSHA, and any and all safety, security and environmental protection measures or standards required or prescribed by the Owner and/or Construction Manager that the CONTRACTOR may incur as a result of the non-compliance with the provisions of this section 11.13 by the CONTRACTOR, its Subcontractors, material suppliers or any person directly or indirectly employed by them. Failure to take corrective action once advised, or continued non-compliance of health and safety requirements, is in violation of the contract and could lead to termination of the contract.(h) CONTRACTOR shall, at its own expense: (i) provide suitably qualified and certified personnel to perform any rigging required for the performance of the Work; (ii) provide flag persons and traffic control as required to protect and ensure the safety of the general public during CONTRACTOR's construction activities; (iii) procure any CONTRACTOR-specific road closures required for the performance of the Work; (iv) provide any task lighting required to perform the Work; and (e) if the contract price is: (x) equal to or less than \$1,000,000, participate in a daily clean-up of the common areas of the Project; or (y) greater than \$1,000,000, provide full-time clean-up persons as required to remove waste from the Project continuously throughout the course of normal working hours.

CONTRACTOR shall ensure that all persons directly or indirectly employed by CONTRACTOR or its Subcontractors or suppliers shall wear, at a minimum, high-visibility vests, work boots and hard hats while working on the Project.

SC Article 10. INDEMNITY

The CONTRACTOR shall defend, indemnify and hold the Owner, Architect, Architect's Consultants and Construction Manager harmless from any and all liability, real or alleged in connection with the performance of work on this Project.

The CONTRACTOR agrees to assume sole and complete responsibility for own job site conditions during the course of construction of this Project, including the safety and all persons and property. The requirement shall apply continuously and shall not be limited to normal working hours.

SC Article 11. ALLOWANCES

Contractor shall include allowance amount as noted on the bid form, for scope of work as undefined, with markup included as part of the base bid. No markup will be allowed for District use of allowance. Unused allowance amount will be returned to the District via change management process.

SC Article 12. REQUIRED MEETING AND SITE INVESTIGATIONS

As noted on the project schedule, there are several required mandatory meetings in advance of building construction and these will include but not be limited to the following:

- Post Bid Tender Meeting with Construction Manager
- CONTRACTOR Site Investigation with their project superintendent as shown in the Project Schedule. CONTRACTOR is required to investigate and document all existing conditions to ensure all contract work can be completed.
- Pre-Construction Meeting with Construction Manager, District and Inspector.
- Pre-Mobilizations Meetings, bi-weekly from NTP until such time as all submittals have been approved and material procurements has been guaranteed.
- Initial Schedule meeting with contractor.
- CONTRACTOR Progress Meetings, weekly onsite Construction Manager and Inspector.
- Daily onsite Foreman huddle in the jobsite trailer.

Requirement to attend all meetings, as scheduled and coordinated is mandatory and will not be waived. Failure to attend any meeting, will be grounds for an immediate damage assessment of \$100 per incident.

SC Article 13. NORMAL SEASONAL RAIN

The following is a clarification and amplification of requirements set forth in the General Conditions: By entering into this Contract, the CONTRACTOR certifies that he is capable of completing the Work within the calendar time allotted by the Agreement. It is to be expected that the Work will be affected by periodic and normal rain. Normal seasonal rainfall and its effect on construction shall be taken into account by the CONTRACTOR when formulating his bid and incorporating the project schedule. **NO EXTENSIONS OF CONTRACT TIME WILL BE GRANTED DUE TO NORMAL SEASONAL RAIN-FALL** as set forth in the following historical records table for the appropriate months of Contract Time. Based on weather data available from San Bernardino County Flood Control, Data Collection Dept., the average number of days in which rainfall has been recorded over the last 39 years during the months applicable to the proposed construction period, shall be calculated from the table. By entering into this contract, CONTRACTOR agrees to build into his construction schedule the above amount of rainfall events and its effects on the Work.

For this project, and in accordance with the above noted data, TRADE CONTRACTOR is required to include 10 rain days in project schedule.

Note that a recorded "rain event" as defined by San Bernardino County flood Control could be, for instance, a total of ¼ inch of rain on a Sunday, as well as 2 inches per hour during foundation trenching.

SC Article 14. IDENTIFICATION BADGES

As part of District policy and standard, all CONTRACTOR's, Subcontractor's', and trade workers shall be required to wear visible ID badges, identifying their company at a minimum, on their person at all times when on School District property. The company shall be responsible for ensuring all employees adhere to this requirement. Failure to keep and maintain badge on person, will be grounds for removal from site.

SC Article 15. PERMITS and LOCAL GOVERNMENTAL NOTIFICATION

CONTRACTOR is required to obtain in advance, necessary City Business License to perform own work.

SC Article 16. PROJECT SCHEDULE

Construction Manager has prepared a preliminary schedule. CONTRACTOR shall still retain the obligation to prepare a more detailed schedule of their scope of work, still allowing for subsequent trades to meet their timelines, and overall milestones timelines. Failure to submit schedule will indicate approval by CONTRACTOR of CM schedule and no further request for time revisions will be granted. In accordance with the specification section dealing with same, each CONTRACTOR to affix their signature, in agreement, on hard copy plotted schedule that will remain posted in jobsite trailer as confirmation of understanding project requirements.

The project schedule is milestone in detail, summary in level, and does not identify each work activity required to complete the trade work. This schedule is incorporated into Contract Documents herein as attachment to these Special Conditions.

SC Article 17. CM SPECIFICATIONS AND BID PACKAGES

CM Specifications, 00 10 00-General Requirements, Post Bid Interview, are incorporated into the Contract Documents as attachments to these Special Conditions.

END OF SPECIAL CONDITIONS

SECTION 00 10 00

GENERAL REQUIREMENTS – DIVISION 1

PART 1 GENERAL

- 1.1 Contractor is responsible for own assessment of security needs within and around site boundaries and to maintain sufficient security and safety measures to effectively prevent vandalism, vagrancy, theft, arson, and all other such negative impacts to own work. Any impacts to the progress of the work due to loss from inadequate security and safety measures, will be the responsibility of the Contractor.
- 1.2 Bid Package Contractor also to mean this Contractor.
- 1.3 The method of correspondence for Contractor shall be Procore. Contractor shall create a Procore, which is a web based program. A meeting to discuss the Procore process will be scheduled prior to submittal submission.
- 1.4 Contractor, by submitting a bid, is acknowledging that he/she has made a thorough inspection of this project site and that Contractor has made a detailed comparison between the existing conditions on the site and those indicated within the Contract Documents.
- 1.5 Provide all submittals including product data, shop drawings, samples, deferred submittals, schedules, and any other documentation required for approval required by the project documents and architect to assure long lead times do not affect the scheduled work. The Contractor shall provide a list of long lead material and equipment and expected lead times for scheduling purposes. In addition, all required architectural selections (i.e. colors, material, finish, texture, etc.) embedded in the submittal must be specifically tabbed and highlighted within the submittal and also noted on the transmittal page. In the event no option is chosen by the architect, the prime contractor shall submit an RFI for clarification.
- 1.6 A post-bid review will be required for the specified low bidder which will be conducted at the District Office. See Construction Manager Supplemental Specification Section 00 46 00 – Post Bid Interview. Low Bid Contractor shall bring to the meeting the questionnaire included in the Specification Section 00 46 00 filled out and ready to discuss. Please be prepared to sign project documents. This is a mandatory meeting for the low bidder. The meeting will take place the day after the bid or shortly thereafter.
- 1.7 This Contractor will have a foreman/superintendent attend and participate in mandatory weekly coordination meetings as scheduled by the Construction Manager. In these meetings, the foreman/superintendent will be prepared to discuss coordination and scheduling of their bid package work. Failure of Contractor's representative to attend scheduled weekly mandatory Progress Meetings will result in a \$100 backcharge to Contractor for each missed meeting unless specifically excused by the Construction Manager.
- 1.8 Contractor shall include in base bid cost of obtaining and paying for all governmental agencies, utility company permits, licenses and fees required in accordance with the contract documents for the performance of the work such as traffic control permits and haul route permits. All cost associated with the permits shall be the responsibility of this Contractor.

VESD HVAC Improvements Group 1 – 4 Sites

- 1.9 Contractors is required to ensure they have all permits associated with their scope of work including, but not limited to, OSHA’s annual permit and any other permit necessary.
- 1.10 Contractor shall provide adequate temporary sanitary facilities at each site.
- 1.11 Contractor shall provide a detailed CPM project schedule and the work shall be scheduled within the timeline identified in the Special Conditions. Based on that CPM schedule, the Contractor shall be required to participate in the Pull Planning Scheduling as a means of activity scheduling in order to meet the project schedule.
- 1.12 Contractor is responsible for environmental conditions for own work.
- 1.13 Work hours shall comply with the City of Victorville’s local ordinances including adherence to limited hours for noisy exterior work.
- 1.14 Contractor will be required and responsible to coordinate with the City of Victorville for approved haul routes and pay for any associated fees.
- 1.15 Contractor acknowledges that in the event closeout and warranty documentation required by the contract documents for own scope of work is not received prior to completion of the project, \$1,500 will be detained from Contractor’s payment until all documentation is received.
- 1.16 This Contractor will be responsible for the construction temporary water meter and meter fees as required by the Water District.
- 1.17 Contractor will be required to provide the DVBE Good Faith certification with the bid documents required on bid day.
- 1.18 Notify affected utility companies and District prior to starting utility work and comply with their requirements.
- 1.19 Contractor shall comply all BMP’s contained in the State Water Authority’s Storm Water Permit that could be associated with the work.
- 1.20 Contractor shall provide protection of areas of work either by caution tape, continual cone barricade or fencing. At locations where trench excavation is occurring, all trenches shall be protected overnight.
- 1.21 Multiple move-ins may be required for the performance of this bid package. There is no predetermined number of move-ins required to meet contract schedule. Work shall be done in accordance with the project schedule and the requirements of the Construction Manager.
- 1.22 Daily clean-up of all debris related to the Work of this Contractor is required. All debris generated by Contractor shall be legally removed daily and disposed of offsite by Contractor.
- 1.23 On project buildings, temporary offices, storage containers, etc, promptly obscure and/or repair any vandalism and graffiti on own work on a daily basis.
- 1.24 This Contractor will provide Daily Work Reports on a daily basis delivered to Construction Manager no later than 9:00 a.m. for the previous day worked. Include all information of Work

VESD HVAC Improvements Group 1 – 4 Sites

and workmen by vendors, equipment owner/operators, visitors and sub-contractors. Sub-Contractors Daily Work Report shall be attached to Contractor's daily work report.

- 1.25 All Certified Payrolls must be received prior to payment for each month billed including all subcontractors and tier subcontractors. No progress drawing payments will be approved without the previous month certified payroll records received.
- 1.26 The Contractor and their Subcontractors and tier Subcontractors will be required to submit a DAS 140, DAS 142, and Fringe Benefit Statement prior to start of any work on site. In the event these documents are not received, no work will shall be performed.
- 1.27 Work will be performed uninterrupted throughout the project duration, sometimes if necessary, at night. This Contractor will be available to perform Work for the duration of the project and will respond, and be on site, to perform the Work, within 24 hours if requested by the Construction Manager.
- 1.28 Contractor shall bid the most costly option in the event of conflict, duplicative assignments, or ambiguities in the contract documents unless clarified prior to bid.
- 1.29 Contractor shall protect all work related to this bid package from weather related damage. Contractor will replace all weather damaged work at their own cost for all labor, material, equipment and time.
- 1.30 Contractor shall coordinate with all School District representative and Utility Agencies as necessary to permit, schedule, and perform work related to this Contractor.
- 1.31 Contractor shall forward cost proposals no later than 4 days from requested timeframe. In the event cost proposals are not received within the allotted time frame, the Construction Manager will determine all additional costs and credits for the scope of work based on the most current RSMMeans pricing manual.
- 1.32 Completely furnish, properly install, and maintain all barricades, traffic control, warning lights, flagmen, steel track-out plates for construction entrance and exit to the project site; hauling and proper disposal permits including fees as may be required by the City of Victorville, CA, San Bernardino, and the Construction Manager as it pertains to the work of this bid package.
- 1.33 Provide all required layout as required for the work of this Bid Package Contractor
- 1.34 Provide all necessary protection to all existing and surrounding buildings, surfaces and finishes, utilities, underground utilities during installation of work. Any damage caused shall be repaired to the satisfaction of the Construction Manager, District and Architect of Record.
- 1.35 Contractor shall include products from listed manufacturers only. Substitutions will not be accepted in bids without having an approved substitution request approved by the architect and/or engineers of record. See the Project Manual, for additional instructions. All substitutions must be submitted with a complete substitution request form and appropriate credit to owner. No exceptions.
- 1.36 Contractor acknowledges that any deviation from the contract documents shall be documented through the RFI process. In the event the Contractor proceeds with installation of any deviation

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from the contract documents, the Contractor will be responsible for all re-work or correction if the deviation is unacceptable to the Owner, Construction Manager, or Design Team.

- 1.37 All excess spoils generated by this operation shall be removed and legally disposed of off-site on a daily basis.
- 1.38 Preserve, in operating condition, any active utilities transversing the site. Protect property / utilities scheduled to remain including, but is not limited to, locate and mark utility mains, manholes, catch basins, valve boxes, utility poles, guy wires, and other existing utilities encountered.
- 1.39 Include and pay all costs associated with additional testing and inspections due to failed tests for work in place by the bid package contractor.
- 1.40 Contractor agrees and acknowledges that certain design errors and omissions can and do occur in the project contract documents and that it has been the Contractor's duty and responsibility to fully and thoroughly review the contract documents for such type of errors and omissions as related to their scope of work. Whereas the Contractor has had adequate opportunity to bring these discrepancies to the attention of the Construction Manager and Architect and offer solutions. This Contractor agrees and acknowledges that any discrepancy that could have been discovered with reasonable due diligence shall be the sole responsibility of the Contractor to resolve at no additional cost to the District. Contractor, being a licensed professional, is responsible to know and understand code issues as related to their area of work and therefore be able to identify obvious design discrepancies as related to buildings codes and thereby accepts responsibility as listed above. However, the Contractor is not a licensed Engineer or Architect and thereby is not responsible for design discrepancies that would have been reasonably required the expertise of a licensed Engineer or Architect to discover during the pre-construction phase of work.

SECTION 00 46 00

POST BID INTERVIEW

1.01 SUMMARY

This Section requires each apparent low bidder to attend and participate in a POST BID INTERVIEW with the CONSTRUCTION MANAGER, prior to award of any contract by the DISTRICT. The POST BID INTERVIEW will be scheduled by the CONSTRUCTION MANAGER after the date of bid. The Conditions of the Contract and all other Sections of the Contract apply to this Section as fully as if repeated herein.

1.02 REQUIRED ATTENDANCE

- A. A duly authorized representative of the apparent low bidder is required to attend the POST BID INTERVIEW, in person.
- B. The apparent low bidder's authorized representative must have signatory authority on behalf of the apparent low bidder.
- C. Failure to attend the POST BID INTERVIEW will be considered just cause for the District to reject the Bid.

1.03 POST BID INTERVIEW PROCEDURE

- A. The CONSTRUCTION MANAGER AND DISTRICT will review the Bidder's Proposal with the attendees.
- B. The CONSTRUCTION MANAGER will review the following with the attendees, including but not limited to:
 - 1. Insurance
 - 2. Bonding
 - 3. Addenda
 - 4. Pre-Bid Clarifications
 - 5. Scope of Work
 - 7. Value Engineering
 - 8. The Contract Plans
 - 9. The Contract Specifications
 - 10. The Master Schedule
 - 11. Critical Materials
 - 12. General Contract Schedule Requirements
 - 13. Prevailing Wage Requirements
 - 14. Critical Dates Requirement
 - 15. Liquidated Damages
 - 16. Required Documentation for Contract Administration
 - 17. Contract Coordination Requirements
 - 18. DVBE Requirements

1.04 POST BID INTERVIEW DOCUMENTATION

The CONSTRUCTION MANAGER will document the POST BID INTERVIEW on the form attached to this Section. Both the Apparent Low Bidder and the CONSTRUCTION MANAGER are required to sign the POST BID INTERVIEW Documentation. Signatures will be witnessed at the time of signing. The POST BID INTERVIEW Documentation is a Contract Document, and all items recorded in the POST BID INTERVIEW Documentation are part of the Contract and shall be enforced accordingly. POST BID INTERVIEWS will be conducted at the CONSTRUCTION MANAGER'S office or DISTRICT'S OFFICES.

SEE QUESTIONNAIRE STARTING

ON NEXT PAGE

CONSTRUCTION MANAGER

Erickson-Hall Construction Co., Inc.
500 Corporate Drive
Escondido, CA 92029

PHONE: (760) 796-7700 FAX: (760) 796-7750

BIDDER: _____

Authorized Signer _____

Title of Authorized Signer _____

Email of Authorized Signer _____

DATE: _____ TIME: _____ PHONE # _____

I. INTRODUCTIONS: (SIGN IN BELOW)

A. Present	_____	_____
	CONTRACTOR	CONTRACTOR
	_____	_____
	District Representative	District Representative
	_____	_____
	CONSTRUCTION MANAGER	CONSTRUCTION MANAGER

II. PROPOSED CONTRACT:

A. Bid Category: _____

B. Proposed Contract Amount: \$ _____

III. PURPOSE OF INTERVIEW IS TO ASSURE:

- A. Contractor acknowledgment of a complete and accurate bid.
- B. Contractor submission of a fair and equitable bid.
- C. Fair comparisons of bid.
 - 1. Contractor will honor bid amount regardless of how bid compares to the second low bidder.

IV. CONTRACTUAL REQUIREMENTS:

- | | | | |
|----|---|-----|----|
| A. | Do you understand you are a prime contractor? | Yes | No |
| B. | Can you meet all specified insurance requirements?
(Reference General Conditions and Special Conditions Article E of the Project Manual) | Yes | No |

- | | | | |
|----|--|-----|----|
| C. | You are required to obtain a Performance, and a Labor and Material Bond for 100% of the Contract price | | |
| 1. | Is this acceptable? | Yes | No |
| 2. | Will you provide bonds as stipulated? | Yes | No |
| 3. | Is the cost of the bond in your base bid? | Yes | No |
| 4. | Is your insurance company California licensed? | Yes | No |
| D. | Acknowledged Receipt of Pre-Bid Clarification Questions | Yes | No |
| E. | Are all costs for addenda items included in your proposal (if applicable)? | Yes | No |

V. SCOPE OF WORK:

- | | | | |
|----|---|-----|----|
| A. | You have a complete understanding of the Scope of Work under the proposed Agreement | Yes | No |
| | To include but not be limited to: | | |
| 1. | Coordination of work with all parties. | Yes | No |
| 2. | Secure and pay for all fees and permits as applicable to the work of this Bid Category. | Yes | No |
| 3. | Provide security for the work, fences and barricades. | Yes | No |
| 4. | Understanding of project working hours. | Yes | No |

- | | | | |
|-----|---|-----|----|
| 5. | Acknowledge potential to perform work at nights or on weekends to accommodate schedule. | Yes | No |
| 6. | Includes all/any required weather protection. | Yes | No |
| 7. | Temporary facilities as required for the work of this Bid Category. | Yes | No |
| 8. | Temporary sanitary facilities for the duration of work. | Yes | No |
| 9. | Site logistics plan and coordination with campus. | Yes | No |
| 10. | Substitution “or equal” for consideration were submitted at closing of bid. | | |
| | | Yes | No |
| 11. | Temporary site conveyance, fuel, and secure storage. | Yes | No |
| 12. | Daily cleanup of all areas associated with work. | Yes | No |
| 13. | Final cleaning. | Yes | No |
| 14. | Provide full time superintendent for the duration of the project. | Yes | No |
| 15. | Mandatory attendance at weekly coordination meetings. | Yes | No |
| 16. | Acknowledge proper work attire and safety requirements as stated in the contract documents. Proper traffic control to allow continual safe access to each campus. | Yes | No |
| 17. | All layout associated with the work of this Bid Category. | Yes | No |

B. You have re-reviewed the documents and understand the Scope of the Work. Are there any items that need to be identified or require clarification? Yes No

If yes, please identify item.

1. _____
2. _____
3. _____
4. _____
5. _____

Is (are) the cost(s), as applicable, included in your proposal items? Yes No

C. Review Allowances

Contractor understands that the allowance is to be used at the sole discretion of the District. Yes No

Contractor understands that any remaining allowance will be refunded to the District at the completion of the project. Yes No

D. Are you offering any unsolicited alternates or substitutions as part of bid? Yes No

1. _____

2. _____

E. Are the plans and specifications clear and understandable to your satisfaction? Yes No

VI. SCHEDULE:

A. Do you acknowledge and agree to the stipulated completion dates and milestones in the Contract? Yes No

B. You understand that the "Project Schedule" are tentative and that the Construction Manager reserves the right to modify the phasing and/or schedule as necessary to accommodate the work of the project. Yes No

C. Do you acknowledge and agree to the requirements to provide a designated project superintendent and project scheduler/manager for the duration of the project who will attend weekly schedule meetings (in addition to weekly coordination meetings) and associated backcharge for failure to attend? Yes No

D. Will you comply with the schedule requirements for deliverables? Yes No

E. Do you understand that there will be no access to the front main school entrance? That only access will be along fire lane. That fire lane will be returned to District for use at end of each working day. Yes No

F. It is understood the Project schedule is critical. Can you accelerate any and all schedule activities if the requirement occurs? Yes No

If not, what must change and why? _____

H. Identify critical materials, deliveries and dependencies, including Owner Furnished items that could affect the completion of your work.

1. _____
2. _____
3. _____
4. _____
5. _____

I. You have reviewed Preliminary Construction Schedule in SPECIAL CONDITIONS, and Section 00 10 00, GENERAL REQUIREMENTS and you understand your work must be completed in accordance with the **timeline identified in the Special Conditions**. You further understand the District **MAY** assess liquidated damages if you fail to meet the Schedule timeline requirements. You further understand delays by you may cause District's vendors to be delayed, and that you **WILL** accelerate your work upon written direction by the CONSTRUCTION MANAGER. Yes No

CRITICAL DATES	
PROJECT DURATION	209 consecutive calendar days
<u>Projected Milestone Dates</u>	
Notice to Proceed	Pending Board Approval
Provide Schedule of Values	5 days from Contract Award
All Submittals received by Construction Manager	5 days from Notice to Proceed
All Shop Drawings received by Construction Manager	10 days from Notice to Proceed
Mobilize	Per published schedule
You agree that failure to meet the date is just cause for the DISTRICT to assess and retain Liquidated Damages in accordance with the Contract Documents.	

VII. CONTRACTOR COMMENTS / SUGGESTIONS:

1. _____
2. _____
3. _____

4. _____

VIII. CONTRACTOR

NOTE: You agree the information contained herein is part of your contractual obligations. Your signature acknowledges your agreement to perform all work discussed herein. By executing the contract for this work, you agree to perform this work and acknowledge that the work is required by the contract and abide by all requirements of the contract.

You understand that the Post Bid Interview is a tool used by the District and the Construction Manager for the purposes of evaluating your bid for completeness prior to entering into a formal agreement. This document does not relieve the contractor from providing or performing any work specifically identified in the contract documents as pertaining to this Bid. Identification by the contractor of specific work not included in the bid price may result in disqualification of the bid.

The foregoing information is true and accurate, and I am authorized to sign as an office of the company I am representing.

Company Name _____

Signature: _____ Title: _____

Date: _____

Victor Elementary School District

Signature: _____ Title: _____

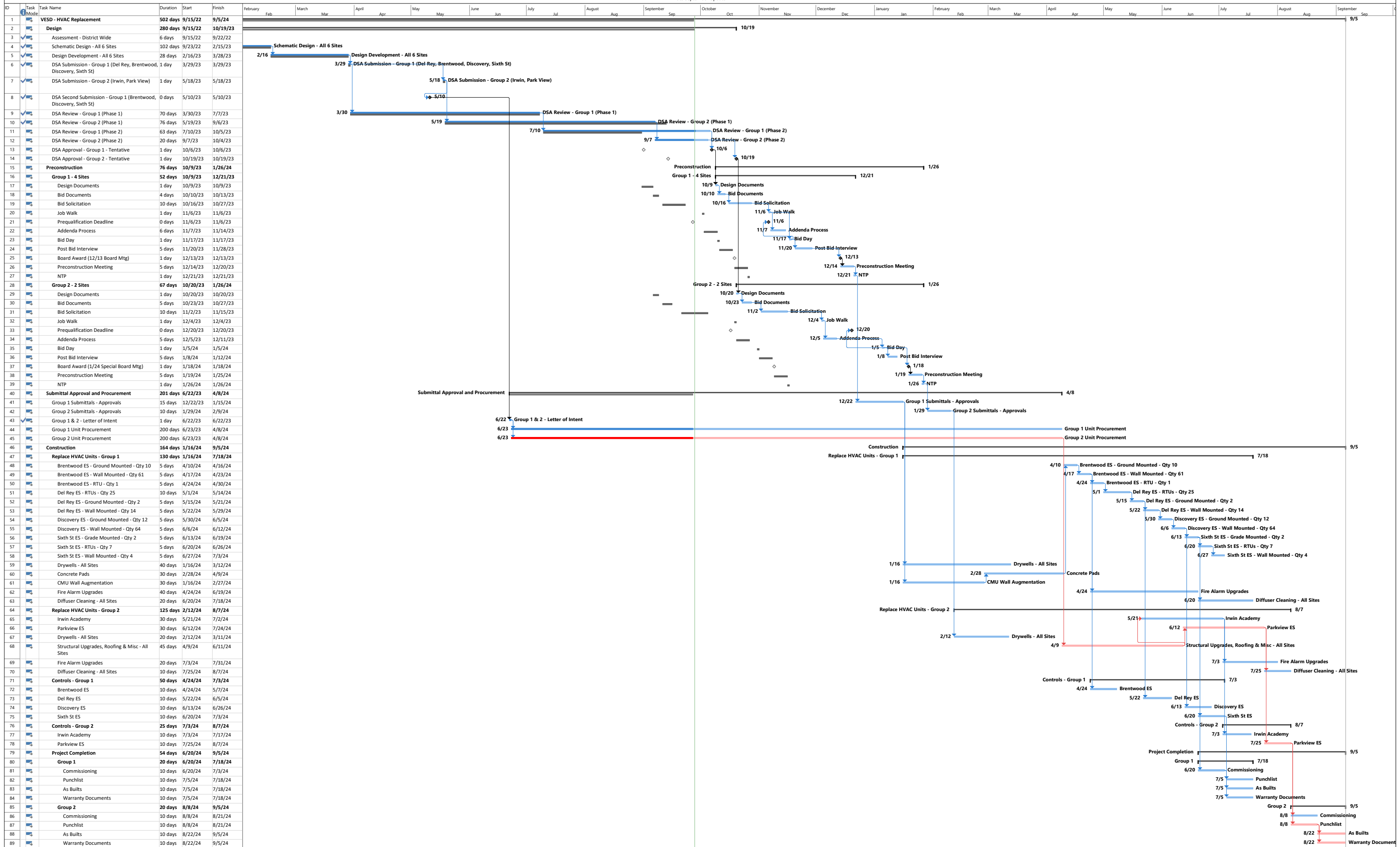
Date: _____

Construction Manager

Signature: _____ Title: _____

Date: _____

END OF SECTION





MATERIAL LAY DOWN
YARD. TEMP FENCE AREA

CONSTRUCTION
ENTRANCE

CONSTRUCTION
ENTRANCE

Brentwood School of
Environmental Studies

Parking lot

Skipper Ln

Skipper Ln

Skipper Ln

Hook Blvd

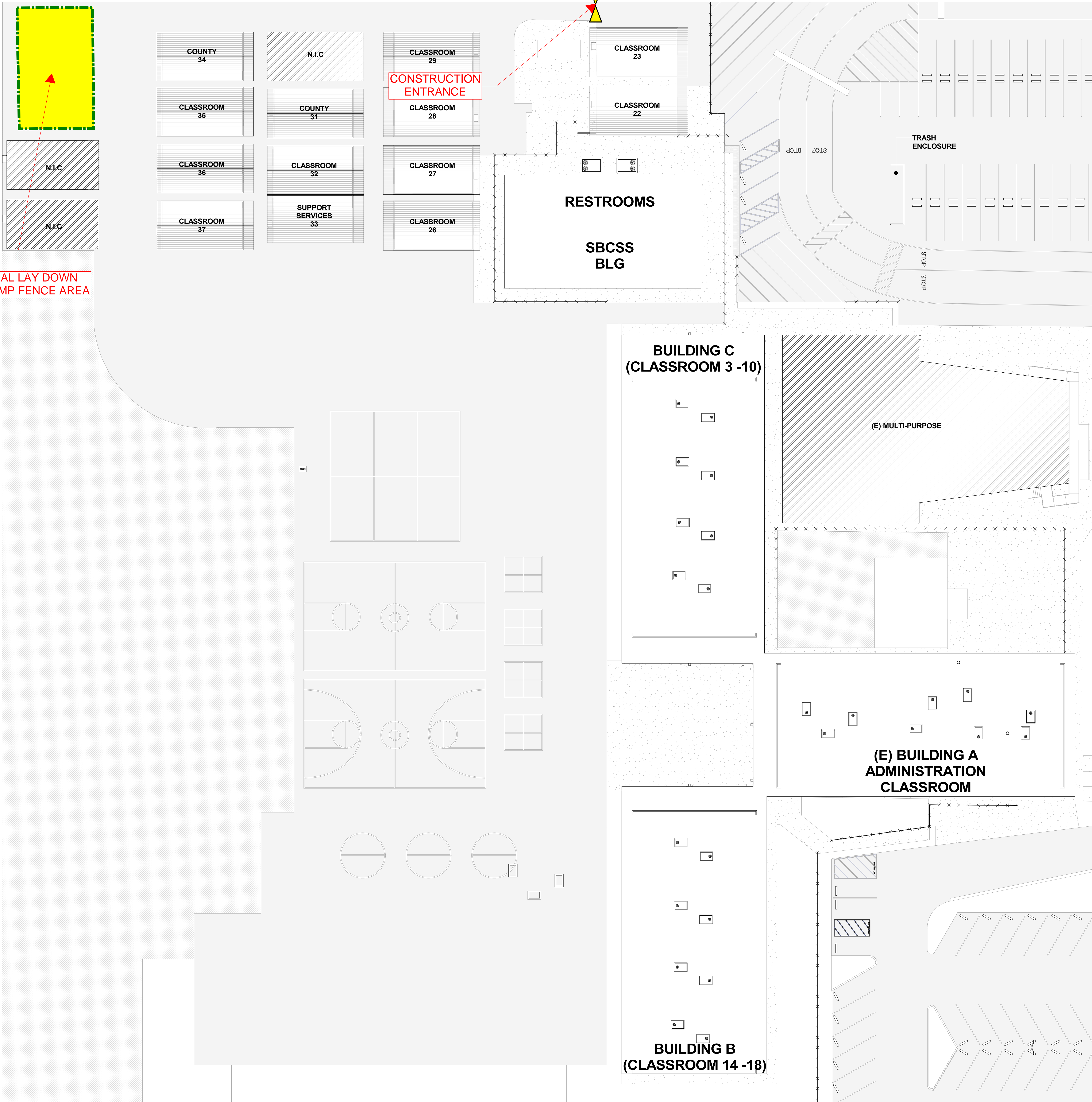
Hook Blvd

18918

Hook Blvd

MATERIAL LAY DOWN
YARD. TEMP FENCE AREA

CONSTRUCTION
ENTRANCE



GENERAL NOTES:

1. SCHEDULE:

- Grades 1-6
- Monday - Thursday: 8:40 a.m. – 2:55 p.m.
- Kindergarten
- Monday - Thursday: 8:25 am - 2:15 pm
- All Grades - All Fridays & Minimum Days
- Friday/Minimum day: 8:40 a.m. - 1:04 p.m.

2. NO DELIVERIES:

- Monday - Thursday: 6:40 - 7:40 a.m. / 3:55 - 4:55 p.m.
- Friday/Minimum day: 6:40 - 7:40 a.m. / 2:04 - 3:04 p.m.

3. MISC ITEMS:

DEL REY
ELEMENTARY
SCHOOL
VICTOR
ELEMENTARY
SCHOOL DISTRICT
15332 DEL REY DR,
VICTORVILLE, CA 92395

ISSUED FOR:
DSA REVIEW SUBMITTAL 03/29/23

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

**EXISTING OVERALL
ROOF PLAN**

SHEET NUMBER:

A0-1.1

WD PROJ #	DRAWN BY	CHECKED	DATE
22825	Author	Checker	02/10/23

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MATERIAL LAY DOWN
YARD. TEMP FENCE AREA

CONSTRUCTION
ENTRANCE

Del Rey
Elementary School

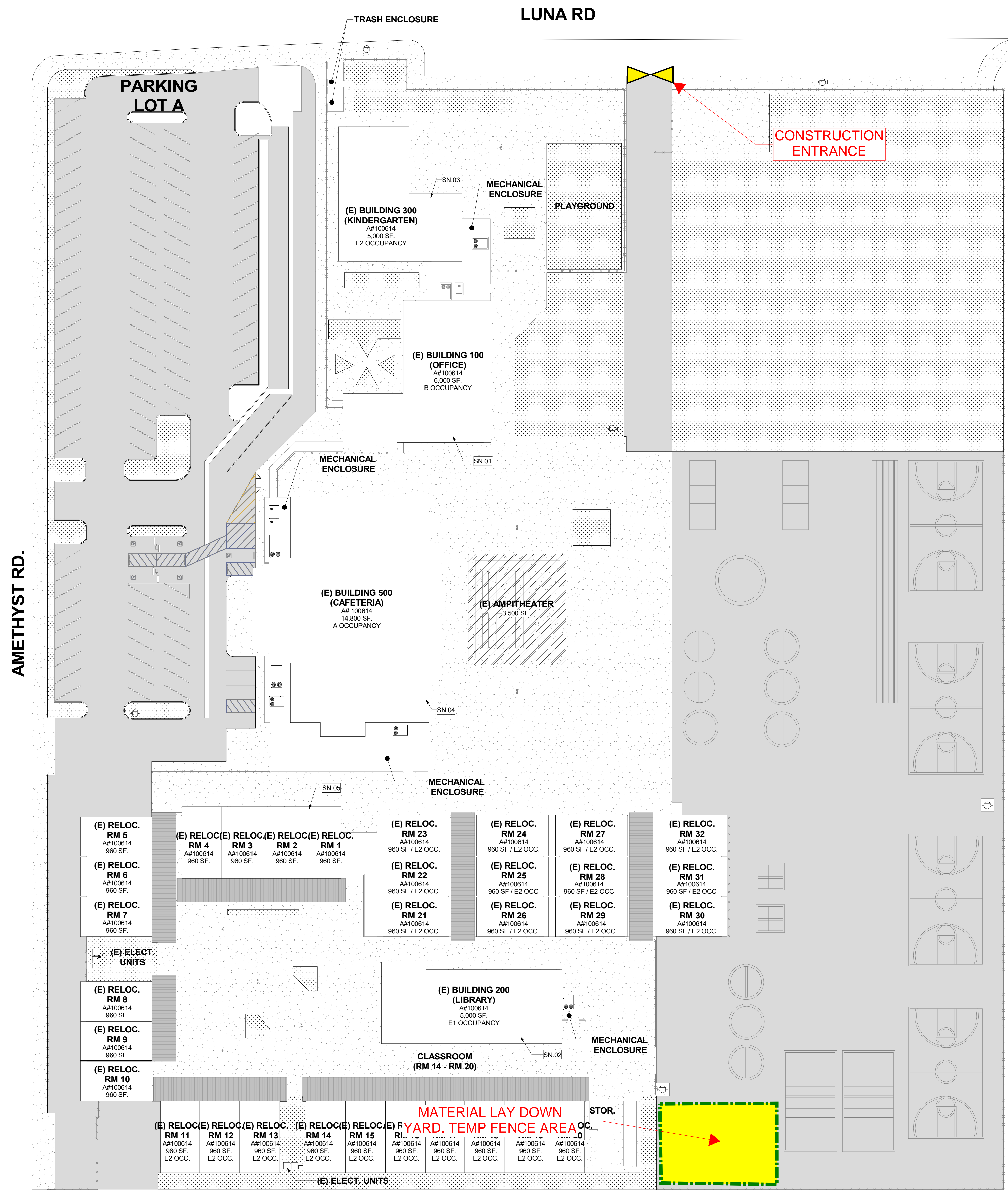
16291

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Del Rey Dr

Del Rey Dr

Del Rey Dr

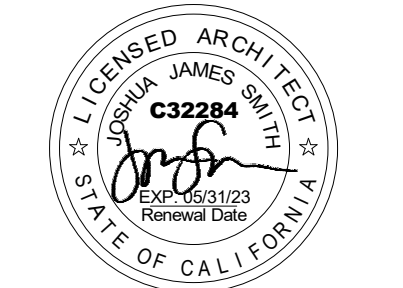


- GENERAL NOTES:**
- SCHEDULE:**
 - Kindergarten - Grade 6
 - Monday - Thursday: 8:40 a.m. – 2:55 p.m.
 - Transitional Kindergarten
 - Monday - Thursday 8:40 a.m. - 12:35 p.m.
 - All Classes:
 - Friday/Minimum day: 8:40 a.m. - 1:04 p.m.
 - NO DELIVERIES:**
 - Monday - Thursday: 6:40 - 7:40 a.m. / 3:55 - 4:55 p.m.
 - Friday/Minimum day: 6:40 - 7:40 a.m. / 2:04 - 3:04 p.m.
 - MISC ITEMS:**

DISCOVERY
ELEMENTARY
SCHOOL
VICTOR
ELEMENTARY
SCHOOL DISTRICT
13247 AMETHYST RD,
VICTORVILLE, CA 92392

ISSUED FOR:
DSA REVIEW SUBMITTAL 03/29/2023

REVISIONS:

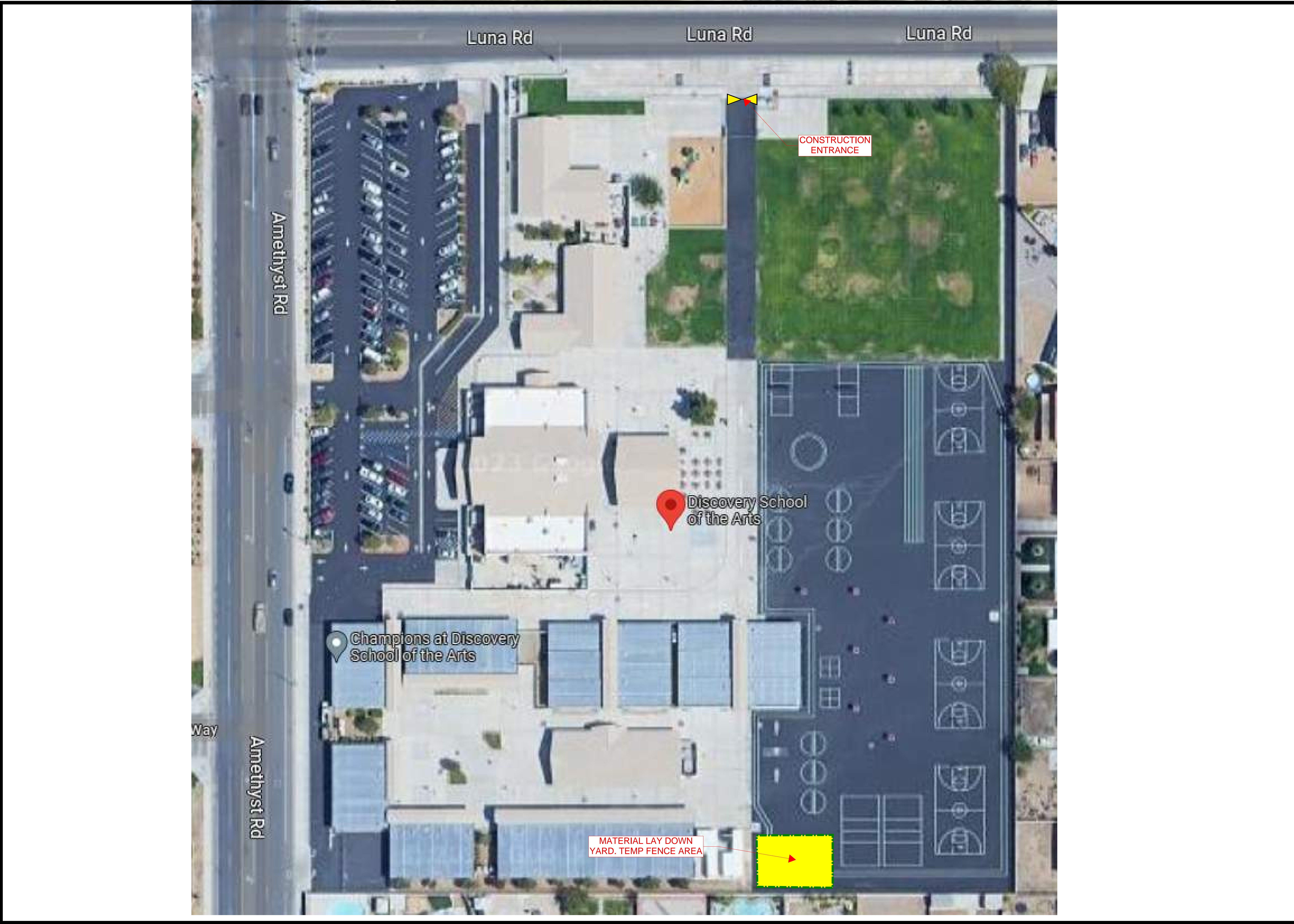
REGISTRATION/SIGNATURE:


SHEET TITLE:
SITE PLAN

SHEET NUMBER:
A0-1.1

WD PROJ # 22825 | DRAWN BY KD/MS | CHECKED MC/CW | DATE 03/29/23

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Luna Rd

Luna Rd

Luna Rd

Amethyst Rd

Amethyst Rd

Way

Discovery School of the Arts

Champions at Discovery School of the Arts

CONSTRUCTION ENTRANCE

MATERIAL LAY DOWN YARD. TEMP FENCE AREA

GENERAL NOTES:

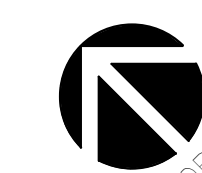
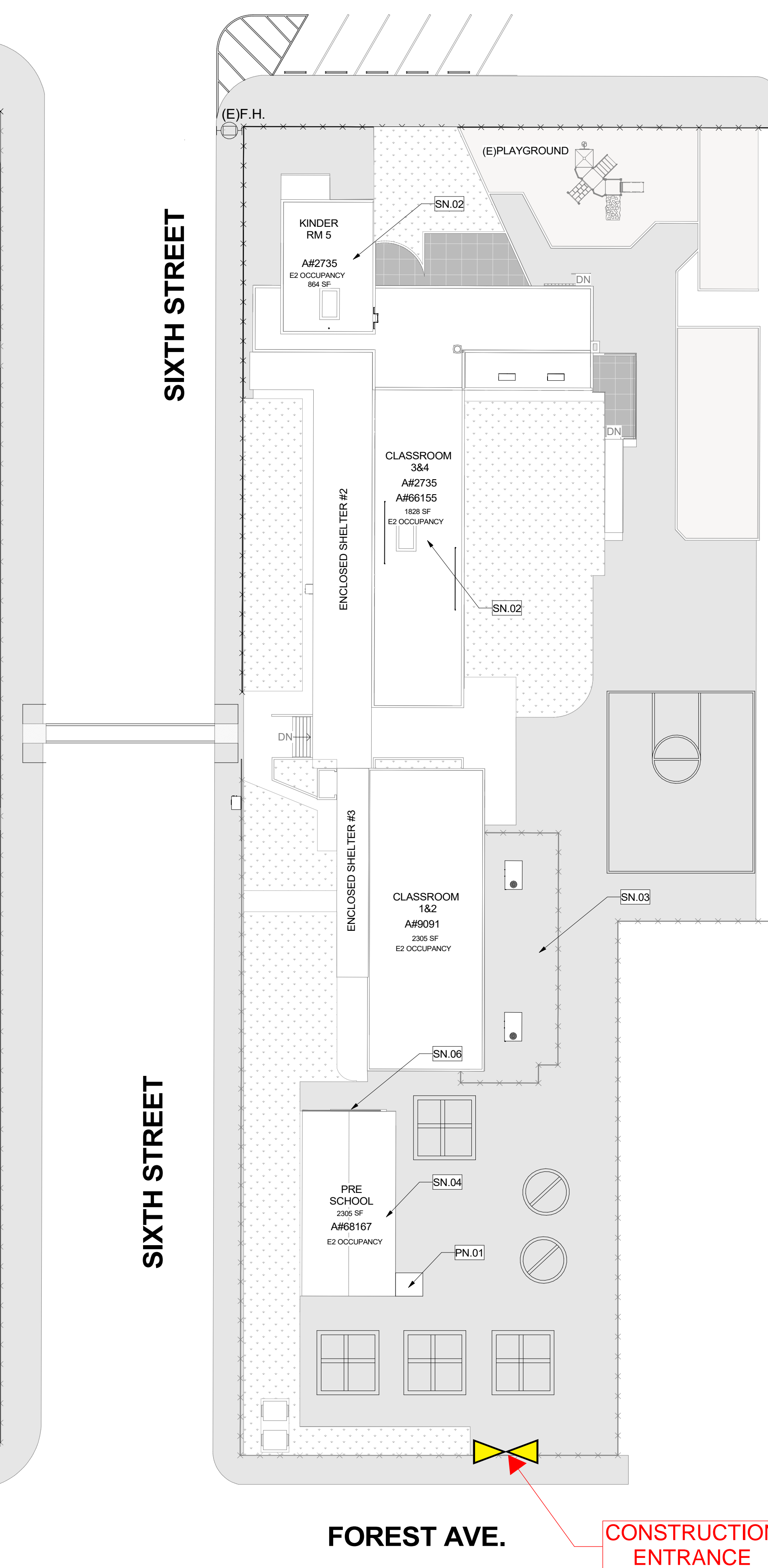
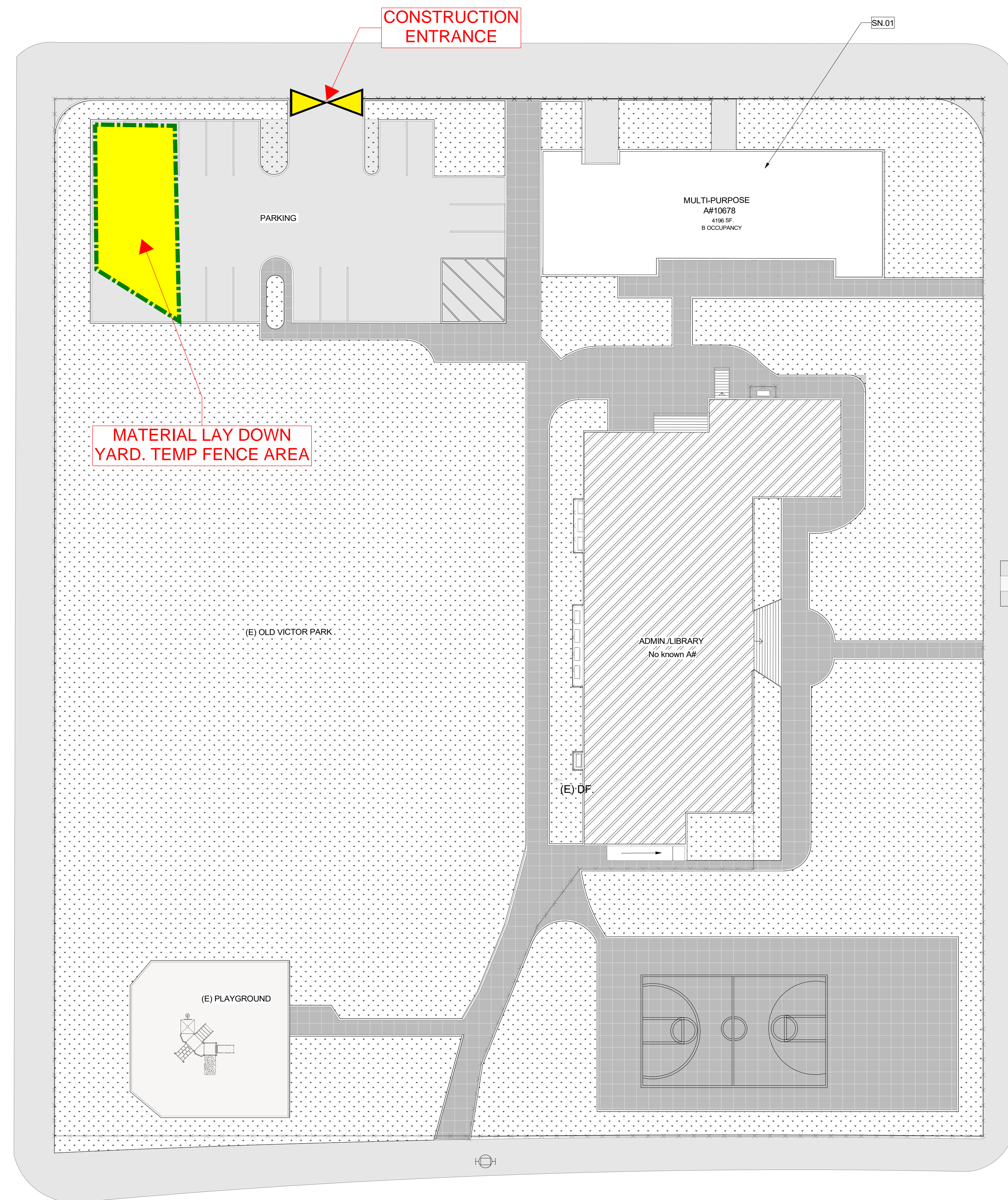
1. SCHEDULE:

- Grades 1-6
 - Monday - Thursday: 8:00 a.m. - 3:01 p.m.
 - Fridays & Minimum Days: 8:00 a.m. - 12:21 p.m.
- Transitional Kindergarten
 - Monday - Thursday: 8:00 a.m. - 12:15 p.m.
- Kindergarten
 - Monday - Thursday: 8:00 a.m. - 2:55 p.m.
- All Grades
 - Friday & Minimum Days: 8:00 a.m. - 12:21 a.m.

2. NO DELIVERIES:

- Monday - Thursday: 6:00 - 7:00 a.m. / 4:01 - 5:01 p.m.
- Fridays & Minimum Days: 6:00 - 7:00 a.m. / 1:21 - 2:21 p.m.

3. MISC ITEMS:

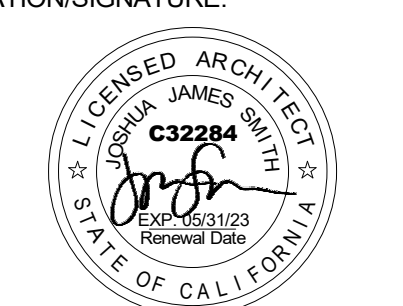


SIXTH STREET PREP
STREAM
VICTOR
ELEMENTARY
SCHOOL DISTRICT
15476 6th St, Victorville, CA
92395

ISSUED FOR: PRICING PACKAGE 02-10-2022
D&A REVIEW 06-10-2022

REVISIONS:

REGISTRATION/SIGNATURE:



SHEET TITLE:

**OVERALL EXISTING
SITE PLAN**

SHEET NUMBER:

A0-1.1

WD PROJ. #	DRAWN BY:	CHECKED	DATE
22825	MS	MC/CW	05/03/23

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MATERIAL LAY DOWN
YARD, TEMP FENCE AREA

CONSTRUCTION
ENTRANCE

Sixth Street
Prep STREAM

Victor Primary School
Temporarily closed

St Joan of
Arc-Catholic Church

The Lord's Table

Old Victor
Park

Sweet Treasure Shack
Gift shop

Santa Fe Trading
Company
Home goods store

California Batteries
Car battery store

CONSTRUCTION
ENTRANCE

15461 15463 15484 15480 15472 15466 15460 86 16811 15447 16805 16819 16825 15497 16829 15442

15524 6th St A St 6th St A St 6th St A St 6th St A St 16874 15450

Forrest Ave 5th St 6th St 6th St Forrest Ave

5th St A St 6th St A St 6th St A St

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
<p>Continuous – Indicates that a continuous special inspection is required</p> <p>Periodic – Indicates that a periodic special inspection is required</p> <p>Test – Indicates that a test is required</p>	<p>GE (Geotechnical Engineer) – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.</p> <p>LOR (Laboratory of Record) – Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.</p> <p>PI (Project Inspector) – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.</p> <p>SI (Special Inspection) – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.</p>

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

Geotechnical Reports: Project does NOT have and does NOT require a geotechnical report

S1. GENERAL:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify that: <ul style="list-style-type: none"> • Site has been prepared properly prior to placement of controlled fill and/or excavations for foundations. • Foundation excavations are extended to proper depth and have reached proper material. • Materials below footings are adequate to achieve the design bearing capacity. 	See Notes	PI	Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.

S2. SOIL COMPACTION AND FILL:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify use of proper materials, densities and inspect lift thicknesses, placement and compaction during placement of fill.	Continuous	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input checked="" type="checkbox"/>	b. Compaction testing.	Test	LOR*	* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the Appendix listing exemptions for limitations.

S3. DRIVEN DEEP FOUNDATIONS (PILES):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify pile materials, sizes and lengths comply with the requirements.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	b. Determine capacities of test piles and conduct additional load tests as required.	Test	LOR*	* Under the supervision of the geotechnical engineer.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	c. Inspect driving operations and maintain complete and accurate records for each pile.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	d. Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	e. Steel piles.	Provide tests and inspections per STEEL section below.		
<input type="checkbox"/>	f. Concrete piles and concrete filled piles.	Provide tests and inspections per CONCRETE section below.		
<input type="checkbox"/>	g. For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.	*	*	* As defined on drawings or specifications.

S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):				
	Test or Special Inspection	Type	Performed By	Code References and Note
<input type="checkbox"/>	a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input type="checkbox"/>	b. Verify pier locations, diameters, plumbness and lengths. Record concrete or grout volumes.	Continuous	PI	Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix listing exemptions for limitations.
<input type="checkbox"/>	c. Concrete piers.	Provide tests and inspections per CONCRETE section below.		

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2022 CBC

Table 1705A.6, Table 1705A.7, Table 1705A.8

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

	Test or Special Inspection	Type	Performed By	Code References and Notes
S5. RETAINING WALLS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Placement, compaction and inspection of backfill.	Continuous	GE*	1705A.6.1. * By geotechnical engineer or his or her qualified representative. (See section S2 above).
<input type="checkbox"/>	b. Placement of soil reinforcement and/or drainage devices.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	c. Segmental retaining walls; inspect placement of units, dowels, connectors, etc.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. See DSA IR 18-2.
<input type="checkbox"/>	d. Concrete retaining walls.	Provide tests and inspections per CONCRETE section below.		
<input type="checkbox"/>	e. Masonry retaining walls.	Provide tests and inspections per MASONRY section below.		

S6. OTHER SOILS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Soil Improvements	Test	GE*	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CGS (California Geological Survey) for final acceptance. * By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	b. Inspection of Soil Improvements	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	c.			

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

C1. CAST-IN-PLACE CONCRETE				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify use of required design mix.	Periodic	SI	Table 1705A.3 Item 5, 1910A.1.
<input checked="" type="checkbox"/>	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2; ACI 318-19 Ch.20 and Section 26.6.1.2; DSA IR 17-10. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6; ACI 318-19 Sections 26.5 & 26.12.
<input checked="" type="checkbox"/>	d. Test concrete (f'c).	Test	LOR	1905A.1.17; ACI 318-19 Section 26.12.
<input type="checkbox"/>	e. Batch plant inspection:	See Notes	SI	Default of 'Continuous' per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to 'Periodic' subject to requirements in Section 1705A.3.3.1, or eliminated per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)
<input type="checkbox"/>	f. Welding of reinforcing steel.	Provide special inspection per STEEL, Category S/A4(d) & (e) and/or S/A5(g) & (h) below.		

C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Sample and test prestressing tendons and anchorages.	Test	LOR	1705A.3.4, 1910A.3
<input type="checkbox"/>	b. Inspect placement of prestressing tendons.	Periodic	SI	1705A.3.4, Table 1705A.3 Items 1 & 9.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	c. Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	Periodic	SI	Table 1705A.3 Item 13. Special inspector to verify specified concrete strength test prior to stressing.
<input type="checkbox"/>	d. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	Continuous	SI	1705A.3.4, Table 1705A.3 Item 9; ACI 318-14 Section 26.13

C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect fabrication of precast concrete members.	Continuous	SI	ACI 318-19 Section 26.13.
<input type="checkbox"/>	b. Inspect erection of precast concrete members.	Periodic	SI*	Table 1705A.3 Item 10. * May be performed by PI when specifically approved by DSA.
<input type="checkbox"/>	c. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category D, E or F, inspect such connections and reinforcement in the field for: 1. Installation of the embedded parts 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	Continuous	SI	Table 1705A.3; ACI 318-19 Section 26.13.1.3; ACI 550.5
<input type="checkbox"/>	d. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	Periodic	SI	Table 1705A.3; ACI 318-19 Section 26.13.1.3; ACI 550.5

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

C4. SHOTCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect shotcrete placement for proper application techniques.	Continuous	SI	1705A.3.9, Table 1705A.3 Item 7, 1908A.1, 1908A.2, 1908A.3. See ACI 506.2-13 Section 3.4, ACI 506R-16.
<input type="checkbox"/>	b. Sample and test shotcrete (f'_c).	Test	LOR	1908A.2, 1705A.3.9

C5. POST-INSTALLED ANCHORS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8 (See Appendix (end of this form) for exemptions). ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	b. Test post-installed anchors.	Test	LOR	1910A.5. (See Appendix (end of this form) for exemptions.)

C6. OTHER CONCRETE:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (MASONRY), 2022 CBC

1705A.4; TMS 602-16, Tables 3 and 4.

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

M1. STRUCTURAL MASONRY: (f_m = 2000 psi)				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Mill certificate indicates compliance with requirements for reinforcement, anchors, ties, fasteners and metal accessories. See item C1(b) for identification, sampling and testing of reinforcing steel.	Periodic	SI*	2103A.4; TMS 602-16 Article 1.5B.2 & 2.4. * To be performed by qualified LOR representative. Applicable testing by LOR. See IR 17-10 for unidentified reinforcing steel.
<input checked="" type="checkbox"/>	b. Producer's certificate of compliance for masonry units, mortar and grout materials.	Test	LOR	1705A.4, 2103A.2, 2103A.3, 2103A.5; TMS 602-16 Articles 1.5B.2 2.1, 2.2, 2.6A and 2.6B, and Table 6 footnote 3.
<input checked="" type="checkbox"/>	c. Test masonry (f _m).	Test	LOR	1705A.4. For Unit Strength: 2105A.3; TMS 602-16 Articles 1.4B.2 ,1.5B.1 & 1.5B.2. For Prism (required when f_m > 2000 psi):2105A.2; TMS 602-16 Articles 1.4B.3, 1.4B.4, 1.5B.1 & 1.5B.2.
<input checked="" type="checkbox"/>	d. Verify proportions or properties of site-prepared, premixed or preblended mortar.	Periodic	SI	TMS 602-16, Table 3 (row 5), Table 4 Item 1a. DSA PR 20-01.
<input checked="" type="checkbox"/>	e. Verify proportions or properties of site-prepared, premixed or preblended grout.	Periodic	SI	TMS 602-16, Table 3 (row 5), Table 4 Item 2d.
<input type="checkbox"/>	f. Batch plant inspection: Eliminated	See Notes	SI	Default of ' Continuous ' per 1705A.3.3 . If approved by DSA, batch plant inspection may be reduced to ' Periodic ' subject to requirements in Section 1705A.3.3.1 , or eliminated per 1705A.3.3.2 . See IR 17-13. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	g. Test core-drilled samples.	Test	LOR	2105A.4. (See Appendix (end of this form) for exemptions.)
<input checked="" type="checkbox"/>	h. Inspect preparation of prisms.	Continuous	SI	TMS 602-16 Articles 1.4.B.3 & 1.4.B.4 & Table 4 Item 4.
<input checked="" type="checkbox"/>	i. Verify size, location and condition of all dowels, construction supporting masonry, etc.	Periodic	SI	

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1705A.4; TMS 602-16, Tables 3 and 4.

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	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	j. Verify size, grade and type of reinforcement, connectors, and anchor bolts. Verify size and location of structural members.	Periodic	SI	TMS 602-16 Table 4, Items 1c & 3c.
<input checked="" type="checkbox"/>	k. Inspect placement of reinforcement, anchor bolts, and connectors.	Continuous	SI	TMS 602-16 Table 4 Item 2c.
<input checked="" type="checkbox"/>	l. Placement, consolidation, and reconsolidation of grout.	Continuous	SI	TMS 602-16 Table 4 Item 3h.
<input checked="" type="checkbox"/>	m. Inspect placement of masonry units and construction of mortar joints.	Periodic	SI	TMS 602-16 Table 4 Item 3b.
<input checked="" type="checkbox"/>	n. Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (temperature above 90° F).	Periodic	SI*	TMS 602-16 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	o. Inspect type, size and location of anchors and all other items to be embedded in masonry including other details of anchorage of masonry to structural members, frames and other construction.	Continuous	SI	TMS 602-16 Table 4 Item 3d.
<input checked="" type="checkbox"/>	p. Inspect grout space, including mortar protrusions, prior to placement of grout.	Continuous	SI	TMS 602-16 Table 4 Item 2a.
<input type="checkbox"/>	q. Welding of reinforcing steel.	TMS 602-16 Table 4 Item 3e. Provide special inspection per STEEL, Category S/A4(d) & (e) and/or S/A5(g) & (h) below.		

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1705A.4; TMS 602-16, Tables 3 and 4.

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M2. VENEER OR GLASS BLOCK PARTITIONS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify proportions of siteprepared mortar and grout and/or verify certification of premixed mortar.	Periodic	SI	TMS 602-16 Table 3 (row 5) and Table 4 Items 1a & 2d.
<input type="checkbox"/>	b. Inspect placement of units and construction of mortar joints.	Periodic	SI	TMS 602-16 Table 4 Item 3b.
<input type="checkbox"/>	c. Inspect placement of wire, connectors and anchors	Periodic	SI	TMS 602-16 Table 4 Item 2c.
<input type="checkbox"/>	d. Inspect type, size and location of anchors and all other items to be embedded in masonry veneer including details of anchorage of masonry to veneer backing, frames and other construction.	Periodic	SI	TMS 602-16 Table 4 Item 3d.
<input type="checkbox"/>	e. Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (above 90° F).	Periodic	SI*	TMS 602-16 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/>	f. Test adhered veneer bond strength.	Test	LOR	1410.2.1; TMS 402 Article 12.3.2.4. (Field constructed mock-up laboratory tested in accordance with ASTM C482).

M3. POST-INSTALLED ANCHORS IN MASONRY:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1.19, 1705A.4, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic); ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA. (See Appendix (end of this form) for exemptions.)

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1705A.4; TMS 602-16, Tables 3 and 4.

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	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	b. Test post-installed anchors.	Test	LOR	1705A.4, 1910A.5. (See Appendix (end of this form) for exemptions.)

M4. OTHER MASONRY:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	Periodic	*	Table 1705A.2.1 Item 3a 3c. 2202A.1; AISI S100-20 Section A3.1 & A3.2, AISI S240-20 Section A3 & A5, AISI S220-20 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
<input checked="" type="checkbox"/>	b. Test unidentified materials	Test	LOR	2202A.1.
<input checked="" type="checkbox"/>	c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	d. Verify and document steel fabrication per DSA-approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).
<input type="checkbox"/>	e. Buckling restrained braces.	Test	LOR	Testing and special inspections in accordance with IR 22-4.

S/A2. HIGH-STRENGTH BOLTS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	Periodic	SI	Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISC 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1.5 & 2.1; DSA IR 17-8 & DSA IR 17-9.
<input type="checkbox"/>	b. Test high-strength bolts, nuts and washers.	Test	LOR	Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17-8.
<input type="checkbox"/>	c. Bearing-type ("snug tight") connections.	Periodic	SI	Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Section 9.1; DSA IR 17-9.
<input type="checkbox"/>	d. Pretensioned and slip-critical connections.	*	SI	Table 1705A.2.1 Items 2b & 2c, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Sections 9.2 & 9.3; DSA IR 17-9. *"Continuous" or "Periodic" depends on the tightening method used.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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S/A3. WELDING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	Periodic	SI	1705A.2.5, Table 1705A.2.1 Items 4 & 5; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.

S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1 4; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Items 5a.5 & 5a.6; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/>	c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
<input type="checkbox"/>	d. Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/>	e. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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Test or Special Inspection	Type	Performed By	Code References and Notes
S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1 4; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/> b. Inspect single-pass fillet welds ≤ 5/16".	Periodic	SI	Table 1705A.2.1 Item 5a.5; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/> c. Inspect end-welded studs (ASTM A-108) installation (including bend test).	Periodic	SI	2213A.2; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1; DSA IR 17-3.
<input type="checkbox"/> d. Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.6; AISC 360-16 (AISC 341-16 as applicable); AWS D1.3; DSA IR 17-3.
<input type="checkbox"/> e. Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5; AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240-20 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> f. Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.1; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> g. Verification of reinforcing steel weldability.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/> h. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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	Test or Special Inspection	Type	Performed By	Code References and Notes
S/A6. NONDESTRUCTIVE TESTING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Ultrasonic	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<input type="checkbox"/>	b. Magnetic Particle	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<input type="checkbox"/>	c.	Test	LOR	

S/A7. STEEL JOISTS AND TRUSSES:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA IR 22-3 for steel joists only. 1705A.2.4; AWS D1.3 for cold-formed steel trusses.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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Test or Special Inspection	Type	Performed By	Code References and Notes
S/A8. SPRAYED FIRE-RESISTANT MATERIALS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	Periodic	SI	1705A.15, 1705A.1, 1705A.2, 1705A.3, 1705A.4.
<input type="checkbox"/> b. Test density.	Test	LOR	1705A.15.1, 1705A.15.5, ASTM E736
<input type="checkbox"/> c. Bond strength adhesion/cohesion.	Test	LOR	1705A.15.1, 1705A.15.4, ASTM E605

S/A9. ANCHOR BOLTS AND ANCHOR RODS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Anchor Bolts and Anchor Rods	Test	LOR	Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.
<input type="checkbox"/> b. Threaded rod not used for foundation anchorage.	Test	LOR	Sample and test threaded rods not readily identifiable per procedures noted in DSA IR 17-11.

S/A10. STORAGE RACK SYSTEMS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Periodic	SI	Table 1705A.13.7
<input type="checkbox"/> b. Fabricated storage rack elements.	Periodic	SI	1704A.2.5; Table 1705A.13.7

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	c. Storage rack anchorage installation.	Periodic	SI	ANSI/MH16.1 Section 7.3.2; Table 1705A.13.7
<input type="checkbox"/>	d. Completed storage rack system to indicate compliance with the approved construction documents.	Periodic	SI*	Table 1705A.13.7; * May be preformed by the project inspector when specifically approved by DSA.

S/A11. Other Steel				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

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Exempt items given in DSA IR A-22 or the 2019 CBC (including DSA amendments) and those items identified below with a check mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections noted. **Items marked as exempt shall be identified on the approved construction documents.** The project inspector shall verify all construction complies with the approved construction documents.

SOILS:	
<input type="checkbox"/>	1. Deep foundations acting as a cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.), C) single-story structure with dead load less than 5 psf (e.g., open fabric shade structure), or D) covered walkway structure with an apex height less than 10'-0" above adjacent grade.
<input type="checkbox"/>	2. Shallow foundations, etc. are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil (not exceeding 12" depth per CBC Section 1804A.6), B) soil scarification/recompaction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaved landscaping and playground areas, or E) utility trench backfill.

CONCRETE/MASONRY:	
<input type="checkbox"/>	1. Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see item 7 for "Welding" in the Appendix below) given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding" in the Appendix below
<input checked="" type="checkbox"/>	2. Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.
<input type="checkbox"/>	3. Non-bearing non-shear masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1. Refer to construction documents for specific exemptions accordingly for each applicable wall condition.
<input type="checkbox"/>	4. Epoxy shear dowels in site flatwork and/or other non-structural concrete.

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

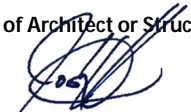
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CONCRETE/MASONRY:	
<input type="checkbox"/>	5. Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section.

WELDING:	
<input type="checkbox"/>	1. Solid-clad and open-mesh fences, gates with maximum leaf span of 10', and gates with a maximum rolling section of 10' all having an apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates/fences are not located within 1.5x gate/fence height (max 8'-0") to the edge of floor or roof.
<input type="checkbox"/>	2. Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade (excluding post base connections per the 'Exception' language in Section 1705A.2.1); fillet welds shall not be ground flush.
<input type="checkbox"/>	3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as in interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10'x10' opening in a 15' tall wall for a header or king stud.
<input type="checkbox"/>	4. Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
<input type="checkbox"/>	5. Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
<input type="checkbox"/>	6. TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for sections S/A3, S/A4 and/or S/A5 located in the Steel/Aluminum category of listing above).
<input type="checkbox"/>	7. Any support for exempt non-structural components given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) meeting the following: A) when supported on a floor/roof, <400# and resulting composite center of mass (including component's center of mass) ≤4' above supporting floor/roof, B) when hung from a wall or roof/floor, <20# for discrete units or <5 plf for distributed systems.

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Name of Architect or Engineer in general responsible charge: Joshua Smith - C 32284 (Westgroup Designs)	
Name of Structural Engineer (When structural design has been delegated): Josh Randall - S 4506 (KNA Structural Engineers)	
Signature of Architect or Structural Engineer: 	Date: 8/24/23

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

DSA STAMP
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-122079 INC: REVIEWED FOR SS <input checked="" type="checkbox"/> FLS <input checked="" type="checkbox"/> ACS <input type="checkbox"/> DATE: <u>09/20/2023</u>

DSA 103-22: LIST OF REQUIRED VERIFIED REPORTS, CBC 2022

Application Number: 04-122079	School Name: Brentwood Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:13:08

1. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291

2. Post-installed Anchors: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

3. Masonry Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

4. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:26:15

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
<p>Continuous – Indicates that a continuous special inspection is required</p> <p>Periodic – Indicates that a periodic special inspection is required</p> <p>Test – Indicates that a test is required</p>	<p>GE (Geotechnical Engineer) – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.</p> <p>LOR (Laboratory of Record) – Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.</p> <p>PI (Project Inspector) – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.</p> <p>SI (Special Inspection) – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.</p>

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:26:15

C1. CAST-IN-PLACE CONCRETE				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify use of required design mix.	Periodic	SI	Table 1705A.3 Item 5, 1910A.1.
<input type="checkbox"/>	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2; ACI 318-19 Ch.20 and Section 26.6.1.2; DSA IR 17-10. (See Appendix (end of this form) for exemptions.)
<input type="checkbox"/>	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6; ACI 318-19 Sections 26.5 & 26.12.
<input type="checkbox"/>	d. Test concrete (f'c).	Test	LOR	1905A.1.17; ACI 318-19 Section 26.12.
<input type="checkbox"/>	e. Batch plant inspection:	See Notes	SI	Default of 'Continuous' per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to 'Periodic' subject to requirements in Section 1705A.3.3.1, or eliminated per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)
<input type="checkbox"/>	f. Welding of reinforcing steel.	Provide special inspection per STEEL, Category S/A4(d) & (e) and/or S/A5(g) & (h) below.		

C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Sample and test prestressing tendons and anchorages.	Test	LOR	1705A.3.4, 1910A.3
<input type="checkbox"/>	b. Inspect placement of prestressing tendons.	Periodic	SI	1705A.3.4, Table 1705A.3 Items 1 & 9.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
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	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	c. Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	Periodic	SI	Table 1705A.3 Item 13. Special inspector to verify specified concrete strength test prior to stressing.
<input type="checkbox"/>	d. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	Continuous	SI	1705A.3.4, Table 1705A.3 Item 9; ACI 318-14 Section 26.13

C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect fabrication of precast concrete members.	Continuous	SI	ACI 318-19 Section 26.13.
<input type="checkbox"/>	b. Inspect erection of precast concrete members.	Periodic	SI*	Table 1705A.3 Item 10. * May be performed by PI when specifically approved by DSA.
<input type="checkbox"/>	c. For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category D, E or F, inspect such connections and reinforcement in the field for: 1. Installation of the embedded parts 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	Continuous	SI	Table 1705A.3; ACI 318-19 Section 26.13.1.3; ACI 550.5
<input type="checkbox"/>	d. Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	Periodic	SI	Table 1705A.3; ACI 318-19 Section 26.13.1.3; ACI 550.5

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (CONCRETE), 2022 CBC

Table 1705A.3; ACI 318-19 Sections 26.12 & 26.13

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C4. SHOTCRETE (IN ADDITION TO SECTION C1):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect shotcrete placement for proper application techniques.	Continuous	SI	1705A.3.9, Table 1705A.3 Item 7, 1908A.1, 1908A.2, 1908A.3. See ACI 506.2-13 Section 3.4, ACI 506R-16.
<input type="checkbox"/>	b. Sample and test shotcrete (f _c).	Test	LOR	1908A.2, 1705A.3.9

C5. POST-INSTALLED ANCHORS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8 (See Appendix (end of this form) for exemptions). ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	b. Test post-installed anchors.	Test	LOR	1910A.5. (See Appendix (end of this form) for exemptions.)

C6. OTHER CONCRETE:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (STEEL AND ALUMINUM), 2022 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	Periodic	*	Table 1705A.2.1 Item 3a 3c. 2202A.1; AISI S100-20 Section A3.1 & A3.2, AISI S240-20 Section A3 & A5, AISI S220-20 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
<input checked="" type="checkbox"/>	b. Test unidentified materials	Test	LOR	2202A.1.
<input type="checkbox"/>	c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	d. Verify and document steel fabrication per DSA-approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).
<input type="checkbox"/>	e. Buckling restrained braces.	Test	LOR	Testing and special inspections in accordance with IR 22-4.

S/A2. HIGH-STRENGTH BOLTS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	Periodic	SI	Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISC 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1.5 & 2.1; DSA IR 17-8 & DSA IR 17-9.
<input type="checkbox"/>	b. Test high-strength bolts, nuts and washers.	Test	LOR	Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17-8.
<input type="checkbox"/>	c. Bearing-type ("snug tight") connections.	Periodic	SI	Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Section 9.1; DSA IR 17-9.
<input type="checkbox"/>	d. Pretensioned and slip-critical connections.	*	SI	Table 1705A.2.1 Items 2b & 2c, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Sections 9.2 & 9.3; DSA IR 17-9. *"Continuous" or "Periodic" depends on the tightening method used.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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S/A3. WELDING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	Periodic	SI	1705A.2.5, Table 1705A.2.1 Items 4 & 5; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.

S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1 4; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Items 5a.5 & 5a.6; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
<input type="checkbox"/>	d. Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/>	e. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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Test or Special Inspection	Type	Performed By	Code References and Notes
S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1 4; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/> b. Inspect single-pass fillet welds ≤ 5/16".	Periodic	SI	Table 1705A.2.1 Item 5a.5; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/> c. Inspect end-welded studs (ASTM A-108) installation (including bend test).	Periodic	SI	2213A.2; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1; DSA IR 17-3.
<input type="checkbox"/> d. Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.6; AISC 360-16 (AISC 341-16 as applicable); AWS D1.3; DSA IR 17-3.
<input type="checkbox"/> e. Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5; AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240-20 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> f. Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.1; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> g. Verification of reinforcing steel weldability.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/> h. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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	Test or Special Inspection	Type	Performed By	Code References and Notes
S/A6. NONDESTRUCTIVE TESTING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Ultrasonic	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<input type="checkbox"/>	b. Magnetic Particle	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<input type="checkbox"/>	c.	Test	LOR	

S/A7. STEEL JOISTS AND TRUSSES:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA IR 22-3 for steel joists only. 1705A.2.4; AWS D1.3 for cold-formed steel trusses.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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Test or Special Inspection	Type	Performed By	Code References and Notes
S/A8. SPRAYED FIRE-RESISTANT MATERIALS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	Periodic	SI	1705A.15, 1705A.1, 1705A.2, 1705A.3, 1705A.4.
<input type="checkbox"/> b. Test density.	Test	LOR	1705A.15.1, 1705A.15.5, ASTM E736
<input type="checkbox"/> c. Bond strength adhesion/cohesion.	Test	LOR	1705A.15.1, 1705A.15.4, ASTM E605

S/A9. ANCHOR BOLTS AND ANCHOR RODS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Anchor Bolts and Anchor Rods	Test	LOR	Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.
<input type="checkbox"/> b. Threaded rod not used for foundation anchorage.	Test	LOR	Sample and test threaded rods not readily identifiable per procedures noted in DSA IR 17-11.

S/A10. STORAGE RACK SYSTEMS:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Periodic	SI	Table 1705A.13.7
<input type="checkbox"/> b. Fabricated storage rack elements.	Periodic	SI	1704A.2.5; Table 1705A.13.7

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-20; RCSC 2014; AWS D1.1, AWS D1.2, AWS D1.3, AWS D1.4, AWS D1.8

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	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	c. Storage rack anchorage installation.	Periodic	SI	ANSI/MH16.1 Section 7.3.2; Table 1705A.13.7
<input type="checkbox"/>	d. Completed storage rack system to indicate compliance with the approved construction documents.	Periodic	SI*	Table 1705A.13.7; * May be preformed by the project inspector when specifically approved by DSA.

S/A11. Other Steel				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
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Exempt items given in DSA IR A-22 or the 2019 CBC (including DSA amendments) and those items identified below with a check mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections noted. **Items marked as exempt shall be identified on the approved construction documents.** The project inspector shall verify all construction complies with the approved construction documents.

	SOILS:
<input type="checkbox"/>	1. Deep foundations acting as a cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.), C) single-story structure with dead load less than 5 psf (e.g., open fabric shade structure), or D) covered walkway structure with an apex height less than 10'-0" above adjacent grade.
<input type="checkbox"/>	2. Shallow foundations, etc. are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil (not exceeding 12" depth per CBC Section 1804A.6), B) soil scarification/recompaction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaved landscaping and playground areas, or E) utility trench backfill.

	CONCRETE/MASONRY:
<input type="checkbox"/>	1. Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see item 7 for "Welding" in the Appendix below) given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding" in the Appendix below
<input type="checkbox"/>	2. Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.
<input type="checkbox"/>	3. Non-bearing non-shear masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1. Refer to construction documents for specific exemptions accordingly for each applicable wall condition.
<input type="checkbox"/>	4. Epoxy shear dowels in site flatwork and/or other non-structural concrete.

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

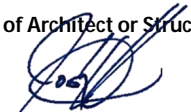
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	CONCRETE/MASONRY:
<input type="checkbox"/>	5. Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section.

	WELDING:
<input type="checkbox"/>	1. Solid-clad and open-mesh fences, gates with maximum leaf span of 10', and gates with a maximum rolling section of 10' all having an apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates/fences are not located within 1.5x gate/fence height (max 8'-0") to the edge of floor or roof.
<input type="checkbox"/>	2. Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade (excluding post base connections per the 'Exception' language in Section 1705A.2.1); fillet welds shall not be ground flush.
<input type="checkbox"/>	3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as in interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10'x10' opening in a 15' tall wall for a header or king stud.
<input type="checkbox"/>	4. Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
<input type="checkbox"/>	5. Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections S/A3, S/A4 and/or S/A5 of listing above).
<input type="checkbox"/>	6. TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for sections S/A3, S/A4 and/or S/A5 located in the Steel/Aluminum category of listing above).
<input type="checkbox"/>	7. Any support for exempt non-structural components given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) meeting the following: A) when supported on a floor/roof, <400# and resulting composite center of mass (including component's center of mass) ≤4' above supporting floor/roof, B) when hung from a wall or roof/floor, <20# for discrete units or <5 plf for distributed systems.

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS(SIGNATURE), 2022 CBC

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:26:15

Name of Architect or Engineer in general responsible charge: Joshua Smith - C 32284 (Westgroup Designs)	
Name of Structural Engineer (When structural design has been delegated): Josh Randall - S 4506 (KNA Structural Engineers)	
Signature of Architect or Structural Engineer: 	Date: 8/24/23

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

DSA STAMP
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 04-122084 INC: REVIEWED FOR SS <input checked="" type="checkbox"/> FLS <input checked="" type="checkbox"/> ACS <input type="checkbox"/> DATE: <u>09/27/2023</u>

DSA 103-22: LIST OF REQUIRED VERIFIED REPORTS, CBC 2022

Application Number: 04-122084	School Name: Sixth Street Elementary School	School District: Victor Elementary School District
DSA File Number: 36-63	Increment Number:	Date Created: 2023-08-24 15:26:15

1. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291

2. Post-installed Anchors: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

3. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

01 20 04 – Roof Repair Scopes of Work

VESD – HVAC Improvements – Group 1 (4 Sites)

1. **Del Rey:**
 - a. Classrooms are cap sheet roofs with a urethane coating over them.
 - b. The MPR is a PVC roof.
2. **6th Street Primary:**
 - a. PVC
3. **Brentwood:**
 - a. Single Ply
4. **Park View: (Not used on this project)**
 - a. Office, Boiler room, RR, PD Room, Rm 1-7, K1, K2, RR, Library, Rm 9-12, RR, RM 13-18:
Built up Cap Sheet/Acrylic Coating
 - b. Portables 36-37: Coated Single Ply
 - c. Portables 38-39: Single Ply
 - d. MPR: Single Ply
5. **Irwin: (Not used on this project)**
 - a. Rm1, Office/staff lounge, RM 12-17: Single Ply
 - b. Staff Lounge/RM 10, 11, 7-9, 4-6, 2: Shingles
 - c. Media Center/Library: Coated w/polyester
 - d. MPR, Rm 3: Coated w/Polyester
 - e. Walkways: Coated w/Polyester

PLANS & SPECIFICATIONS

TO BE ADDED UPON DSA APPROVAL
& WILL BE VOLUME 2 OF 2



Erickson-Hall **Construction**
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EHCC PROJECT NO. 4309