



EXHIBIT B: SCOPE OF WORK – ALL TRADES

1. EXHIBIT B: SCOPE OF WORK

1.1 **Subcontractor acknowledges and agrees that it is contracting with Balfour Beatty-Clark/Sullivan, A Joint Venture, Joint Venture CLSB # 1093154. The Subcontract documents are based on Balfour Beatty Standard documents and may contain references to Balfour Beatty without reference to the Joint Venture; however, the parties hereby acknowledge and agree that all references in the Subcontract documents to Balfour Beatty, Contractor, or any variation thereof such as lease-leaseback “lessor” or “prime contractor” shall mean the Joint Venture.**

1.2 These documents were developed from Balfour Beatty’s standard set of subcontract documents, which use the terms: “Subcontractor” (to identify the party contracting to perform the scope of work) and “Subcontract” (to identify the form of contract being signed by the party contracting to perform the scope of work). The parties have attempted to universally update these documents to reflect the titles and naming conventions applicable to this Project. However, the parties acknowledge that there may be instances within these documents where the titles or naming conventions from Balfour Beatty’s standard set of subcontract documents do not match those applicable to this Project. Therefore, notwithstanding anything to the contrary in these documents, the parties acknowledge and agree that regardless of titles or naming conventions used herein, “Subcontractor” shall refer to the party herein contracting to perform this scope of work, and “Subcontract” shall refer to the form of contract being signed by the party contracting to perform this scope of work. Similar titles or names found in these documents shall be deemed to refer to the meanings expressed herein as customarily interpreted in the construction industry.

A. AUTHORITIES HAVING JURISDICTION (AHJ)

- A.1. Procurement of business license, permits, fees, taxes, etc., as required for own work.
- A.2. Compliance with the regulatory agency, trade organization, and governing bodies requirements having jurisdiction over own work.
- A.3. Costs for re-testing and re-inspections should initial tests or inspections fail. The Subcontractor shall pre-walk and complete the required contract work before requesting an inspection. Provide a minimum 72-hour notice prior to inspection.

B. COORDINATION

B.1. **Preconstruction and Pre-installation Meetings** – Per BBC’s direction, each Subcontractor may be required to schedule a preconstruction and pre-installation coordination meeting before the start of work. This meeting will coordinate all work details to ensure the final product is accepted and warranted. This meeting shall be scheduled a minimum of two weeks before the commencement of work. This Subcontractor shall coordinate the attendance of the Sub representative, the owner, the architect, all affected trades, and BBC. This Subcontractor shall chair the meeting, take and distribute minutes, and implement discussion items as required.

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- B.2. **Turn-Key Installation** – This Agreement intends that the Subcontractor furnish and install a complete "Turn-Key" installation of all the work described. For instance, if one wall is called out to be painted, all walls shall be assumed to be painted. Apply this same logic to the scope of this work. This also requires this Subcontractor to review all documents and work pertaining to this trade and can be called out on any drawings. For instance, if a drain is called out in the Architectural drawings but not in the plumbing drawings, this Subcontractor shall assume a drain is included and provide all required plumbing for the drain to function for its intended purpose. Apply this same logic to the scope of this work.
- B.3. **Most Stringent** – In the event of any discrepancy found within the Contract Documents and/or Bid Package documents, the most stringent requirement and/or scope responsibility shall apply. "Most Stringent" shall constitute the option with the highest quality characteristics and/or the strictest code requirements.
- B.4. **Elements of the Work** – The Subcontractor is expected to provide a complete and finished product, including appurtenances and accessories usually performed in conjunction with the work, unless specifically excluded elsewhere in this contract. The Subcontractor shall verify that the work area is ready for the commencement of work and notify BBC of any deficiencies in advance to make corrections before the associated subcontractor's start date. Commencement of work implies acceptance of all conditions.
- B.5. **Paperless Project** -BBC Sustainability Initiative is moving toward complete paperless projects. Correspondence, RFI's, Submittals, and Change Orders must be submitted electronically by the Subcontractor. Submittals that cannot be provided electronically (Samples, Color Charts, etc.) shall be delivered to BBC's project site office. Online access to BBC's Project Management Software, Procore, or other applicable project management software will be made available to each Subcontractor to transmit data.
- B.6. **Additional Work** - If any document issued during construction results in additional work and/or cost, the Subcontractor will notify BBC immediately, but no later than five (5) working days after receiving the said document. Subcontractors are to submit their costs within ten (10) working days. The Subcontractor understands that only the Project Manager or a Corporate Officer may authorize or make any change to the contract that involves a change in the contract price and that any change must be confirmed in writing prior to the start of any change in work. Failure to obtain written change prior to proceeding with work will result in a denial of payment for the requested change.
- B.7. **Project Schedule** - Strict compliance with the Project Construction Schedule will be enforced, particularly regarding the timely submittal of shop drawings, procurement, fabrication, delivery, and installation of work to the project. The Subcontractor has reviewed the project schedule and has included all mobilizations, move-on, and overtime necessary to comply with the said schedule. Failure to meet the required delivery and install dates per the most current published project schedule will result in the subcontractor paying for expedited fabrication, delivery, and premium labor time as directed by BBC.
- B.8. **Product Data Submission** - Submit product data within (10) ten days of contract award. Submit electronically as a single PDF. All equipment cut sheets will be arranged per specification section number. Provide a table of contents and a bookmark at the start of every product sheet. Submit shop drawings within 15 days of contract awards. Failure to submit shop drawings with ample time for evaluation shall not entitle

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the subcontractor to an extension of contract time. No work will be authorized on-site without the prior submittal (and subsequent approval) of complete shop drawings. Any exceptions to this must be in writing and approved by BBC and the Design Team when applicable. Shop drawings must indicate complete details and dimensions of the work to be performed. Include all items listed in the specifications.

- B.9. **Submittals** - For each submittal, the Subcontractor shall provide a letter on company letterhead and signed by PM indicating that the submittal has undergone full in-house review to ensure full compliance with contract documents and coordination with other trades. Any exceptions to the contract documents shall be indicated in this letter. Any discrepancies or exceptions not identified in writing shall be corrected at the sole expense of this bid package and at no cost to the owner, BBC, and/or design consultant.
- B.10. **Coordination of Documents** - Subcontractor to provide close coordination and attention to detail between documents and between, including but not limited to, Structural, Mechanical, Plumbing, Electrical, and Fire Protection Subcontractors during the submittal process and all phases of construction. Subcontractor shall review and reference drawings and documents related to own work and Architectural, Structural, and MEPF drawings before the generation of shop drawings. Each Subcontractor shall produce submittal and shop drawings confirming the routing of each system and components respective to its trade and space allocated to other trades. Conflicts between documents, trades, and the proposed resolution shall be identified within 20 days of the contract award to ensure the timely submission of submittals and shop drawings.
- B.11. **Project Site Meetings** - Attendance at project site coordination, scheduling, pull planning, change order, and safety meetings are MANDATORY for all subcontractors.
- B.12. **Substitutions** - Substitutions are allowed only as specified. The Subcontractor must provide a side-by-side comparative analysis guide and perform and provide all necessary research and backup for the substituted item. BBC and the Architect will not accept substitutions without proper documentation as defined in the specifications. Substitutions must be identified and submitted separately before the standard submittal process and approved before the commencement of work.

~~B.13. **Deferred Submittals / Delegated Design** - Furnish and provide design services, fabrication, and installation, of Deferred Submittals and/ or Delegated Design as required within the contract documents. This Subcontractor recognizes and understands the critical nature of the review and approval of work elements and agrees to the following expedited submittal time frames and associated cost impacts. Note: Although review time frames are not within the control of this agreement, time is of the essence concerning all other elements of this submittal, the resubmittal process, and all associated material procurement and installation under this agreement. All RFIs related to the subject of the deferred submittal and/or Delegated Design shall be submitted within 30 calendar days after notification of award or receipt of Letter of Intent to award documentation. This Subcontractor may assume that RFI responses received within this time frame shall be answered within fourteen (14) calendar days. A complete submittal consisting of necessary shop drawings, cut sheets, details, and associated calculations with the required engineer's stamp and wet signature shall be submitted to BBC within sixty (60) calendar days after Notification of Award or the~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any Delegated Design, Deferred Submittals, Engineering, calculations, stamped-certified designs or other design/engineering services.

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~~calculations and design work. This Subcontractor agrees that in the event the Deferred Submittal and/or Delegated Design as noted above is not received by BBC within the sixty (60) calendar daytime frame prescribed above, BBC is authorized to deduct via a unilateral change order of \$500 for each calendar day beyond the sixty (60) calendar days that the above referenced complete submittal is not provided. The time frame outlined above will be followed unless the project schedule dictates otherwise. Liquidated damages will be assessed to any overall project delays.~~

~~B.14. **As-Builts** - Provide approved updated as-built drawings digitally and on the project records set housed in the BBC project site office by the 22nd day of each month as a prerequisite to payment requirement~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any as-builts.

B.15. **Plans and Specifications**- The Subcontractor is to have on-site an updated and current set of project plans and specifications to complete their work. This includes but is not limited to posting as-builts, RFI, ASIs, CCDs, etc.

B.16. **Project Phases** - Compliance with “phases” for the project. Work activities may be restricted or stopped based on the owner’s schedule.

B.17. **Filed Management via Mobile APP** - BBC will use Autodesk’s BIM 360 or Autodesk Construction Cloud (ACC) to manage construction issues on this project. These issues will include managing and tracking the project Punch List(s) but may also include Safety, Commissioning, and Quality Control. The Subcontractor will be provided user accounts at no cost for the project’s duration and supplied with necessary training documents for users. The Subcontractor will be expected to log onto their Autodesk BIM 360 or Autodesk Construction Cloud (ACC) regularly to view the subcontractor’s respective outstanding issues and respond promptly, as established by the BBC project team. The Subcontractor will also be required to opt-in for the daily summary email through the Autodesk BIM 360 or Autodesk Construction Cloud (ACC) system. The Subcontractor is to provide contact information for assigned project personnel to receive the Autodesk BIM 360 or Autodesk Construction Cloud (ACC) updated lists.

~~B.18. **Building Information Modeling** –The Subcontractor shall participate in BBC’s Building Information Modeling (BIM) coordination as necessary for this project and the Subcontractor’s scope of work. The BIM coordination information will be used by other trades in the layout of structural concrete, structural steel, rough carpentry, special equipment, fire suppression, plumbing, mechanical, electrical, low voltage systems, and site utilities. The Subcontractor shall provide an updated BIM Design Model or Fabrication Model and As-Built Model at each project milestone and regular intervals coinciding with regular coordination meetings. All changes from the contract documents need to be confirmed through the RFI process. Reference [BIM Coordination Specifications](#) for specific BIM requirements.~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any Building Information Modeling or related items.

B.19. **Mechanical, Electrical, Plumbing, and Fire Sprinkler (MEP/FS) Coordination** – If applicable to items installed by the Subcontractor, the Subcontractor shall coordinate work including but not limited to above and/or in ceilings, chases, under a slab, and in-wall systems with the work of other trades to ensure proper space utilization, access for ongoing maintenance, and conformance with the requirements of the Contract Documents. The coordination drawings shall also show any point loads detailing the proposed and/or approved locations to be carried by the structure and the attachment method for connecting them to the

Not applicable to All Steel Fence, Inc.'s scope of work.

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structure. This Subcontractor shall follow and provide the requirements included in the BIM specification and BIM Execution Plan for this project, including an Exhibit of this Subcontract. This Subcontractor shall jointly prepare, with HVAC, Plumbing, Electrical, and Fire Protection Subcontractors, overlay drawings indicating the vertical and horizontal routing of pipes, bracings, and any accessories to avoid conflicts (also see BIM Requirements). The Subcontractor shall attend weekly MEP/FS coordination and BIM meetings. The Subcontractor understands that the coordination and BIM meetings will begin before mobilization on-site. All changes to the model that this subcontractor believes will add cost must be submitted via an RFI to BBC and receive a Notice to Proceed before proceeding.

- B.20. **Digital Documents Access in the Field** - The Subcontractor will supply the onsite Foreperson with appropriate mobile technology to access digital documents.
- B.21. **Field Quality Control** - The Subcontractor will provide a QC plan to BBC before the start of work for approval and follow the plan for their work.
- B.22. **Staking** - Provide a minimum 72-hour notice for staking, survey, or inspection requirements. Protect the stakes placed for own work. If re-staking should be required due to stakes damaged or removed by the Subcontractor, the Subcontractor must notify BBC in writing (i.e., by email) if and when re-staking is needed and provide the reason for the re-staking. Re-staking costs will be the responsibility of the Subcontractor.
- B.23. **Substrate Acceptance** – The Subcontractor shall confirm that substrate conditions are acceptable and will accommodate the Subcontractor’s work before installation. The Subcontractor shall provide written notice of all substrate areas not in compliance before starting work. The Subcontractor acknowledges that the associated substrates are acceptable once the installation commences.
- B.24. **Subfloor and Subgrade Tolerances** – The Subcontractor shall confirm that the subfloor and subgrade are within tolerances to achieve the required surface. The Subcontractor acknowledges that the subfloor and subgrade conditions are acceptable once installation commences.
- B.25. **Floor and Surface Protection** –The Subcontractor shall protect all exposed surfaces from any staining, scarring, or damage associated with but not limited to, erection, welding, grouting, lay down, storage, cleanup, or any other activities. All material spillage or overspray, including but not limited to grout, fireproofing, paint, chemicals, cleaners, caulking, etc., must be removed immediately to avoid staining and damaging adjacent work. No chalk other than white or blue chalk, with a “Permanence Rating” of 0 or 1., or pencil is permitted for layout – specifically – NO permanent markers (Sharpies, Marks a Lot, Spray Paint, or other) shall be permitted for use. The Subcontractor shall use non-marking tires (or utilize tire “diapers”) on all equipment (including scaffolds and lifts) that comes in contact with the finished concrete floors. No pipe threading operations in the building are to be allowed. Pipe threading operations are to be outside in a contained area.

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- B.26. **Layout** – The Surveyor will provide line and grade benchmarks for offsets to the building corners. The Surveyor provides benchmarks, general offsets, and building controls. The Subcontractor shall provide the layout for their work and are responsible for its accuracy. The Subcontractor shall remove all markings from finished surfaces used for layout work. No markings will be allowed on exposed architectural formwork. The Subcontractor is responsible for any damage or movement made to established reference points or benchmarks. The Subcontractor will verify the dimensions shown on the drawings before proceeding with the layout for the Subcontractor’s work and will be responsible for any errors or inaccuracies resulting from its failure to do so. The Subcontractor will notify BBC in writing of any discrepancies before proceeding with the Subcontractor’s work. All Steel Fence, Inc. does not agree to be responsible for verifying proper suveying and staking or grading that is performed by Others. We always exclude those items.
- B.27. **Scaffolding** – The Subcontractor shall furnish and maintain their own scaffolding, runways, and stairs as required to complete their scope of work. Toe-boards are required at all levels on all scaffolding. If a Subcontractor removes any runways, safety handrails, or other safety items installed, it will be that Subcontractor’s responsibility is to replace that safety item immediately. This Subcontractor will provide general-use scaffolding for their own work. The Subcontractor may require other Subcontractors to sign a release of liability or permit use document to utilize the general-use scaffold. The Subcontractor’s “competent person shall inspect all scaffolding daily.” The Subcontractor shall follow BBC’s red and green tag procedures defined in the SH&E Manual.
- B.28. **Blocking and Backing** –The Subcontractor shall coordinate the layout for blocking and backing with other trades as required to install their work promptly, as per the specifications and state or local code. If the Subcontractor fails to provide layout when framing is scheduled to be on-site for the locations, backing or blocking is needed, the Subcontractor shall provide their own backing and blocking. Further, the Subcontractor shall provide backing drawings to BBC and other trades before the framing sequence is noted in the construction schedule. Provide photos of in-wall backing for As-Builts. 3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) items in B.28.
- ~~B.29. **Blockouts** – The Subcontractor shall provide the layout of any blockouts required for their own work, including blockouts in precast panels, CIP concrete, masonry, etc.~~
- ~~B.30. **Sleeves and Inserts** – Whenever the Subcontractor requires sleeves or inserts to complete their work, the Subcontractor shall be responsible for furnishing, laying out, setting, and protecting their own sleeves or inserts, including but not limited to monitoring the associated concrete placement to assure proper final position.~~
- ~~B.31. **Embeds** – The Subcontractor shall promptly furnish all necessary layout, embeds, and structural penetration drawings required to install the Subcontractor’s work. Embeds are to be onsite a minimum of 72 hours before installation. This includes providing multiple layout drawings as needed for coordination amongst the trades. Subcontractor to provide a competent person to verify Steel and Concrete Subcontractor’s installation of all embeds and anchor bolts complies with provided coordination layout drawing(s).~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any items in B.29, B.30, or B.31.

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- B.32. **Field Measurements** – The Subcontractor shall field measure and confirm all dimensions before starting work and fabrication. The Subcontractor shall inform BBC of discrepancies or guaranteed dimensions required to maintain the construction schedule. Subcontractor to verify measurements in the field before delivery and installation.
- ~~B.33. **Fireproofing** – The Subcontractor shall be responsible for repairing any fireproofing damaged by installing their own work. Subcontractor to install any beam attachments required by this Subcontractor before spray-on-fireproofing. The Subcontractor shall be responsible for patching fireproofing and/or insulation that is removed or damaged during the installation of the work.~~
- ~~3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any fireproofing or related items.~~
- B.34. **Mock-ups** – Subcontractor to provide mock-ups per the Contract Documents as required to confirm design or establish work quality. The Subcontractor shall be responsible for removing onsite mock-ups at the completion of the project. All mock-ups must be installed and approved before actual work is implemented.
- 3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any mock-ups for this project.
- B.35. **Owner Furnished-Contractor Installed (OFCI)** – Subcontractor shall receive, inventory, handle, uncrate, assemble (if needed), position, install, and protect OFCI equipment where installation is part of this Subcontractor’s work. The Subcontractor is responsible for the removal and disposal of crating material for the OFCI material it is installing.
- ~~B.36. **Penetrations** –The Subcontractor shall furnish and install all floor, wall, roof, etc., penetrations required for the work. All penetrations are to be installed per contract documents. The Structural Steel, Steel Decking, Concrete, Precast, Rebar, Framing, and Masonry Subcontractors will be responsible for cross-referencing all drawings to ensure all penetrations are included. All structural support of penetrations will be the responsibility of the structural steel, decking, concrete, precast, rebar, framing, and masonry subcontractor. For work to be installed by others, the Subcontractor shall provide layout drawings in advance to meet the overall installation schedule. Each Subcontractor with work affecting the structural steel, decking, concrete, precast, rebar, framing, and masonry shop drawings must provide rough opening dimensions and locations. Coordination in the field shall also be required. Failure to do so transfers responsibility back to that Subcontractor for any costs associated with re-work.~~
- ~~3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) items contained in B.36.~~
- B.37. **Quality** – Each subcontractor is responsible for providing a competent person to make continuous inspections (Quality Tours) of the project to review mock-ups, samples, first-installed elements of work, and the overall work in place. From this review, BBC will compile and issue a list of items deemed either unacceptable or not in compliance with the project quality standards. This list will be distributed to all the parties involved within (72) hours of the inspection. Each Subcontractor having items requiring correction must have all the non-conforming work corrected within (5) business days of notification. After completing the work, each Subcontractor shall notify BBC that the item(s) in question have been corrected and that the work is ready for re-inspection. All work will be backchecked before the next project Quality Inspection to ensure compliance. BBC reserves the right to have the final say in quality acceptance, pending conformance with the Contract Documents. The program shall address, at a minimum, what quality control steps will be taken for all activities performed by the Subcontractor to minimize the punch list.

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- B.38. **Repair** – If the Subcontractor removes, damages, or disrupts the work of others, either intentionally or inadvertently, while accomplishing the Subcontractor’s Work, the Subcontractor shall be responsible for the repair, replacement, or rework necessary to correct such work.
- B.39. **Tolerances** – The Subcontractor has reviewed and thoroughly understands the contract documents, specifications, and manufacturer's specifications for this project and the construction tolerances allowed for all trades in the installation of their work. The Subcontractor agrees that if their work is to be installed on floors, wall partitions, ceilings, or other appurtenances constructed by other trades, and provided the other trades’ work has been installed within the indicated or specified tolerances, the Subcontractor will be responsible for the greater tolerances that may be required for the installation for their own work.
- B.40. **Porta-Potties** - Subcontractors may need to move porta-potties and barriers to access and complete their own work. Once work is completed, equipment will be returned to its original location or an adjusted location agreed upon with BBC.

~~B.41. **Spoils** - The Subcontractor shall be responsible for removing any spoils generated by their own work, from the site, within 48 hours. Stockpiling of spoil materials shall not be allowed unless explicitly approved by the BBC Superintendent.~~

~~3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any off-haul of spoils.~~

~~B.42. **X-Ray (scanning)** - Provide reinforcing steel identification whenever penetrating a concrete or CMU surface.~~

~~B.43. **Patch and Sawcut** - Patching and saw cutting for own work.~~

~~B.44. **Core Drilling** - All core drilling for own work. This includes scanning, locating, and other means of investigation required to perform this work.~~

~~3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any x-ray (scanning) or patching/saw-cutting or core drilling.~~

B.45. **Predrilling** – Predrilling for own work as required, including but not limited to steel, concrete, masonry, wood, plaster, etc.

B.46. **Imported Material** – The Subcontractor shall acquire BBC’s and the engineer’s approval of all imported material before import operations begin.

B.47. **Final Adjustments** – The subcontractor is responsible for the final adjustment of their own work upon completion of installation.

C. HOUSEKEEPING

C.1. **Daily Cleanup** – The Subcontractor is responsible for daily cleanup of their scope of work, broom sweeping of the work area, and removal of their own debris from the project site. If the Subcontractor should fail to provide sufficient cleanup, BBC may perform the cleanup work after a 48-hour written notice and assess all costs to the Subcontractor. The cost of this clean-up effort will be prorated between subcontractors. There will be strict adherence to the Best Management Practices listed in the Project’s SWPPP Program.

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- C.2. **Composite Cleaning** - Each Subcontractor, while on-site, must provide one (1) worker for four (4) hours each week for a composite clean-up of the construction site, including but not limited to the site interior, exterior, roof, etc. A composite clean-up does not consist of only your debris or trash but is to provide a group to clean the entire project on a day and time determined by BBC. For crews of over ten (10) members, one worker needs to be added for every additional ten (10) members after that.
- C.3. **Containment** – The Subcontractor shall provide protection and containment under all pipe cutting and have an emergency spill cleanup kit available at their work area. No oils shall drip on concrete slabs or finish surfaces. The Subcontractor will be responsible for any costs associated with clean-up, damage, or adhesion failures resulting from oil spillage.
- C.4. **Wastewater** - The Subcontractor shall be responsible for the containment and the removal of any water waste (e.g., from tile-cutting operations, concrete washout, etc.). Subcontractors shall remove from the site any water waste by their own means and shall not use the facility's waste lines to discharge such waste.
- C.5. **Dumpsters** - Each Subcontractor is responsible for the daily cleanup and disposal of trash into the BBC-provided dumpsters. Clean up of own debris, scrap, waste, spoils, packing materials, boxes (to be broken down), etc., and placement thereof into the BBC-provided dumpsters.
- Note: BBC will not provide dumpsters for demolition, concrete, slurry, plaster, drywall, gypsum, and electrical lighting packaging and boxes. Dumpsters for these specific materials must be supplied by the Subcontractor producing the waste. These Subcontractors are to provide copies of all dump and haul and recycling tickets to BBC for waste diversion reporting; comply with Construction Waste Management and Disposal per contract documents and BBC sustainability requirements. These Subcontractors are responsible for paying all dump fees, hauling fees, and other costs associated with abatement, demolition, removal, hauling, dumping, etc. All materials must be disposed of offsite at a legal dump site.
- C.6. **Washout Containers** - Concrete trucks, concrete pumps, booms, hoses, equipment, and tools are to be washed out in approved washout containers provided by the Subcontractor for their scope of work. This includes drywall and paint tools. Locate washout containers as designated by BBC. Washout containers to have a watertight lid and the lid installed at the end of each workday. This Subcontractor is responsible for removing washout debris to a legal dumpsite as needed, at least weekly. This Subcontractor will be required to furnish and install the washout signage at all designated washout areas.
- C.7. **Non-Marking Tires** - Use non-marking tires on all equipment on any concrete surface. This equipment shall be diapered to help eliminate stain risks. This Subcontractor is responsible for cleaning or returning the concrete surface to its original condition.
- C.8. **Dry Cutting** - No dry concrete, block, plaster cutting, or coring is permitted on this project. Only wet methods will be allowed. All vacuuming and cleanup of any water, slurry, silt, or any other waste material must be done immediately following the completion of the task and disposed of legally. Follow all OSHA Silica requirements.

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- C.9. **Dust Control** – The Subcontractor shall be responsible for protection, clean-up, and mitigation measures associated with dust control as created by their scope of work.
- C.10. **Final Clean** – The Subcontractor shall include the final cleaning of all materials and equipment they have installed. This consists of removing labels, protective coatings, oils, residues, etc.

D. LABOR

- D.1. Provide one qualified superintendent or one lead foreperson for the duration of own work on the project, including during punch list work at the completion of the project. The Subcontractor is to have a supervisor on-site at all times work is being performed. Supervisor to have the authority to control all aspects of Subcontractor's work and shall be able to receive and act upon directions given by BBC. The Subcontractor will provide field and office supervision adequate for the proper and timely execution and management of the work per the project schedule and other contract requirements. At a minimum, The Subcontractor is to assign a Project Manager and Superintendent for the project's duration. All subcontractor personnel will need to be approved by BBC. If asked, the Subcontractor will remove and replace personnel at BBC's discretion. No changes in supervision shall be allowed without written authorization from BBC unless caused by termination or severe illness. BBC shall have the right to reject any proposed Subcontractor personnel without cause.
- D.2. **Crew power** – The Subcontractor will provide all labor necessary to comply with BBC's Project Schedule. Subcontractor to provide prompt correction of any labor deficiencies.
- D.3. **Daily Reports** - Daily reports must be submitted daily, including all tier subs. Subcontractor to complete all daily reports in Procore with labor hours by trade and scope of work completed, with all attachments included but not limited to Pre-Task Plans, dig permits, safety meetings, etc. Daily reports must be legible and complete.
- D.4. **Certified Payroll and Insurance** - This prevailing wage project requires weekly certified payroll, current insurance certificates, and compliance with current prevailing wage statutes. The Subcontractor acknowledges and agrees that BBC will use LCP Tracker to facilitate and administer the Subcontractor's and BBC's labor compliance obligations under the Subcontract. The Subcontractor agrees that the Subcontract Price includes all costs associated with utilizing the LCP Tracker program, and the Subcontractor will comply with BBC's direction related to the same.
- D.5. **Welding** – The Subcontractor will provide evidence of welding certification per the Contract Documents. All welding will comply with applicable provisions, regulations, codes, etc. The Subcontractor shall utilize gas or diesel-operated welding machines with proper building ventilation. Welding machines must have welding leads long enough to remain outside the building. It is understood that welding will not be done using temporary onsite power. Electrically powered welding machines shall not be allowed for use on this site except when BBC grants explicit written approval. If electric welding machines are permitted to be used under special circumstances, the subcontractor shall provide the necessary power service and consumed power. It will also be the Subcontractor's responsibility to install all subpanels required for their own

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convenience above and beyond what is supplied by the electrical subcontractor. All welding for the project shall comply with the applicable provisions, regulations, codes, etc.

- D.6. **Supplier's Code of Conduct** - The Subcontractor agrees to abide by and comply with BBC's [Suppliers' Code of Conduct](#). Contact BBC to request a hard copy of the Supplier's Code of Conduct.

E. LOGISTICS

- E.1. **Storage** – The Subcontractor is responsible for the storage and security of their own material and/or equipment on and off the project site property. The Subcontractor will provide a work shed, storage yard, and/or trailers and security fence for their own storage requirements. The location(s) will be approved and coordinated with the BBC Superintendent.

- E.2. **Off-loading** - Hoisting, scaffolding, ladders, lifts, and moving material and/or equipment for own work.

- E.3. **Parking** - Provide parking as required for own employees, equipment, suppliers, and sub-tier subcontractors, should parking not be available or convenient to the project site. The shuttling of each Subcontractor's crew power will be their own responsibility.

- E.4. **Construction Boundaries** - Subcontractors are to maintain all work activities within the limits of the construction boundary. Damage to adjacent finished surfaces will be the responsibility of this Subcontractor to repair to like-new condition.

- ~~E.5. **Traffic Control** – Provide all traffic control, including plans, permits, fees, material and signage, flag person(s), and/or spotter(s) required for their own work.~~

~~3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any traffic control.~~

- E.6. **Deliveries** – Project laydown may be limited. All deliveries shall be just in time. The Subcontractor will be responsible for all costs and/or fees for their own offsite storage. All material deliveries, storage areas, stockpiles, and/or project site facilities must be coordinated with BBC's onsite management at least (48) hours before delivery to the site. Deliveries shall be during the approved project site work hours and should consider any noise-sensitive areas or other project-specific restrictions. The Subcontractor is responsible for receiving and unloading their own material, rigging, and equipment necessary to perform this task. The Subcontractor must coordinate deliveries from their own sub-tier subcontractors and/or vendors. Any non-scheduled deliveries are subject to being disallowed and/or turned away. Delivery drivers must always stay with their vehicles and wear proper site PPE when outside their vehicles. New delivery drivers are required to go through a site-specific safety orientation. Provide traffic control, including flagmen, as required for own deliveries.

- E.7. **Break Areas** – Eating and drinking will not be allowed inside the building or project site except in designated break and eating areas outside the building. The BBC Superintendent will establish break areas. No other food, drinks, chewing, sunflower seeds, etc., will be allowed outside these designated areas. BBC will provide covered tables and/or benches and shade per OSHA heat illness guidelines. BBC will provide

EXHIBIT B: SCOPE OF WORK – ALL TRADES

trashcans. It is understood that no “lunch wagons” will be allowed on the project site. The selling of any goods by the Subcontractor or the Subcontractor’s employees on the project site is strictly prohibited.

- E.8. **Hoisting** – The Subcontractor will provide all hoisting required for their own work. This includes but is not limited to all equipment, cranes, lifts, operators, pick plans, permits, rigging, flagging, spotters, removal, and reinstallation of installed safety measures, and all safety devices and delineation required. All hoisting activities must be scheduled and approved by the BBC Superintendent.
- E.9. **Equipment Access** – The Subcontractor shall verify access of all equipment into the permanent building openings before construction of said areas. The Subcontractor will notify BBC of any conflicts that may require temporary openings before construction in each area.
- E.10. **Haul Routes** - Subcontractor to comply with all City requirements regarding haul routes and obtain all permits as required. Submit the approved hauling route with applicable permits to BBC for approval two (2) weeks before any work commencing on site. Provide traffic control, flagmen, and street sweeping, for the duration of own work. Street sweeping shall occur, at a minimum, at the end of each day. Clean streets that board the project site and any onsite paved vehicle areas.
- E.11. **Vehicular and Pedestrian Traffic** – The Subcontractor shall not block or disturb any roads, sidewalks, gates, or entrances used by institution operations to access the existing facilities, nor use any part hereof for storing materials unless approved by BBC and applicable operations staff. Unobstructed access to all points of entrance and exit from the existing facility at all times.
- E.12. **Multiple Areas** – The Subcontractor acknowledges that this project may consist of multiple areas that must be worked on concurrently to maintain the Project Schedule. The Subcontractor shall provide labor, materials, and full-time on-site management, including field supervisors for each area, to properly supervise and expedite the work to meet the project schedule.
- E.13. **Weather Mitigation** – The Subcontractor will be responsible for weather protection concerning their own work and materials stored on-site and shall be responsible for the removal of water infiltration that is caused by the Subcontractor. The Subcontractor shall repair and/or replace or provide compensation to restore weather protection or finish surface protection if damaged or removed by the Subcontractor. Any penetrations made by the Subcontractor will also be in coordination with the Weather Mitigation Practices provisions for this project. The Subcontractor shall seal all floor, wall, and ceiling penetrations as required.
- E.14. **Elevated Deck Loading** - If the Subcontractor plans on using scissor lifts or other mechanical lifting devices to install their work on elevated decks, it is their responsibility to prove to the structural engineer through stamped engineer calculations that the structure can support them without shoring. If shoring is required, it will be up to this Subcontractor to install and remove it. This would also apply to concentrated material staging on elevated decks.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

F. MATERIALS

~~F.1. **Sealants and Caulking** – Subcontractor to furnish and install all sealants, caulking, and link seals for their own work, including preventing water intrusion behind this Subcontractor's assemblies. Refer to trade scope for further detail.~~

~~F.2. **Fire Caulking** – Subcontractor to furnish and install all fire caulking for their own work as required per contract documents. All fire caulking must be red.~~

~~F.3. **Fire and Acoustical Pads** – Subcontractor to furnish and install all fire and acoustical pads for their own work.~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any items in F.1, F.2, or F.3.

F.4. **Delivered Materials QC** – Upon delivery, the Subcontractor will verify that the materials delivered are per approved submittals and provide documentation to BBC of verification. Any items delivered that are not per approved submittals are subject to being disallowed and/or turned away.

~~F.5. **Hardware and Fasteners** – Subcontractor to furnish and install all hardware, fasteners, and flashings for their own work. This Subcontractor is responsible for compliance with seismic restraint requirements.~~

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) flashings, seismic restraints or related items.

F.6. **F** project site. The Subcontractor will immediately inform BBC in writing of any damage or defects. The Subcontractor shall be responsible for the removal and timely replacement, at no additional cost, of material that is damaged or defective. The Subcontractor is to coordinate stored materials with BBC’s Superintendent. The Subcontractor understands that they are responsible for moving any stored materials if required for other trades work.

F.7. **Access Panels** – Subcontractors, unless noted otherwise, shall furnish and install access panels for their own scope of work and coordinate layout amongst each related trade of the type, size, rating, and specification as required to fit the conditions in which they are installed. Subcontractors are to supply BBC with shop drawings showing access panels' location pertaining to their scope of work. The Subcontractor shall provide all access panels for rough openings to the Framing and/or Ceiling Subcontractor and provide BBC with a copy of the transmittal.

F.7 does not apply to the scope of work bid by All Steel Fence, Inc. and is not included.

F.8. **Expediting** – The Subcontractor shall include and account for any costs associated with expediting and/or special freight for delivering all materials and equipment per the construction schedule. The Subcontractor shall provide a list of any extended lead items that need special submittal and approval provisions beyond the normal process (from the specifications) as part of the Subcontractor’s procurement log.

F.9. **Expedited Deliveries** – The Subcontractor shall expedite delivery of all items recessed or incorporated into work by others as required for the standard installation sequence per the construction schedule, including sleeves, anchors, block-outs, access doors, etc.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- F.10. **Price Fluctuations** - As part of the Subcontractor's due diligence responsibilities, Subcontractor is required to schedule, plan, order, obtain, and store materials and equipment sufficiently in advance of its work at no additional cost to assure that there will be no delays. Subcontractor understands that this may be a multi-year contract and that materials fluctuate in value and shall have adequately addressed market fluctuations through agreements with this Subcontractor's vendors or by other means. Subcontractor further understands and incorporates into Subcontractor's bid or proposal cost any wage rate increases during the project for the Subcontractor's labor force as well as all other sub-tier subcontractors and vendor labor forces. Subcontractor also understands the length of the project schedule and has incorporated an appropriate budget to include labor, material, and equipment escalation costs. At no time will BBC and/or the Owner accept any costs associated with these increases. BBC and/or the Owner shall not be responsible for market fluctuations in costs or labor rate increases during the project. Subcontractor further has incorporated any and all cost increases in areas of work where there may be schedule variations, so that cost increases are not passed through to BBC and/or the Owner.

All Steel Fence, Inc.'s bid proposal must be accepted within 90 days or bid pricing is subject to change.

G. CLOSEOUT

- G.1. **O&M Manuals** - Hard copy O&M Manuals to be submitted double-sided in binder format, and an electronic copy provided to BBC within 60 days before substantial completion.
- G.2. **Warranties** - Compliance with specified warranty requirements.
- G.3. **Attic Stock** - Provide all attic stock material required per contract documents. All material deliveries, storage areas, stockpiles, and/or project site facilities must be coordinated with BBC's onsite management at least (48) hours before delivery to the site.
- G.4. **Closeout Documents** - Closeout documents, training, and/or materials shall be provided and approved before the approval of the Subcontractor's final application for payment, inclusive of any retention release. The Subcontractor will submit all closeout documentation within 60 days [before substantial completion, unless otherwise noted, i.e., commissioning as-built will be upon completion. The Subcontractor shall promptly complete all project closeout requirements to avoid delays to the project's occupancy, turnover, and BBC's final payment.
- G.5. **Punchlist** – The Subcontractor agrees to complete the items on the punch list within ten (10) business days of receipt or sooner as required by the schedule.
- G.6. **Audio and Video Training** – The Subcontractor shall provide all audio and video of owner operating, maintenance, and training sessions. The video shall be clear and free of excessive background noise. BBC suggests utilizing microphones or third-party services to achieve a satisfactory product. No mobile phone video will be accepted.
- H. **SAFETY HEALTH & ENVIRONMENTAL** - [SH&E Manual](#)
- H.1. **O.S.H.A.** - All Subcontractors' work will be completed per O.S.H.A. requirements.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- H.2. **Environmental Conditions** - Responsibility for environmental conditions affecting own work.
- H.3. **Sustainability and Carbon Reporting** – The Subcontractor agrees to comply with BBC’s [Sustainability and Carbon Reporting policies](#). If the Subcontractor provides any trash, waste, or recycle bins for their own work, the Subcontractor must provide BBC with documentation establishing the units of waste and recyclables (i.e., the tonnage) removed from the site by the Subcontractor with their monthly pay application. Failure to provide such documentation will entitle BBC to withhold 5% of the payment application until the required documentation is provided, in addition to other retainage authorized under the subcontract.
- H.4. **Silica Exposure** - Subcontractors must meet all requirements of OSHA for silica exposure. Before performing any activity involving the possibility of silica exposure, the Subcontractor must provide BBC with a written silica exposure control plan. The Subcontractor may not use any means or methods to control silica exposure (such as fans) that will cause any exposure to other individuals on the project or the general public. The Subcontractor shall ensure the containment, clean-up, and proper disposal of any slurry or silica residue as a result of the Subcontractor’s means or methods (including but not limited to water use) to control silica exposure. Any exceptions to these requirements must be approved in writing by BBC before any activity involving the possibility of silica exposure.
- H.5. **Water**- Subcontractors must provide enough fresh water so each employee can drink at least 1 quart per hour.
- H.6. **Fall Protection** – Subcontractor to provide, install, and remove handrails, toe boards, and/or fall protection as required by BBC’s ZERO HARM Safety Program and Cal-OSHA and to protect local work area during own scope of work. All scaffolding will require toe boards at all locations and levels. All workers subject to 6’ or greater falls shall be tied off at all times. Subcontractor shall receive approval from BBC Superintendent before removing and/or altering safety rails, fencing, barriers, handrails, opening protection, impalement devices, etc., to perform their work. The Subcontractor shall be responsible for installing temporary barriers, signage, safety watch, etc. while performing their work. The Subcontractor is responsible for replacing and/or returning to the same condition at the end of each work shift or activity.
- H.7. **Work Ladders** - Workers will use platforms instead of work ladders whenever possible. When work ladders are the only option, fall protection is required when the worker is at a standing height greater than six feet above the adjacent surface. Use ladders rated “ANSI Type I – Heavy Duty Industrial – 250 lbs.” or greater capacity.
- H.8. **Access Ladders** – A fall protection system is required for access ladders (including scaffold access ladders) where the top landing is greater than twenty feet above the finished surface. A ladder will only be used as primary access under a limited needs basis. Scaffold stairs shall be used to access elevated work areas when it’s the primary access to the site.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- H.9. **Gates** – All gates to the project are to remain closed at all times. Any Subcontractor needing access to the site will be required to open and close the gates for their own operations and access. If gates need to be open for an extended period, it will be the Subcontractor’s responsibility to provide the crew power to supervise access to the gate, provide a flag person, signs, and whatever other means necessary to allow the public to safely cross in front of the gate entrance and prohibit anyone from the public from entering the project site. If Subcontractors do not keep the gates closed, BBC has the option to hire site security to manage the gates and will charge all Subcontractors for this added expense. An alternative option may be to establish a Subcontractor gate schedule in which subs will place a crew member at each gate for a duration of time per week.
- H.10. **Signage** - Provide any required signage during construction for all hazards, per Cal OSHA standards.
- H.11. **Hand and Arm Protection** – Cut-resistant gloves shall be worn at all times by all persons on site except when advised against by a tool manufacturer because gloves may create a more significant hazard (i.e., entanglement in moving parts, belts, or shafts). All gloves shall have a minimum cut level of A3 (ANSI Cut Level 3 at 1,000-1499 grams to cut). Each task shall be analyzed to determine the appropriate type of glove needed since specialty gloves may be required for exposure to sharp materials, chemicals, hot work, electricity, etc. All gloves must be in good condition and fully intact (i.e., the fingers of gloves may not be cut off). When arms may be exposed to sharp objects, adequate protective sleeves must be worn (i.e., drywall track, sheet metal, metal framing, demo work, etc.).
- H.12. **Fires and Burning** – No fires or burning will be permitted on-site.
- H.13. **Fire Extinguishers** - Provide fire extinguishers for own work per OSHA regulations. The Subcontractor shall be required to provide a fire extinguisher within 10’ of any open flame while work is taking place. Any fire extinguisher on-site, at a minimum, must be inspected monthly, signed off as being inspected, and fully charged. Inspect fire extinguishers before performing hot work.
- H.14. **Fuel Storage** – On-site fuel storage will not be permitted without written approval from BBC and the Owner. All on-site fuel storage and dispensing will be done in and from OSHA-approved storage and dispensing devices. The Subcontractor will provide an on-site spill kit, which will be stored at a location coordinated with BBC Superintendent.
- H.15. **Equipment** - Equipment is to meet all State and Federal code requirements. Coordinate State and/or Federal inspections, if required. The Subcontractor is responsible for ensuring that all on-site equipment is safe and well-maintained. All permits necessary to use the equipment must be in place and available for review by BBC. Equipment operators must be certified in using the specific piece of equipment by all governing authorities.
- H.16. **Stretch & Flex** – The Subcontractor and all sub-tier subcontractor employees shall participate in a project site “stretch and flex” program each day before starting work activities.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- H.17. **SWPPP** – Subcontractors shall familiarize themselves with the project SWPPP and ESCP. The Subcontractor will be responsible for observing and complying with the requirements applicable to their own work. Subcontractors shall be responsible for the cost of repairing any damage to the implemented SWPPP and ESCP measures and the cost of any fines incurred for violating SWPPP regulations. Each Subcontractor is responsible for providing and maintaining dewatering operations as required to perform their own work and eliminate any water ponding immediately after rainfall to allow areas to dry out quickly. Dewatering for grading operations, trenches, footings, pits, slab areas, etc., shall be implemented immediately by the affected Subcontractor. Dewatering must be done by whatever means necessary (compliant with the SWPPP permit), including mechanical pumps, siphons, etc. Any SWPPP or ESCP measures defeated or removed in the dewatering process shall be replaced per the posted plan by the Subcontractor that removed the SWPPP or ESCP measures. Subcontractor to provide SWPPP and BMPs required for their own work.

- H.18. **Excavation Protection** – Furnish and install traffic-bearing plates and covers at all open trenches to allow for the site to be accessed by others. The Subcontractor will coordinate locations with the BBC superintendent. Furnish, install, and maintain OSHA-approved barriers around all open excavations.

- H.19. **Shoring** - Shoring as required to perform own work, including costs for engineering per all applicable Local, State, and Federal requirements.

- H.20. **Tie off and Anchor Points** - Subcontractor to engineer, furnish, install, remove, etc., all tie off & anchor points required for fall protection for own work. Coordinate the installation and removal of tie-off and anchor points with other work.

- H.21. **Tobacco Products** – No tobacco products of any kind will be allowed on school property. This includes but is not limited to smoking, chewing tobacco, vaping, etc.

- H.22. **Background Checks** – Should the project owner require background checks, the Subcontractor shall perform the required background checks before working on site.

- H.23. **COVID** - Subcontractor and sub-tiers to comply with all BBC, Local, State, OSHA, and AHJ rules and regulations. This includes but is not limited to wearing masks, daily temperature screening, daily health questionnaires, and daily sign-in via BBC QR codes to maintain a safe workplace as outlined by the State, Local, OSHA, AHJ, BBC, etc.

I. UTILITIES

- I.1. **Protection** - Responsible for location and protection of existing utilities within areas of own work. If an existing utility is to remain intact and interferes with new proposed work, either work around the existing utility or re-route the existing utility as necessary, at no additional cost. Subcontractor to take appropriate precautions when performing work in areas with existing utilities. The Subcontractor shall pay all costs to repair any existing utilities damaged during their own operations.

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any re-routing of existing utilities or other underground items. This will clarify that All Steel Fence, Inc. has included contacting Underground Service Alert, but All Steel Fence, Inc. excludes any other private locating for underground items that are not participating in Underground Service Alert (all private locating by Others).

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- I.2. **Temporary Power** – The Subcontractor shall provide all necessary task lighting and extension cords required for own work by utilizing temporary centrally located power boxes as provided at locations designated by BBC. The Subcontractor shall provide any additional equipment connections and conductors (including the use of GFCI devices) necessary to perform own work and shall be responsible for own compliance with all OSHA and governing regulations. The Subcontractor is responsible for managing their own cords and tools during the project. Any additional power that may be required to execute this Subcontractor’s work (i.e., welding, etc.) will be the Subcontractor’s responsibility. Cords are to be kept out of the path of travel on the project and may require routing overhead, if applicable, at the Subcontractor’s expense. Any unsafe cord or tool is to be removed from the project. The Electrical subcontractor shall be responsible for setting up and maintaining temporary power and ingress and egress lighting requirements for the duration of project construction and removing temporary power installations at the direction of the BBC Superintendent. Work must meet OSHA requirements and include replacing bulbs as needed to maintain proper general lighting. The Electrical Subcontractor shall provide and locate spider boxes so that no work area is more than 50’ from a spider box.
- I.3. **Dig Alert** – The Subcontractor is required (per Government codes 4216 & 4217) to contact Underground Service Alert at (811) at least 48 hours before staging excavations and obtain a Dig Alert number.
- I.4. **GPR** – The Subcontractor is responsible for physically locating and exposing all underground utilities when working in the vicinity as defined by the BBC SHE manual. BBC will engage a ground-penetrating radar (GPR) service at the beginning of the job and make all maps and exhibits available for the Subcontractor’s reference. This Subcontractor shall coordinate all excavations with the BBC furnished GPR report, any owner-provided as-builts, and Subcontractor installed utilities under this contract. Subcontractor to update project drawings as necessary to identify utility locations for future reference as part of the project as-built drawings.
- I.5. **Pre-Dig Verification Report** – The Subcontractor shall complete a Pre-Dig Verification Report. This report should be used in Job Hazard Analysis planning and submitted for review before any excavations or ground penetrations (e.g., curb, stake, and pin). All employees that will be digging and/or spotting must go through a pre-dig meeting with BBC before any digging starts. Mechanical digging is prohibited unless GPR or non-destructive techniques are utilized to verify the lack of underground or subsurface utilities in the digging path. Once underground utilities are marked on the surface or identified by GPR, the Subcontractor must utilize hand tools or vacuum excavation techniques to visually identify the known utility (typically referred to as “Potholing”). The Subcontractor’s superintendent of the operation will maintain a minimum clearance of 36 inches between a marked, unexposed underground facility and the cutting edge or point of any power-operated excavating or earth-moving equipment. If excavation is required within 36 inches horizontally of any marking, the excavation will be performed with extreme care utilizing hand tools or vacuum excavation techniques ONLY. The soil must be excavated in 6” lifts (approximately) by hand to verify that no utilities are present. If utilities are located, then the utilities must be exposed by hand. The proper tools that can be used for handwork are shovels and pry bars (or other tools of this nature) OR vacuum excavation systems. At no time should a pickaxe or other similar tools be used.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

- I.6. **Potholing Specifics** – Life-threatening utilities such as gas and electrical services are to be exposed by the Subcontractor through the entire excavation length. Gas and electric lines within 25 feet of the Subcontractor’s work area are to be potholed and marked every 25 feet to verify that the line has not changed directions. Gas and electric lines outside the 25 feet of the work zone area are to be potholed at least once on each end of the excavation limits to verify Underground Service Alert and the utility plans. Fiber-optic lines are to be potholed every 25 feet within the work area. Telephone and cable lines must be potholed every 50 feet within the work area. Other utilities are to be potholed every 25 feet for lines less than 8” in diameter, every 50 feet for lines 8” through 24” in diameter, and every 100 feet for lines greater than 24” in diameter. At least two (2) potholes must be obtained for each utility within the work zone, regardless of how small the work area is.

3/14/2023: All Steel Fence, Inc. typically excludes pot holing and has not included potholing every 25 fee with our bid.

- I.7. **Overhead Electrical Verification Report** – The Subcontractor shall complete an Overhead Electrical Verification Report. This report will be used in Job Hazard Analysis planning and be submitted for review before commencing any work adjacent to overhead utilities.
- I.8. **Utility Shut-Downs** – Should the Subcontractor need to shut down or isolate any existing and functioning services or utilities, the Subcontractor must obtain prior written approval from BBC and the Owner and must independently verify that the said building system is offline, shut off, or otherwise secured before the commencement of work. The Subcontractor must give no less than one (1) week’s notice before shutting down and submit a written plan for the service interruption for all shutdowns of utilities.

J. TEXTURA PAYMENT MANAGEMENT

- J.1. Unless otherwise directed or authorized, in writing, by BBC, all Applications for Payment and all supporting documents (including but not limited to lien waivers, sworn statements, and the like) for the Subcontractor and its sub-subcontractors and suppliers shall be in electronic format and shall be submitted to BBC using the Oracle Textura Payment Management (TPM) system. The Subcontractor shall be responsible for the fees and costs associated with the Subcontractor's use of TPM. The Subcontractor shall include a similar provision in its sub-subcontracts and purchase orders. Fees to Subcontractors are calculated as 0.22% (22 basis points) of contract value (plus applicable taxes), with a maximum fee of \$5,000. Fees to Subcontractors’ sub-subcontractors and suppliers are a fixed fee of \$100 per sub-subcontractor or supplier contract.

K. SUBCONTRACTOR MARK-UPS

- K.1. **Mark-ups** – The Subcontractor shall include all applicable mark-ups on all project listed allowances in their Base Bid Price. Mark-ups to include overhead, profit, and bond premiums. During the course of construction, mark-ups will not be allowed on change orders and/or expenditures that are to be applied to the allowances since mark-ups were included within the Base Bid.

3/14/2023: All Steel Fence, Inc. has not included any allowances with the bid proposal that was submitted for this project.

- K.2. **Change Order Logs** – The Subcontractor must submit an accurate change order log each month with their application for payment. Payments will be withheld if an accurate change order is not received.

EXHIBIT B: SCOPE OF WORK – ALL TRADES

K.3. **Change Order Bond Costs** – unless otherwise stated, the Subcontractor’s Bond costs are included in the owner-allowed overhead and profit percentage.

L. TESTING AND INSPECTION

L.1. **Final Testing** – The Subcontractor shall participate in the coordination, pre-testing, inspections, and final testing of all building systems within the Subcontractor’s scope of work or requiring the Subcontractor’s coordination. The Subcontractor has specifically included any necessary testing to secure Temporary and Final Certificates of Occupancy, including any overtime or off-hours, worked to meet the construction schedule requirements.

L.2. **Inspections** - Each Subcontractor shall submit a written inspection request with (72) hour notice for testing and inspections to BBC. Any off-site inspections require (72) hours’ notice before inspections. Each Subcontractor shall be responsible for attending all pre-walks and shall complete all the necessary contract work before requesting an inspection.

L.3. **Utility Coordination** – The Subcontractor shall coordinate with the local utility and inspecting authorities and be available for all inspections. The Subcontractor is responsible for calling in all required testing and inspections for their own work, including all local agencies and Special Inspection Agencies, when applicable. All work is subject to Authority Having Jurisdiction (AHJ) for inspection.

L.4. **Competent Person** – The Subcontractor shall ensure a competent person is present at all inspections. The Subcontractor shall provide all necessary means of access for the special inspector’s use to perform the inspections of the Subcontractor’s own work. The Subcontractor will provide preliminary test results to ensure systems are ready for independent agency testing and/or City inspection.

L.5. **Re-testing** – The Subcontractor shall be responsible for any re-testing and re-inspection resulting from the Subcontractor’s non-compliance with the Contract Documents. Each subcontractor shall be responsible for the costs of any additional special inspections and/or for re-testing and re-inspections should initial tests or inspections fail or be canceled. The Owner will pay for applicable shop fabrication inspection costs at one fabrication plant. The Subcontractor will bear costs associated with the inspection of more than one fabrication plant.

L.6. **Specific Testing** - All costs for specific tests that are required to be conducted by the Subcontractor are the responsibility of the Subcontractor. A copy of all inspections and/or testing reports shall be submitted for review and approval to BBC. BBC will keep a copy of the final report.

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) any testing.

L.7. **Manufacturer’s Material Testing** – The manufacturer’s material that the Contract Documents require testing shall not be shipped to the project or incorporated into the Subcontract’s Work until the material complies with all required tests and documentation requirements.



EXHIBIT B: SCOPE OF WORK – ALL TRADES

2. **THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:**

EXHIBIT B: SCOPE OF WORK – ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: BID PACKAGE

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK

EXHIBIT B-1: RESPONSIBILITY MATRIX

PROJECT NAME	BID PACKAGE IDENTIFICATION NUMBER	BP 01.50	BP 02.40	BP 09.60	BP 10.14	BP 13.30	BP 13.34	BP 22.00	BP 26.00	BP 31.20	BP 32.10	BP 32.30	BP 33.00
Cesar Chavez/Edward Kemble New Construction and Modernization	Specification Sections (as shown at right) applying to the work of individual Bid Packages are indicated by a dot occurring in the box or boxes opposite that Bid Package number below. Specification Sections checked with a "P" are the Bid Package contractor Primary responsibility. Specifications Sections marked with an "S" are related to the Bid Package contractor and may require resources by this contractor. The Bid Package contractor shall be responsible for coordination of all primary and related specifications.	FINAL CLEAN	EXISTING CONDITIONS - DEMO	FLOORING	SIGNAGE	FABRICATED ENGINEERED STRUCTURES	PORTABLE RELOCATION	PLUMBING & HVAC	ELECTRICAL, COMMUNICATIONS, ELECTRONIC SAFETY & SECURITY	EARTHWORK, ASPHALT PAVING	CONCRETE PAVING AND SITE WORK	FENCES & GATES	SITE UTILITIES
DIVISION 01 - GENERAL CONDITIONS													
01 11 00	SUMMARY OF WORK	P	P	P	P	P	P	P	P	P	P	P	P
01 31 14	ADDITIONAL REQUIREMENTS FOR DSA REVIEWED PROJECTS	P	P	P	P	P	P	P	P	P	P	P	P
01 33 00	SUBMITTAL PROCEDURES	P	P	P	P	P	P	P	P	P	P	P	P
01 35 16	ALTERATION PROJECT PROCEDURES	P	P	P	P	P	P	P	P	P	P	P	P
01 40 00	QUALITY REQUIREMENTS	P	P	P	P	P	P	P	P	P	P	P	P
01 42 00	REFERENCES	P	P	P	P	P	P	P	P	P	P	P	P
01 60 00	PRODUCT REQUIREMENTS	P	P	P	P	P	P	P	P	P	P	P	P
01 70 00	EXECUTION AND CLOSEOUT REQUIREMENTS	P	P	P	P	P	P	P	P	P	P	P	P
01 73 29	CUTTING AND PATCHING	P	P	P	P	P	P	P	P	P	P	P	P
DIVISION 02 - EXISTING CONDITIONS													
02 41 00	SITE DEMOLITION	S	P	S	S	S	S	S	S	S	S	S	S
DIVISION 08 - OPENINGS													
08 71 00	GATE HARDWARE	S	S	S	S	S	S	S	S	S	S	P	S
DIVISION 09 - FINISHES													
09 65 00	RESILIENT FLOORING	S	S	P	S	S	S	S	S	S	S	S	S
09 68 00	CARPET	S	S	P	S	S	S	S	S	S	S	S	S
DIVISION 10 - SPECIALTIES													
10 14 00	SIGNAGE	S	S	S	P	S	S	S	S	S	S	S	S
DIVISION 22 - PLUMBING													
22 00 00	PLUMBING GENERAL CONDITIONS	S	S	S	S	S	S	P	S	S	S	S	S
22 05 00	COMMON WORK FOR PLUMBING	S	S	S	S	S	S	P	S	S	S	S	S
22 05 23	VALVES AND ACCESSORIES FOR PLUMBING	S	S	S	S	S	S	P	S	S	S	S	S
22 07 00	PLUMBING INSULATION	S	S	S	S	S	S	P	S	S	S	S	S
22 11 00	FACILITY WATER DISTRIBUTION	S	S	S	S	S	S	P	S	S	S	S	S
22 12 00	NATURAL GAS PIPING	S	S	S	S	S	S	P	S	S	S	S	S
22 16 00	CONDENSATE DRAIN	S	S	S	S	S	S	P	S	S	S	S	S
22 40 00	PLUMBING FIXTURES	S	S	S	S	S	S	P	S	S	S	S	S
DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING													
23 00 00	MECHANICAL GENERAL CONDITIONS	S	S	S	S	S	S	P	S	S	S	S	S
23 05 00	COMMON WORK FOR HVAC	S	S	S	S	S	S	P	S	S	S	S	S
23 05 93	TESTING, ADJUSTING, AND BALANCING FOR HVAC	S	S	S	S	S	S	P	S	S	S	S	S
23 09 23	ENERGY MANAGEMENT CONTROL SYSTEM	S	S	S	S	S	S	P	S	S	S	S	S
DIVISION 26 - ELECTRICAL													
26 00 10	BASIC ELECTRICAL REQUIREMENTS	S	S	S	S	S	S	S	P	S	S	S	S
26 00 90	ELECTRICIAN DEMOLITION	S	S	S	S	S	S	S	P	S	S	S	S
26 05 19	BUILDING WIRE AND CABLE	S	S	S	S	S	S	S	P	S	S	S	S
26 05 26	GROUNDING AND BONDING	S	S	S	S	S	S	S	P	S	S	S	S
26 05 29	ELECTRICAL HANGERS AND SUPPORTS	S	S	S	S	S	S	S	P	S	S	S	S
26 05 31	CONDUIT	S	S	S	S	S	S	S	P	S	S	S	S
26 05 33	BOXES	S	S	S	S	S	S	S	P	S	S	S	S
26 05 43	UNDERGROUND DUCTS AND STRUCTURES	S	S	S	S	S	S	S	P	S	S	S	S
26 05 53	ELECTRICAL IDENTIFICATION	S	S	S	S	S	S	S	P	S	S	S	S
26 24 16	PANELBOARDS	S	S	S	S	S	S	S	P	S	S	S	S
26 28 16	OVERCURRENT PROTECTIVE DEVICES	S	S	S	S	S	S	S	P	S	S	S	S
DIVISION 27 - COMMUNICATIONS													
27 00 00	COMMUNICATIONS BASIC REQUIREMENTS	S	S	S	S	S	S	S	P	S	S	S	S
27 05 00	COMMON WORK RESULTS FOR COMMUNICATIONS	S	S	S	S	S	S	S	P	S	S	S	S
27 10 00	STRUCTURED CABLING	S	S	S	S	S	S	S	P	S	S	S	S
27 21 00	DATA COMMUNICATIONS NETWORK EQUIPMENT	S	S	S	S	S	S	S	P	S	S	S	S
27 51 23.50	EDUCATION INTERCOM SYSTEMS	S	S	S	S	S	S	S	P	S	S	S	S
27 53 13	CLOCK SYSTEMS	S	S	S	S	S	S	S	P	S	S	S	S
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY													
28 31 00	INTRUSION DETECTION	S	S	S	S	S	S	S	P	S	S	S	S
28 46 00	FIRE DETECTION AND ALARM	S	S	S	S	S	S	S	P	S	S	S	S
DIVISION 31 - EARTHWORK													
31 00 00	EARTHWORK	S	S	S	S	S	S	S	S	P	S	S	S
31 13 16	TREE PROTECTION	S	S	S	S	S	S	S	S	P	S	S	S
31 23 33	TRENCHING AND BACKFILLING	S	S	S	S	S	S	S	S	P	S	S	S
31 25 00	EROSION AND SEDIMENT CONTROLS	S	S	S	S	S	S	S	S	P	S	S	S

EXHIBIT B-1: RESPONSIBILITY MATRIX

PROJECT NAME	BID PACKAGE IDENTIFICATION NUMBER	BP 01.50	BP 02.40	BP 09.60	BP 10.14	BP 13.30	BP 13.34	BP 22.00	BP 26.00	BP 31.20	BP 32.10	BP 32.30	BP 33.00
Cesar Chavez/Edward Kemble New Construction and Modernization	Specification Sections (as shown at right) applying to the work of individual Bid Packages are indicated by a dot occurring in the box or boxes opposite that Bid Package number below. Specification Sections checked with a "P" are the Bid Package contractor Primary responsibility. Specifications Sections marked with an "S" are related to the Bid Package contractor and may require resources by this contractor. The Bid Package contractor shall be responsible for coordination of all primary and related specifications.	FINAL CLEAN	EXISTING CONDITIONS - DEMO	FLOORING	SIGNAGE	FABRICATED ENGINEERED STRUCTURES	PORTABLE RELOCATION	PLUMBING & HVAC	ELECTRICAL, COMMUNICATIONS, ELECTRONIC SAFETY & SECURITY	EARTHWORK, ASPHALT PAVING	CONCRETE PAVING AND SITE WORK	FENCES & GATES	SITE UTILITIES
31 32 00	SOIL STABILIZATION	S	S	S	S	S	S	S	S	P	S	S	S
DIVISION 32 – EXTERIOR IMPROVEMENTS													
32 12 00	ASPHALT CONCRETE PAVING	S	S	S	S	S	S	S	S	P	S	S	S
32 16 00	SITE CONCRETE	S	S	S	S	S	S	S	S	S	P	S	S
32 31 13	CHAIN LINK FENCES AND GATES	S	S	S	S	S	S	S	S	S	S	P	S
DIVISION 33 – UTILITIES													
33 00 00	SITE UTILITIES	S	S	S	S	S	S	S	S	S	S	S	P
33 40 00	SITE DRAINAGE	S	S	S	S	S	S	S	S	S	S	S	P

EXHIBIT B-2: 32.30 FENCES & GATES

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

3/14/2023: All Steel Fence, Inc. excludes (and has not included with our bid) engineering & fees, permits & fees,

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

Not all of the items listed below will be applicable or apply to every project. The Subcontractor is responsible for reviewing the contract documents in their entirety for their applicable scope of work. Refer to Exhibit B3 for the Project Specific Scope of Work.

FENCES & GATES

We see the note above that not all of the items listed on this document will be applicable or apply to every project and we see several different items on this document that are not included such as ornamental and wood fencing, etc. Please see All Steel Fence, Inc.'s bid proposal for the scope of work that is included with our bid.

- 32.30.001 The Subcontractor will furnish and install all fencing, including ornamental and wood fencing, per contract documents. This includes, but is not limited to, pre-dig requirements, excavation, post footings, backfill/compaction, concrete, concrete placement, rebar reinforcement, fence fabric, posts, top rails, intermediate rails, bottom rails, post brace rails, tension wire, tension/stretcher bars, gates, gate hardware, hinges, latches, panic bars, closers, padlocks/chains, lock eyes, cane bolts, slide bolts, post, and line caps, clips, wire ties, misc. plates, kick plates, fencing slats, strike plates, shapes, bars, tubing, bar grating, connections, rolling gate assembly, gusseted gate stops, track, operators for swinging and rolling gate systems, vehicle access pads, powder coating/painting, and all keying requirements.
- 32.30.002 This Subcontractor is to provide all fences in CMU or on the wall per contract documents.
- 32.30.003 This subcontractor is to provide gate preparation for hardware installation. Furnish and install any additional boxes and or backing as required by the hardware manufacturer for hardware installation.
- 32.30.004 Installation clearances and placement of specialty items around adjacent surfaces must meet all ADA title 24 guidelines for all scope items in this package.
- 32.30.005 This Subcontractor will coordinate and provide installation pathways for others to install card readers, access controls, etc., per contract documents. Coordinate the installation of these devices and the integration into hardware supplied by others.

See the exclusions, clarifications and scope of work notes on All Steel Fence, Inc.'s bid proposal. All Steel Fence, Inc. excludes any conduits, electrical items, and related work.

**EXHIBIT B-2:
32.30 FENCES & GATES**

- 32.30.006 The Subcontractor will coordinate with the framing, plaster, concrete, and/or masonry subcontractor where fencing will butt up to the building.
- 32.30.007 If temporary fencing is in the location of the new fence, it will be this subcontractor's responsibility to take the temp fencing down and put it back up at the end of the day. BBC must approve any relocation or removal of temp fencing. 3/15/2023: All Steel Fence, Inc's understanding is none of the temporary fencing will be installed along the permanent fence lines and all temp fencing will be installed by Others. We have not included any of the work contained in Item 32.30.007 with our bid.)
- 32.30.008 The Subcontractor will clean and repair galvanized surfaces damaged by welding or abrasion, cut ends of fabric, and other cut sections with specified galvanizing repair material applied in conformance with the manufacturer's printed instructions.

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

- EXHIBIT B: ALL TRADES**
- EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX**
- EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK**
- EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK**

EXHIBIT B-3: 32.30 FENCES AND GATES PROJECT-SPECIFIC SCOPE OF WORK

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

FENCES AND GATES

Please see All Steel Fence, Inc.'s bid proposal for exclusions, clarifications, and scope of work notes.

- 32.30.001 Provide all fencing, gates, hardware, and concrete footings as called out on site and adjacent joint-use park.
- 32.30.002 Provide and install Knox Boxes, including full mounting assemblies at fences/gates that are compliant with local Authorities Having Jurisdiction.
- 32.30.003 Understand INC 01 Logistics plan for temp fencing and where permanent fencing and gates will occur per construction documents and specifications. Fence areas identified in Blue on the Logistics Plan will be by others as part of the temporary construction fence.
- 32.30.004 Include all vinyl slats, screens, perforated panels, solid panels fabric ties, posts, post caps, terminal posts, rails, diagonal brace tie rods, closers, hinges, kickplate, bolts, sleeves, etc. for a complete assembly.
- 32.30.005 Provide chain-link rolling gates, including full guide wheel assembly. Similar to 2/1AS501.
- 32.30.006 Provide full cane bolt assembly, similar to detail 9 on 1AS501.
- 32.30.007 Provide all locks and padlocks associated with this scope of work.
- 32.30.008 Include all gate hardware, levers, pulls, panics, etc., for a complete operable assembly.
- 32.30.009 Provide 3" diameter x 48" tall steel post at open gate positions. Embed post into ground 36" in concrete footing.
- 32.30.010 Provide all footings, excavation, rebar, and off-haul of spoils for this scope of work.
- 32.30.011 Provide off haul of spoils for this scope of work.

All Steel Fence, Inc. has excluded off-haul of spoils.



**EXHIBIT B-3: 32.30 FENCES AND GATES
PROJECT-SPECIFIC SCOPE OF WORK**

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

EXHIBIT B: ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$242,340.33

Submitted Mar 16, 2023 at 12:17 PM PDT

All Steel Fence Inc

146 Klo Road, Lathrop, CA 95330, United States of America

Gil Sequeira | Estimating | +1 209-983-8409 | estimating@allsteelfenceinc.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	No
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	No
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	No
Contractors License number?	710512
License Classification?	C-13 & C61/D28
DIR Registration number?	1000000047
EMR Rate?	.73
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award. Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above) 2 %

Certifications

Do you represent a certified minority business? No

Additional Information

Notes

We are providing the following information (and also clarifications for some of the "no" answers above):

1. All Steel Fence, Inc.'s bid proposal dated 03/16/2023 is attached hereto and made a part of this bid proposal through Building Connected including the exclusions, clarifications and scope of work notes contained therein. All Steel Fence, Inc. reserves the right to request changes to any subcontract or purchase order agreement that is issued to All Steel Fence, Inc. for this project.
2. We answered "no" to question 2 because we have exclusions and clarifications that will need to be included with any subcontract agreement that is issued to our company.
3. We answered "yes" to question 7 but want to clarify that we do not carry professional liability insurance and will not be furnishing professional liability insurance (nor have we included the costs for professional liability insurance with our bid).
4. We answered "no" to question 9 because there are items within the Exhibit B that we have excluded. Please reference our attached bid proposal for all exclusions, clarifications, and scope of work notes. Per our discussion with Joe Hucick, we have also redlined a copy of the Exhibit B docs and attached the document to our bid proposal (to further clarify the exclusions).

Attachments

 Balfour Beatty - Clark Sulliv... (1.7 MB)

33.00: Site Utilities
Generated March 30, 2023

Leveled Bid
Base Bid
Estimated Cost
\$665,231

LINE ITEMS

Site Utilities

OTHER COSTS

Pothole (E) Site Utilities Over Spring Break
TV (E) Sewer Tie In Over Spring Break
Cut and Cap (E) Utilities for Demolition
Dewatering
Offhaul of Spoils (QTY)
Install Automatic Sprinkler Riser
Raise (E) Utilities to (N) Grades
Provide GPS and CAD As-builts
Premium Time for Acceleration of Work
Trench Plates
Premium Time for Scope of Work
Bond

GENERAL ACKNOWLEDGMENTS

Bidder acknowledges that Balfour Beatty-Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.

By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.

Are you utilizing any DVBE subcontractors?
Is bidder DVBE certified?

By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.

Is the bidder prequalified with Balfour Beatty Construction, LLC?

By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.

Contractors License number?

License Classification?

DIR Registration number?

EMR Rate?

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

BOND INFORMATION

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

CERTIFICATIONS

Do you represent a certified minority business?

ADDITIONAL ITEMS

MBE
SBE

Summary

Waller, Inc.
Submitted by KEITH BALDWIN

\$795,667
\$772,601
Revision #4, March 27, 2023

Unit Unit Cost Total Cost

\$772,601

\$23,066

Included
Included
Included
\$2,160
SEE BP 31.20 - APPROX 1,200 CY
\$3,500
Included
Included
Included
\$5,000
Included
\$12,406

YES

YES
NO
NO

YES

YES

YES

YES

YES

879648

CL A

1000005714

0.83

YES

YES

1.50%

NO

N/A
N/A

Revision 3

Preston Pipelines Infrastructure LLC
Submitted by Chad Hutchinson

\$928,220
\$904,000
Original Proposal, March 15, 2023

Unit Unit Cost Total Cost

\$904,000

\$5,660

Included
Included
Included
\$2,160
Included
\$3,500
Included
Included
Included
\$5,000
Included
\$13,560

YES

YES
NO
NO

YES

YES

YES

YES

YES

1059395

A

1000528223

0.99

YES

YES

1.50%

NO

N/A
N/A

Please see the attached bid.Thanks,CH

ACCO Engineered Systems, Inc.
Submitted by Michael Wiedeman

\$1,127,579
\$1,108,384
Original Proposal, March 16, 2023

Unit Unit Cost Total Cost

\$1,108,384

\$2,160

Included
Included
Included
\$2,160
Included
\$3,500
Included
Included
Included
\$5,000
Included
\$8,535

YES

YES
NO
NO

YES

YES

YES

YES

YES

120696

A; B; C4/10/16/20/36/38/42

1000000546

0.73

YES

YES

.77%

NO

N/A
N/A

Frontline General Engineering Cons
Submitted by Joe Huck

\$781,270
\$721,088
Revision #1, March 29, 2023

CANNOT BOND PROJECT

Unit Unit Cost Total Cost

\$721,088

\$21,682

Included
Included
Included
\$2,160
Included
\$3,500
Included
Included
Included
\$35,000
\$5,000
Included
CANNOT BOND PROJECT \$14,522

YES

YES
NO
NO

YES

YES

YES

YES

YES

1047164

A

1000634065

1

YES

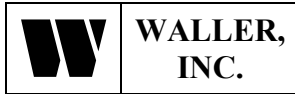
YES

2.00%

YES

YES
YES

Revised proposal uploaded on behalf of Frontline on 3/29/23. BB/CS Note: Subcontractor is unable to bond this project.



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

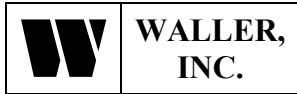
Proposal Date: 3/27/2023
Union: Yes
Bond: Included
Sales Tax: Included
Bid Date: 03/22/23

Quote For: Kemble-Chavez ES Sacramento, Ca. REV-3

Quote To: Estimators **Phone:**
Fax:
Email:

SITE UTILITY SCOPE: Rev-3 3/27

SANITARY SEWER			
MOBILIZATION	1	LS	
POTHOLE (E) UTILITIES	5	EA	
CONNECT TO (E) SEWER STUB, SS	3	EA	
6" SDR 35 PVC, SS	781	LF	
4" SDR 35 PVC, SS	442	LF	
48" SSMH, SS	1	EA	
4" SSCO, SS	6	EA	
6" COTG, SS	10	EA	
SEWER SUBTOTAL			\$ 203,579
STORM DRAIN			
CONNECT TO (E) SDMH, SD	5	EA	
CONNECT TO (E) STUB, SD	1	LF	
CONNECT TO (E) SDDI, SD	1	EA	
ADJUST (E) SDMH, ADD GRATE, SD	4	EA	
12" HDPE, SD	286	LF	
10" HDPE, SD	35	LF	
6" SDR35 PVC, SD	96	LF	
4" CIP CULVERT, SD	26	LF	
24" SDDI, SD	6	EA	
COBBLE OUTLETS, SD	2	EA	
24" SDMH, SD	1	EA	
STORM DRAIN SUBTOTAL			\$ 100,918
DOM/IRR			
CONNECT TO (E)METER, DW	1	EA	
CONNECT TO (E) 8", DW	1	EA	
4" C-900 CL 150 PVC, DW	1,142	LF	
3" SCH 80 PVC, DW	9	LF	



CA CL #879648

Proposal Date: 3/27/2023

2 1/2" SCH 80 PVC, DW	193	LF	
2" SCH 80 PVC, DW	266	LF	
1 " SCH 80 PVC, DW	279	LF	
4" STUB W/TBO, DW	2	EA	
DOM/IRR SUBTOTAL			\$ 172,535

FIRE WATER

CONNECT TO (E) 8" STUBS, FW	2	EA	
8" C-900 CL 150 PVC, FW	1,134	LF	
6" C-900 CL 200 PVC, FW	638	LF	
6" STUBS W/TBO, FW	6	EA	
FIRE HYDRANT @ SOUTH PL, FW	1	EA	
FIRE HYDRANT, FW	3	EA	
8" STUBS W/TBO, FW	2	EA	
FIRE WATER SUBTOTAL			\$ 266,604

TOTAL FOR ABOVE BASE BID \$ 743,636

ALTERNATE 1

ALT 1: POT HOLE (E) OVER SPRING BREAK	1	LS	\$ 3,826
ALT 1: T.V. (E) SEWER OVER SPRING BREAK	1	LS	\$ 7,287
ALT 1: CUT AND CAP (E) UTILITIES	6	EA	\$ 5,252

ALTERNATE 1 SUB TOTAL \$ 16,365

ALTERNATE 2

ALT 2: REMOVE 6" SEWER	641	LF	
ALT 2: REMOVE SSMH	3	EA	
ALT 2: REMOVE (E) SDMH, SD	3	EA	
ALT 2: REMOVE (E) 10" STORM, SD	208	LF	
ALT 2: REMOVE (E) 6" STORM, SD	300	LF	
ALT 2: OFFHAUL PIPE AND STRUCTURES	6	LDS	

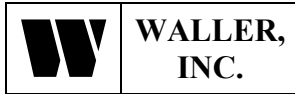
Captured under BP 02.40

ALTERNATE 2 SUBTOTALS \$ 49,449

ALTERNATE 3

CONNECT TO (E) SS	1	EA	
4" SDR35 PVC, SS	215	LF	
4" SSCO, SS	2	EA	
CONNECT TO TRAILER, SS	2	EA	

ALTERNATE 3 SUBTOTAL \$ 12,600



CA CL #879648

Proposal Date: 3/27/2023

BASE BID PLUS ALTERNATES	\$ 822,050
BOND RATE @ 1.5%	\$ 12,331
TOTAL THIS PROPOSAL	\$ 834,381

Notes:

1. Approximate Spoils in UG Trenching to be left trench side are 1200 cyds .
2. On-site access to Construction Water to be supplied by Others.
3. Payment Terms, Net 30 days. Waller, Inc. retention to be reduced to 5%, 30 days after our scope of work is substantially complete.
4. This Proposal shall be incorporated into any Contract agreement.

Inclusions:

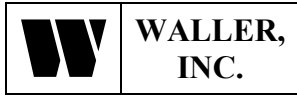
1. Sub grade to be + or - 6 in.
2. One mobilization only.
3. 2ea Addendums.
4. Price is valid for 30 days from the Proposal Date.
5. All utilities to be stubbed 5' from building.
6. **Mastic and Poly Bags for Corrosion Protection of ferrous metal pipe and fittings on FW System, per NFPA standards.**
7. **Due to current global supply chain issues, DIP, PVC, and HDPE, pipe & fittings, pricing is subject to change based on the current price at the time of shipment, and AVAILABILITY IS NOT GUARANTEED. This term supersedes all other contractual provisions.**
8. **Current delivery lead time for C-900 & SDR 35 PVC pipe and DIP Fittings is 8 – 12+ Weeks.**
9. **Current delivery lead time for Pre-Cast Concrete Structures is 6 – 8+ Weeks.**
10. **One day (8hrs) , three man crew provided to pothole (e) utilities.**
11. **One day (8hrs) , three man crew provided to cut and cap (e) utilities.**
12. **One day (8hrs) , Sub Crew provided to T.V. (e) sewer.**
13. **Overtime Premium Costs for Weekday & Saturday Work on site. (We're figuring a 24 working day (10hrs/day with 6day/week) duration for the Site Utilities.**
- ~~14. **Partial demo scope. Utilities >5' deep.**~~
15. **We have teamed up with O.C. Jones to remove our spoils from site.**

Carried under BP 31.20

Includes thrust blocks

Exclusions:

1. Bonds, Permit Fees, Soils Engineering Fees, Encroachment Permits, Utility/Connection Fees, Meter Fee.
2. Demolition, Remove & Replace of existing site work, unless noted above and rock excavation
3. Hazardous waste removal or off-haul
4. Dewatering, Sump Pumps or installation for rain water.
5. Temporary Water Service and Meter fees, Erosion Control.
6. Survey Staking of proposed work and as-built surveying.
7. Final utility connections at buildings, Final Adjustment of Tamper Switches
8. Adjustment of Existing utility Boxes, valve cans, manholes and inlets, unless noted above
9. Irrigation and landscape remove and replace. Temporary Fencing and (E) Fencing R&R. Trench Drains. Splash Blocks. Thru Curb Drains. Pipe Bollards.
10. Unforeseen underground utilities and obstructions. Work not included in the above Scope
11. Spoils removal from trench side and off-haul. AC Paving off-haul.
12. **Removal or replacement of AC or Concrete**
13. **Repair of damaged (E) utilities not shown on the drawings. Restoration & Replacement of (E) Sitework, Landscape & Lawn Area.**
14. **Holiday work.**



CA CL #879648

Proposal Date: 3/27/2023

15. **Site Fire Flow Calculations.**
16. **Corrosion Protection Design and Installation of Wires, Anodes and Test Stations.**
17. **Conduit in FW Trenches for Fire Alarm system.**
18. **Striping. AC Grinding. Slurry Seal. AC Reinforcing Fabric.**
19. **Fence removal, relocation or replace.**
20. **Contractor QSP for flushing Sewer, Storm Drain and Water Utilities.**
21. **Survey of (e) utilities.**
22. **AC/Concrete sawcut remove or replace.**
23. **Tie-in jobsite trailers to (e) sewer or water.**
24. **Slurry backfill of any trenches.**
25. **Sewer clean-outs @ portable locations. Stubbed with cap.**

Waller, Inc.

Michael G. Waller

Michael G. Waller, Vice President



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

SITE UTILITIES

- 33.00.001 Reference INC 01 Early Procurement for items furnished FOB to the job site, including (2) Cast Iron Grates and Frames.
- 33.00.002 Tie the 2 jobsite trailers into the existing sewer, reference as-builts, and Logistics Plan as needed.
-- EXCLUDED: THIS WORK IS NOT SHOWN ON THE LOGISTICS PLAN.
- 33.00.003 Patch inlets, existing storm drain lines, or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 1 on 1CD102A.
- 33.00.004 Patch inlets existing sewer lines or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 2 on 1CD102A.
- 33.00.005 Shut off and disconnect the existing water line. Demolition is to be done by others. Provide temporary cap as needed until new connection is made.
-- THIS PRICE IS INCLUDED AS AN ADD ALTERNATE PRICE PER DAY FOR CREW & EQUIPMENT.
- 33.00.006 Backfill trenches with slurry as indicated in the contract documents.
- 33.00.007 Cap and mark pipe ends as required per the contract documents and specs for a complete installation and/or termination.
- 33.00.008 Electrical and gas safe off by others.
- 33.00.009 Existing utility structures in areas of new paving shall be removed and reinstalled at new grade unless specifically noted otherwise.
- 33.00.010 Cut, cap, or patch any site utilities demo'd by others.
- 33.00.011 Camera existing sewer line tie-ins over Spring Break.
-- THIS PRICE IS INCLUDED AS AN ADD ALTERNATE PRICE PER DAY FOR CREW & EQUIPMENT.



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

- 33.00.012 Over Spring Break of 2023, the Subcontractor is to verify and pothole all utility points of connection for location, depth, and size. If conflict is found, the Subcontractor is to submit a formal RFI within 5 business days and update as-builts as needed. Similar to Utility Verification Note and Existing Utilities and Locating Note on ICD102A.
-- THIS PRICE IS INCLUDED AS AN ADD ALTERNATE PRICE PER DAY FOR CREW & EQUIPMENT.
- 33.00.013 Protect existing services and structures as needed to complete this scope of work.
- 33.00.014 Provide off haul of spoils for this scope of work.
-- EXCLUDED: WE HAVE INCLUDED A TRENCH SPOILS QUANTITY TO BE OFF-HAULED BY OTHERS.
- 33.00.015 Coordinate and bring all site utilities to an agreed-upon location no more than 5' from the backside of the portable. Final water and sewer connections to relocated portables are to be made by others.
(Added per Addendum #2)

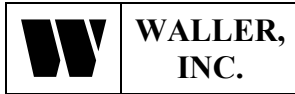
THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

EXHIBIT B: ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

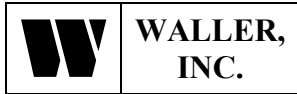
Proposal Date: 3/22/2023
Union: Yes
Bond: Included
Sales Tax: Included
Bid Date: 03/22/23

Quote For: Kemble-Chavez ES Sacramento, Ca. REV-2

Quote To: Estimators **Phone:**
Fax:
Email:

SITE UTILITY SCOPE: Rev-2 3/22

SANITARY SEWER			
MOBILIZATION	1	LS	
POTHOLE (E) UTILITIES	5	EA	
CONNECT TO (E) SEWER STUB, SS	3	EA	
6" SDR 35 PVC, SS	781	LF	
4" SDR 35 PVC, SS	442	LF	
48" SSMH, SS	1	EA	
4" SSCO, SS	6	EA	
6" COTG, SS	10	EA	
SEWER SUBTOTAL			\$ 203,579
STORM DRAIN			
CONNECT TO (E) SDMH, SD	5	EA	
CONNECT TO (E) STUB, SD	1	LF	
CONNECT TO (E) SDDI, SD	1	EA	
ADJUST (E) SDMH, ADD GRATE, SD	4	EA	
12" HDPE, SD	286	LF	
10" HDPE, SD	35	LF	
6" SDR35 PVC, SD	96	LF	
4" CIP CULVERT, SD	26	LF	
24" SDDI, SD	6	EA	
COBBLE OUTLETS, SD	2	EA	
24" SDMH, SD	1	EA	
STORM DRAIN SUBTOTAL			\$ 100,918
DOM/IRR			
CONNECT TO (E)METER, DW	1	EA	
CONNECT TO (E) 8", DW	1	EA	
4" C-900 CL 150 PVC, DW	1,142	LF	



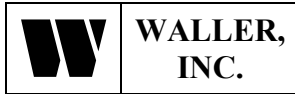
CA CL #879648

Proposal Date: 3/22/2023

3" SCH 80 PVC, DW	9	LF	
2 1/2" SCH 80 PVC, DW	193	LF	
2" SCH 80 PVC, DW	266	LF	
1 " SCH 80 PVC, DW	279	LF	
4" STUB W/TBO, DW	2	EA	
DOM/IRR SUBTOTAL			\$ 172,535
FIRE WATER			
CONNECT TO (E) 8" STUBS, FW	2	EA	
8" C-900 CL 150 PVC, FW	1,134	LF	
6" C-900 CL 200 PVC, FW	638	LF	
6" STUBS W/TBO, FW	6	EA	
FIRE HYDRANT @ SOUTH PL, FW	1	EA	
FIRE HYDRANT, FW	3	EA	
8" STUBS W/TBO, FW	2	EA	
FIRE WATER SUBTOTAL			\$ 266,604
TOTAL FOR ABOVE BASE BID			\$ 743,635
ALTERNATE 1			
ALT 1: POTHOLE (E) OVER SPRING BREAK	1	LS	\$ 3,826
ALT 1: T.V. (E) SEWER OVER SPRING BREAK	1	LS	\$ 7,287
ALT 1: CUT AND CAP (E) UTILITIES	6	EA	\$ 5,252
ALTERNATE 1 SUB TOTAL			\$ 16,365
ALTERNATE 2			
ALT 2: REMOVE 6" SEWER	641	LF	
ALT 2: REMOVE SSMH	3	EA	
ALT 2: REMOVE (E) SDMH, SD	3	EA	
ALT 2: REMOVE (E) 10" STORM, SD	208	LF	
ALT 2: REMOVE (E) 6" STORM, SD	300	LF	
ALT 2: OFFHAUL PIPE AND STRUCTURES	6	LDS	
ALTERNATE 2 SUBTOTALS			\$ 49,450
TOTAL BASE BID PLUS ALTERNATES			\$ 809,450
BOND RATE @ 1.5%			\$ 12,142
TOTAL THIS PROPOSAL			\$ 821,592

Notes:

1. Approximate Spoils in UG Trenching to be left trench side are 900 cyds .
2. On-site access to Construction Water to be supplied by Others.



CA CL #879648

Proposal Date: 3/22/2023

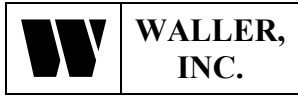
3. Payment Terms, Net 30 days. Waller, Inc. retention to be reduced to 5%, 30 days after our scope of work is substantially complete.
4. This Proposal shall be incorporated into any Contract agreement.

Inclusions:

1. Sub grade to be + or – 6 in.
2. One mobilization only.
3. 2ea Addendums.
4. Price is valid for 30 days from the Proposal Date.
5. All utilities to be stubbed 5' from building.
6. **Mastic and Poly Bags for Corrosion Protection of ferrous metal pipe and fittings on FW System, per NFPA standards.**
7. **Due to current global supply chain issues, DIP, PVC, and HDPE, pipe & fittings, pricing is subject to change based on the current price at the time of shipment, and AVAILABILITY IS NOT GUARANTEED. This term supersedes all other contractual provisions.**
8. **Current delivery lead time for C-900 & SDR 35 PVC pipe and DIP Fittings is 8 – 12+ Weeks.**
9. **Current delivery lead time for Pre-Cast Concrete Structures is 6 – 8+ Weeks.**
10. **One day (8hrs) , three man crew provided to pothole (e) utilities.**
11. **One day (8hrs) , three man crew provided to cut and cap (e) utilities.**
12. **One day (8hrs) , Sub Crew provided to T.V. (e) sewer.**
13. **Overtime Premium Costs for Weekday & Saturday Work on site. (We're figuring a 24 working day (10hrs/day with 6day/week) duration for the Site Utilities.**
14. **Partial demo scope. Utilities >5' deep.**

Exclusions:

1. Bonds, Permit Fees, Soils Engineering Fees, Encroachment Permits, Utility/Connection Fees, Meter Fee.
2. Demolition, Remove & Replace of existing site work, unless noted above and rock excavation
3. Hazardous waste removal or off-haul
4. Dewatering, Sump Pumps or installation for rain water.
5. Temporary Water Service and Meter fees, Erosion Control.
6. Survey Staking of proposed work and as-built surveying.
7. Final utility connections at buildings, Final Adjustment of Tamper Switches
8. Adjustment of Existing utility Boxes, valve cans, manholes and inlets, unless noted above
9. Irrigation and landscape remove and replace. Temporary Fencing and (E) Fencing R&R. Trench Drains. Splash Blocks. Thru Curb Drains. Pipe Bollards.
10. Unforeseen underground utilities and obstructions. Work not included in the above Scope
11. Spoils removal from trench side and off-haul. AC Paving off-haul.
12. **Removal or replacement of AC or Concrete**
13. **Repair of damaged (E) utilities not shown on the drawings. Restoration & Replacement of (E) Sitework, Landscape & Lawn Area.**
14. **Holiday work.**
15. **Site Fire Flow Calculations.**
16. **Corrosion Protection Design and Installation of Wires, Anodes and Test Stations.**
17. **Conduit in FW Trenches for Fire Alarm system.**
18. **Striping. AC Grinding. Slurry Seal. AC Reinforcing Fabric.**
19. **Fence removal, relocation or replace.**
20. **Contractor QSP for flushing Sewer, Storm Drain and Water Utilities.**
21. **Survey of (e) utilities.**
22. **AC/Concrete sawcut remove or replace.**
23. **Tie-in jobsite trailers to (e) sewer or water.**
24. **Slurry backfill of any trenches.**
25. **Sewer clean-outs @ portable locations. Stubbed with cap.**



CA CL #879648

Proposal Date: 3/22/2023

Waller, Inc.

Michael G. Waller
Michael G. Waller, Vice President

EXHIBIT B-2: 02.40 EXISTING CONDITIONS - DEMO

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

Not all of the items listed below will be applicable or apply to every project. The Subcontractor is responsible for reviewing the contract documents in their entirety for their applicable scope of work. Refer to Exhibit B3 for the Project Specific Scope of Work.

EXISTING CONDITIONS - DEMO

- 02.40.001 This Subcontractor is responsible for any demolition work required to perform new work and demolition of all building and site elements per the contract documents, including but not limited to: existing buildings, building foundations to the bottom of footing elevation, shade structures, freestanding concrete walls and foundations, building and site stairs and ramps, AC paving and base, concrete paving and base, asphalt or concrete curbs, gutters, slabs, pads, benches, all types of fencing, gates, poles, posts, railings and foundations for same, light poles/fixtures and associated foundations, drinking fountains, truncated domes, bollards, landscape, vegetation, all trees to the bottom of root via excavation (stump grinding will not be allowed), plantings in areas shown to receive new irrigation/planting, rocks (known or unknown), trash, old SWPPP BMP's, site accessories, signage, metal structures, tool shed, overhangs, planters, generator, fuel, electrical boxes, electrical transformers, rooftop HVAC equipment, fire hydrants, backflow preventers, any underground utilities or structures, etc.
- 02.40.002 Subcontractor is responsible for the review of all drawings, including but not limited to Architectural, civil, mechanical, electrical, plumbing, landscaping, and structural, to determine the extent of demolition and items to remain to construct the new work as required. Any items noted to be removed or demolished are by this Subcontractor.
- 02.40.003 Selective demolition and/or removal of exterior and interior building structures/components including, but not limited to, MEPF systems, low voltage systems, technology systems, ceilings, walls, roofs, flooring, slabs, footings, soffits, awnings, storefront systems, window systems, windows, masonry,

**EXHIBIT B-2:
02.40 EXISTING CONDITIONS - DEMO**

fixtures, devices, conduit, cabling, outlets, receptacles, jacks, faceplates, wire, wire mold, surface raceways, fiber, floor boxes, j-boxes, cabinets, backboards, patch panels, punch-down blocks, network switches, CATV components, cable tray, smoke detectors, grilles, air devices, ductwork, dampers, fire dampers, doors, frames, hardware, casework, plumbing fixtures, carpet, base, associated attachments, and any accessories as indicated by the contract documents.

02.40.005 This Subcontractor shall visit the site and inspect existing conditions to determine all demolition work required to achieve the new site work, per contract documents. No change orders will be issued for required demolition work that could be known from inspection of the project site conditions.

02.40.006 Before the commencement of work, this Subcontractor shall conduct an existing conditional survey. The survey to include a photo and video documentation, along with a narrative, of existing site conditions for all onsite buildings and structures to remain in place, and buildings, structures, fencing, walls, sidewalks, roadways, etc., adjacent to the project site. Provide (2) copies of the completed existing conditions survey to BBC.

02.40.007 Identify and protect all existing utilities not indicated to be removed from any potential damage during demolition operations. Shall include protection of all buildings and site elements that are to remain.

02.40.008 Provide dust control as required to control pollution created during demolition operations. This Subcontractor is to provide dust control from demolition mobilization until all demolition and disposal work is completed.

02.40.009 Furnish and install all necessary railings, guardrails, toe-boards, barricades, temporary fencing, and any other safety devices related to demolition work in compliance with all Local, State, and Federal inspection agencies, including temporary shoring and structural bracing. If temporary shoring is required, submit California PE stamped engineered approved shoring systems to the BBC for review before installing the said system. Remove all temporary items when no longer needed upon approval from BBC. All guardrails and railings will be demarked with a new orange safety fence.

02.40.010 This Subcontractor will flush all sewer and storm drain systems within a 50 feet radius of all areas of work performed by this Subcontractor before the commencement of demolition activities and after completing all demolition activities.

→ EXCLUDED: NEED TO QUANTIFY/MARK EX. SS & SD TO BE FLUSHED.

02.40.011 This Subcontractor is responsible for removing all demolished materials within 48 hours of demolition corresponding activity or as agreed upon with BBC.

02.40.012 Review all above ceiling utilities and reflected ceiling plan to ensure ceiling demolition allows the removal of existing systems and installation of the new systems. This Subcontractor shall coordinate with the MEPF and Ceiling Subcontractors for ceiling removal to provide sufficient access to install their new systems. Where walls are shown to be removed, this Subcontractor shall demo the adjacent ceiling as needed to access the structure.



**EXHIBIT B-2:
02.40 EXISTING CONDITIONS - DEMO**

02.40.013 Where items are inadvertently removed by this Subcontractor that is not shown to be removed or are not required to be removed to receive new installation, this Subcontractor will be responsible for the repair, replacement, and/or restoration of removed or damaged items.

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

- EXHIBIT B: ALL TRADES**
- EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX**
- EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK**
- EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK**



EXHIBIT B-3: 02.40 EXISTING CONDITIONS – DEMO PROJECT-SPECIFIC SCOPE OF WORK

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B-1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

EXISTING CONDITIONS – DEMO

- 02.40.001 Field verify all hard demo required for new construction per contract documents.
- 02.40.002 Remove existing concrete paving and base aggregates, similar to demolition note 2 on 1CD101A.
- 02.40.003 Remove existing concrete curbs and gutters, similar to note 6 on 1CD101A.
- 02.40.004 Remove existing fencing and or gates as shown, removal to include all posts and concrete bases; similar to demolition note 7 on 1CD101A. Backfill and compaction of holes are to be done by others.
- 02.40.005 Remove existing utility and utility box, similar to demolition note 8 on 1CD101A. Coordinate with MEP subcontractors as needed to allow the District at least 72 hours prior to shut-offs.
- 02.40.006 Protect existing utility box, manhole, or vaults to remain, similar to demolition note 9 on 1CD101A.
- 02.40.007 Remove existing concrete or block wall, including existing footing; similar to demolition note 10 on 1CD101A.
- 02.40.008 Remove existing steel pipe hand railing and concrete footings, similar to demolition note 14 on 1CD101A.
- 02.40.009 Remove existing pipe bollards and related concrete base, similar to demolition note 15 on 1CD101A.
- 02.40.010 Carefully remove the existing basketball goalpost to include the post and concrete base in a manner that does not damage and is able to be reused. Return hoops and backboards to District. similar to demolition note 18 on 1CD101A.
- 02.40.011 Remove existing tetherball posts and footings, similar to demolition note 19 on 1CD101A.
- 02.40.012 Remove existing shed / containers, similar to demolition note 20 on 1CD101A.

**EXHIBIT B-3: 02.40 EXISTING CONDITIONS – DEMO
PROJECT-SPECIFIC SCOPE OF WORK**

- 02.40.013 Remove existing drain inlet, manhole, or other concrete structures. See utility demolition plans for additional information. Similar to demolition note 21 on 1CD101A.
- 02.40.014 Remove existing flagpole and footing, similar to demolition note 22 on 1CD101A.
- ~~02.40.015 Remove existing metal ramp assembly to include all structure, wood paneling, ramp, landing, and wood skids. Similar to demolition note 23 on 1CD101A.~~
- 02.40.016 Remove shade structures complete with all structure and concrete footings, similar to demolition note 24 on 1CD101A. Backfill of the footing to be by others.
- 02.40.017 Remove any remaining concrete pads, skids, electrical equipment, etc., per demolition note 25 on 1CD101A after Electrical Subcontractor completes their relocation and electrical demolition.
- 02.40.018 Demo any non-salvaged existing electrical gear after safe off. Coordinate with the Electrical Subcontractor as needed.
- 02.40.019 Demo existing gas lines identified on 1PS101, safe off by others.
- 02.40.020 Demo existing shade structures and related footings, similar to note 113/1AD101. Backfill and compaction of the demolished footing will be done by others, and protect openings as needed until backfill occurs.
- 02.40.021 Provide a complete demolition of existing utilities as noted on 1CD102A Demolition Notes 1, 2, 3, 4, 5, & 6. Safe off and capping prior to demo to be performed by others.
- ~~02.40.022 Remove existing flooring and adhesives in portables as identified in the contract documents, and make ready to receive new flooring.~~
- ~~02.40.023 Remove existing base and adhesive in portables as identified in the contract documents, and make ready to receive new base.~~
- 02.40.024 Cut and demo hardscape for 2 new stabilized construction entrances.
- 02.40.025 Demo the existing perimeter fence at locations where the new construction fence will be placed per the Logistics Plan.
- 02.40.026 Store and secure salvaged items for District use as identified in the contract documents.
- 02.40.027 Protect existing conditions, services, and structures as needed to complete this scope of work.
- 02.40.028 Provide shoring and bracing as needed to accommodate all demolition.
- 02.40.029 Provide off haul of spoils for this scope of work.
- ~~02.40.030 All portables called out to be removed from the site will be required to be demolished and hauled off by this Subcontractor as part of the base bid. (Pre-Bid RFI #4) (Added per Addendum #2)~~

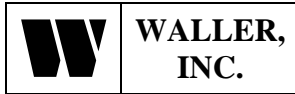


**EXHIBIT B-3: 02.40 EXISTING CONDITIONS – DEMO
PROJECT-SPECIFIC SCOPE OF WORK**

- 02.40.031 Provide sewer manhole demolition as required. (Pre-Bid RFI #12) (Added per Addendum #2)
WALLER: INCLUDED
- 02.40.032 Provide demolition of trees and planters as required. (Pre-Bid RFI #13) (Added per Addendum #2)
- 02.40.033 Include asphalt demolition for electrical trench. (Pre-Bid RFI #11) (Added per Addendum #2)
- 02.40.034 Please include asphalt removal for the trash enclosure identified on IAS101 by call out 8/IAS501. (Added per Addendum #2)
- ~~02.40.035 Include foundation demolition and removal associated with the twenty-five (25) relocated portables and nine (9) demo's portables called out on ISD101 and IAS101. (Added per Addendum #2)~~
- ~~02.40.036 Include non-hazardous asbestos waste removal as required per Entek Report dated 09.07.22 for relocated Portable Classrooms 35-42. (Added per Addendum #2)~~

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

- EXHIBIT B: ALL TRADES**
- EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX**
- EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK**
- EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK**



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 3/17/2023

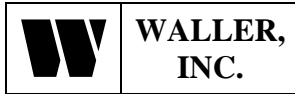
Union: Yes
Bond: Included
Sales Tax: Included
Bid Date: 03/16/23

Quote For: Kemble-Chavez ES Sacramento, Increment 1, Ca.

Quote To: Estimators **Phone:**
Fax:
Email:

SITE UTILITY SCOPE: REVISED 3/17/2023

SANITARY SEWER			
MOBILIZATION	1	LS	
POTHOLE (E) UTILITIES	5	EA	
CONNECT TO (E) SEWER STUB, SS	3	EA	
6" SDR 35 PVC, SS	781	LF	
4" SDR 35 PVC, SS	442	LF	
48" SSMH, SS	1	EA	
4" SSCO, SS	6	EA	
6" COTG, SS	10	EA	
SEWER SUBTOTAL			\$ 203,579
STORM DRAIN			
CONNECT TO (E) SDMH, SD	5	EA	
CONNECT TO (E) STUB, SD	1	LF	
CONNECT TO (E) SDDI, SD	1	EA	
ADJUST (E) SDMH, ADD GRATE, SD	4	EA	
12" HDPE, SD	286	LF	
10" HDPE, SD	35	LF	
6" SDR35 PVC, SD	96	LF	
4" CIP CULVERT, SD	26	LF	
24" SDDI, SD	6	EA	
COBBLE OUTLETS, SD	2	EA	
24" SDMH, SD	1	EA	
STORM DRAIN SUBTOTAL			\$ 100,918
DOM/IRR			
CONNECT TO (E)METER, DW	1	EA	
CONNECT TO (E) 8", DW	1	EA	
4" C-900 CL 150 PVC, DW	1,142	LF	



CA CL #879648

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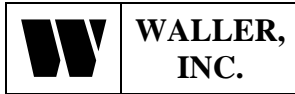
3" SCH 80 PVC, DW	9	LF		
2 1/2" SCH 80 PVC, DW	193	LF		
2" SCH 80 PVC, DW	266	LF		
1 " SCH 80 PVC, DW	279	LF		
4" STUB W/TBO, DW	2	EA		
DOM/IRR SUBTOTAL			\$	172,535
FIRE WATER				
CONNECT TO (E) 8" STUBS, FW	2	EA		
8" C-900 CL 150 PVC, FW	1,134	LF		
6" C-900 CL 200 PVC, FW	638	LF		
6" STUBS W/TBO, FW	6	EA		
FIRE HYDRANT @ SOUTH PL, FW	1	EA		
FIRE HYDRANT, FW	3	EA		
8" STUBS W/TBO, FW	2	EA		
FIRE WATER SUBTOTAL			\$	266,604
TOTAL FOR ABOVE BASE BID			\$	743,636
ALTERNATE				
ALT 1: POTHOLE (E) OVER SPRING BREAK	1	LS	\$	3,826
ALT 1: T.V. (E) SEWER OVER SPRING BREAK	1	LS	\$	7,287
ALT 1: CUT AND CAP (E) UTILITIES	6	EA	\$	5,252
ALTERNATE SUB TOTAL			\$	16,365
TOTAL BASE BID + ALTERNATES			\$	760,000
BOND RATE @ 1.5%			\$	11,400
TOTAL FOR ABOVE PROPOSAL			\$	771,400

Notes:

1. Approximate Spoils in UG Trenching to be left trench side are 900 cyds .
2. On-site access to Construction Water to be supplied by Others.
3. Payment Terms, Net 30 days. Waller, Inc. retention to be reduced to 5%, 30 days after our scope of work is substantially complete.
4. This Proposal shall be incorporated into any Contract agreement.

Inclusions:

1. Sub grade to be + or - 6 in.
2. One mobilization only.
3. 2ea Addendums.
4. Price is valid for 30 days from the Proposal Date.
5. All utilities to be stubbed 5' from building.
6. **Mastic and Poly Bags for Corrosion Protection of ferrous metal pipe and fittings on FW System, per NFPA standards.**



CA CL #879648

Proposal Date: 3/17/2023

7. **Due to current global supply chain issues, DIP, PVC, and HDPE, pipe & fittings, pricing is subject to change based on the current price at the time of shipment, and AVAILABILITY IS NOT GUARANTEED. This term supersedes all other contractual provisions.**
8. **Current delivery lead time for C-900 & SDR 35 PVC pipe and DIP Fittings is 8 – 12+ Weeks.**
9. **Current delivery lead time for Pre-Cast Concrete Structures is 6 – 8+ Weeks.**
10. **One day (8hrs) , three man crew provided to pothole (e) utilities.**
11. **One day (8hrs) , three man crew provided to cut and cap (e) utilities.**
12. **One day (8hrs) , Sub Crew provided to T.V. (e) sewer.**
13. **Overtime Premium Costs for Weekday & Saturday Work on site. (We're figuring a 24 working day (10hrs/day with 6day/week) duration for the Site Utilities during the month of July, to meet the Inc 1 Project Schedule.**

Exclusions:

1. Bonds, Permit Fees, Soils Engineering Fees, Encroachment Permits, Utility/Connection Fees, Meter Fee.
2. Demolition, Remove & Replace of existing site work, unless noted above and rock excavation
3. Hazardous waste removal or off-haul
4. Dewatering, Sump Pumps or installation for rain water.
5. Temporary Water Service and Meter fees, Erosion Control.
6. Survey Staking of proposed work and as-built surveying.
7. Final utility connections at buildings, Final Adjustment of Tamper Switches
8. Adjustment of Existing utility Boxes, valve cans, manholes and inlets, unless noted above
9. Irrigation and landscape remove and replace. Temporary Fencing and (E) Fencing R&R. Trench Drains. Splash Blocks. Thru Curb Drains. Pipe Bollards.
10. Unforeseen underground utilities and obstructions. Work not included in the above Scope
11. Spoils removal from trench side and off-haul. AC Paving off-haul.
12. **Removal or replacement of AC or Concrete**
13. **Repair of damaged (E) utilities not shown on the drawings. Restoration & Replacement of (E) Sitework, Landscape & Lawn Area.**
14. **Holiday work.**
15. **Site Fire Flow Calculations.**
16. **Corrosion Protection Design and Installation of Wires, Anodes and Test Stations.**
17. **Conduit in FW Trenches for Fire Alarm system.**
18. **Striping. AC Grinding. Slurry Seal. AC Reinforcing Fabric.**
19. **Fence removal, relocation or replace.**
20. **Contractor QSP for flushing Sewer, Storm Drain and Water Utilities.**
21. **Survey of (e) utilities.**
22. **AC/Concrete sawcut remove or replace.**
23. **Tie-in jobsite trailers to (e) sewer or water.**
24. **Slurry backfill of any trenches.**
25. **Sewer clean-outs @ portable locations. Stubbed with cap.**

Waller, Inc.

Michael G. Waller
Michael G. Waller, Vice President



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

GENERAL TERMS

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The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

SITE UTILITIES

- 33.00.001 Reference INC 01 Early Procurement for items furnished FOB to the job site, including (2) Cast Iron Grates and Frames.
- 33.00.002 Tie the 2 jobsite trailers into the existing sewer, reference as-builts, and Logistics Plan as needed.
-- EXCLUDED: THIS WORK IS NOT SHOWN ON THE LOGISTICS PLAN.
- 33.00.003 Patch inlets, existing storm drain lines, or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 1 on 1CD102A.
- 33.00.004 Patch inlets existing sewer lines or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 2 on 1CD102A.
- 33.00.005 Shut off and disconnect the existing water line. Demolition is to be done by others. Provide temporary cap as needed until new connection is made.
-- THIS PRICE IS INCLUDED AS AN ADD ALTERNATE PRICE PER DAY FOR CREW & EQUIPMENT.
- 33.00.006 Backfill trenches with slurry as indicated in the contract documents.
- 33.00.007 Cap and mark pipe ends as required per the contract documents and specs for a complete installation and/or termination.
- 33.00.008 Electrical and gas safe off by others.
- 33.00.009 Existing utility structures in areas of new paving shall be removed and reinstalled at new grade unless specifically noted otherwise.
- 33.00.010 Cut, cap, or patch any site utilities demo'd by others.
- 33.00.011 Camera existing sewer line tie-ins over Spring Break.
-- THIS PRICE IS INCLUDED AS AN ADD ALTERNATE PRICE PER DAY FOR CREW & EQUIPMENT.



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

- 33.00.012 Over Spring Break of 2023, the Subcontractor is to verify and pothole all utility points of connection for location, depth, and size. If conflict is found, the Subcontractor is to submit a formal RFI within 5 business days and update as-builts as needed. Similar to Utility Verification Note and Existing Utilities and Locating Note on ICD102A.
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- 33.00.013 Protect existing services and structures as needed to complete this scope of work.
- 33.00.014 Provide off haul of spoils for this scope of work.
-- EXCLUDED: WE HAVE INCLUDED A TRENCH SPOILS QUANTITY TO BE OFF-HAULED BY OTHERS.
- 33.00.015 Coordinate and bring all site utilities to an agreed-upon location no more than 5' from the backside of the portable. Final water and sewer connections to relocated portables are to be made by others.
(Added per Addendum #2)

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

EXHIBIT B: ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal revision #4: \$822,050

Submitted Mar 27, 2023 at 12:37 PM PDT

Waller, Inc.

Brentwood, CA, USA

KEITH BALDWIN | Estimator/Project Manager | +1707-656-5448 | keith.wallerinc@comcast.net

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	879648
License Classification?	CL A
DIR Registration number?	1000005714
EMR Rate?	0.83
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

1.50 %

Certifications

Do you represent a certified minority business?

No

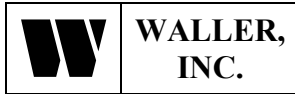
Additional Information

Notes

Revision 3

Attachments

-  1 Kemble-Chavez ES-Sacra... (1.0 MB)
-  Kemble-Chavez ES-Sacram... (1.5 MB)
-  Kemble-Chavez ES-Sacram... (737 KB)
-  Kemble-Chavez ES-Sacram... (1.0 MB)



CA CL #879648
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Cell: 925-382-9762

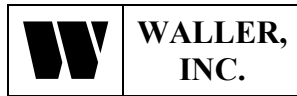
Proposal Date: 3/16/2023
Union: Yes
Bond: Included
Sales Tax: Included
Bid Date: 03/16/23

Quote For: Kemble-Chavez ES Sacramento, Ca.

Quote To: Estimators **Phone:**
Fax:
Email:

SITE UTILITY SCOPE:

SANITARY SEWER			
MOBILIZATION	1	LS	
POTHOLE (E) UTILITIES	5	EA	
CONNECT TO (E) SEWER STUB, SS	3	EA	
6" SDR 35 PVC, SS	781	LF	
4" SDR 35 PVC, SS	442	LF	
48" SSMH, SS	1	EA	
4" SSCO, SS	6	EA	
6" COTG, SS	10	EA	
SEWER SUBTOTAL			\$ 203,579
STORM DRAIN			
CONNECT TO (E) SDMH, SD	5	EA	
CONNECT TO (E) STUB, SD	1	LF	
CONNECT TO (E) SDDI, SD	1	EA	
ADJUST (E) SDMH, ADD GRATE, SD	4	EA	
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10" HDPE, SD	35	LF	
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24" SDDI, SD	6	EA	
COBBLE OUTLETS, SD	2	EA	
24" SDMH, SD	1	EA	
STORM DRAIN SUBTOTAL			\$ 100,918
DOM/IRR			
CONNECT TO (E)METER, DW	1	EA	
CONNECT TO (E) 8", DW	1	EA	
4" C-900 CL 150 PVC, DW	1,142	LF	



CA CL #879648

Proposal Date: 3/16/2023

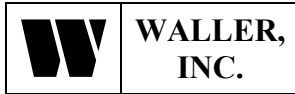
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2" SCH 80 PVC, DW	266	LF	
1 " SCH 80 PVC, DW	279	LF	
4" STUB W/TBO, DW	2	EA	
DOM/IRR SUBTOTAL			\$ 172,535
FIRE WATER			
CONNECT TO (E) 8" STUBS, FW	2	EA	
8" C-900 CL 150 PVC, FW	1,134	LF	
6" C-900 CL 200 PVC, FW	638	LF	
6" STUBS W/TBO, FW	6	EA	
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8" STUBS W/TBO, FW	2	EA	
FIRE WATER SUBTOTAL			\$ 266,604
TOTAL FOR ABOVE BASE BID			\$ 743,636
ALTERNATE			
ALT 1: POTHOLE (E) OVER SPRING BREAK	1	LS	
ALT 1: T.V. (E) SEWER OVER SPRING BREAK	1	LS	
ALT 1: CUT AND CAP (E) UTILITIES	6	EA	
ALTERNATE SUB TOTAL			\$ 16,365
TOTAL BASE BID + ALTERNATES			\$ 760,000
BOND RATE @ 1.5%			\$ 11,400
TOTAL FOR ABOVE PROPOSAL			\$ 771,400

Notes:

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CA CL #879648

Proposal Date: 3/16/2023

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Waller, Inc.

Michael G. Waller

Michael G. Waller, Vice President



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

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- 33.00.003 Patch inlets, existing storm drain lines, or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 1 on 1CD102A. **included**
- 33.00.004 Patch inlets existing sewer lines or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 2 on 1CD102A. **included**
- 33.00.005 Shut off and disconnect the existing water line. Demolition is to be done by others. Provide temporary cap as needed until new connection is made. **included**
- 33.00.006 Backfill trenches with slurry as indicated in the contract documents. **None indicated on INC 01 drawings**
- 33.00.007 Cap and mark pipe ends as required per the contract documents and specs for a complete installation and/or termination. **included**
- 33.00.008 Electrical and gas safe off by others. **confirmed**
- 33.00.009 Existing utility structures in areas of new paving shall be removed and reinstalled at new grade unless specifically noted otherwise. **included**
- 33.00.010 Cut, cap, or patch any site utilities demo'd by others. **included**
- 33.00.011 Camera existing sewer line tie-ins over Spring Break. **included**



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

- 33.00.012 Over Spring Break of 2023, the Subcontractor is to verify and pothole all utility points of connection for location, depth, and size. If conflict is found, the Subcontractor is to submit a formal RFI within 5 business days and update as-builts as needed. Similar to Utility Verification Note and Existing Utilities and Locating Note on 1CD102A. **included**
- 33.00.013 Protect existing services and structures as needed to complete this scope of work.**included**
- 33.00.014 Provide off haul of spoils for this scope of work. **Alt: 900 CY follow up with price
Excludes testing. To revise pricing**
- 33.00.015** **Coordinate and bring all site utilities to an agreed-upon location no more than 5' from the backside of the portable. Final water and sewer connections to relocated portables are to be made by others.**
(Added per Addendum #2)
Water - shut off valve and box included
Waste - no cleanout included

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

EXHIBIT B: ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$904,000

Submitted Mar 15, 2023 at 10:45 AM PDT

Preston Pipelines Infrastructure LLC

West Sacramento, CA, USA

Chad Hutchinson | Senior Estimator | +1 916-386-1500 | +1 209-649-5982 | chutchinson@prestonpipelines.com



General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	1059395
License Classification?	A
DIR Registration number?	1000528223
EMR Rate?	0.99
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

1.50 %

Certifications

Do you represent a certified minority business?

No

Additional Information

Notes

Please see the attached bid.
Thanks,
CH

Attachments

 0316.23 - Kimble - Chavez ... (342 KB)

 Plan w TO.pdf (8.0 MB)



03/16/2023

BID PROPOSAL

PPI Bid : 230178

To: Balfour Beatty
Attention: Joe Hucik
Project: Chavez-Kemble Elementary School
Contact: Chad Hutchinson // cell: 209.649.5982 // chutchinson@prestonpipelines.com

Preston's Bid is based on the following Plans, Specifications and Schedule

Plans: Civil
Engineer: wce
Date: 02/06/2023
Spec. Section: Job Specs
Soils Report: Noted
Addenda: 1 - 2
Schedule: Not provided. Bid based on clear and unobstructed access.

Job Specific Notes

1. **Scope:** Refer to attached 'PPI Takeoff' for specific scope items included in this proposal. Any items not explicitly noted in this proposal or the attached take-off are excluded from this bid.
2. **Spoils:** Approximately **850** CY of spoils will be taken offsite. Offhaul of contaminated material has not been included.
3. **Cathodic Protection:** This proposal includes the base level of cathodic protection which is mastic coating and wrap per NFPA 24. The cost of additional cathodic protection engineering, installation, testing, etc. is not included in this bid.
4. **Vacuum Truck (aka Hydrovac) Excavation Spoils:** The base price above includes off haul of hydro-excavation spoils (slurry). There is a possible value engineering opportunity if these spoils can be left onsite in a depressed containment area.
5. **Raise to Grade:** The proposal above assumes manhole 'raise to grade' is achieved using grade rings only. Additional costs to be determined should the cone need to be removed and an additional barrel section installed to achieve final grade.
6. **Automatic Sprinkler Riser:** Add price to install the ASR out of sequence: **\$3,500.00 ea.**
7. **As-Builts:** GPS as-builts are included in the base price above. It is the responsibility of the owner or general contractor to sign the civil engineer's 'survey control transfer agreement' (if one exists) and provide civil engineer survey control points and applicable CAD files.

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3780 Commerce Drive
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916.386.1500
Fax 916.386.7531

Preston Pipelines Infrastructure LLC
Chavez-Kemble Elementary School - 03/16/2023

#	DESCRIPTION	QUAN	UNIT	UNIT \$	EXT PRICE
Site Work					
1	Pothole ex. Connections	1.000	LS	\$25,000.00	\$25,000.00
2	TV ex. Sewer	1,000.000	LF	\$ 15.00	\$15,000.00
3	Cut & Cap Water	4.000	EA	\$1,300.00	\$5,200.00
4	Offhaul Spoils	850.000	CY	\$ 60.00	\$51,000.00
Site Work Subtotal					\$96,200.00
Sewer					
1	6" Sewer - PVC	775.000	LF	\$ 90.00	\$69,750.00
2	4" // 2" Sewer - PVC	425.000	LF	\$ 85.00	\$36,125.00
3	Sewer Manhole	1.000	EA	\$12,000.00	\$12,000.00
4	Sewer Cleanout	14.000	EA	\$1,500.00	\$21,000.00
5	Sewer Connection	2.000	EA	\$2,500.00	\$5,000.00
Sewer Subtotal					\$143,875.00
Storm Drain					
1	12" Storm - PVC	280.000	LF	\$ 135.00	\$37,800.00
2	10" Storm - PVC	15.000	LF	\$ 130.00	\$1,950.00
3	6" Storm - PVC	95.000	LF	\$ 90.00	\$8,550.00
4	4" Storm - DIP	25.000	LF	\$ 110.00	\$2,750.00
5	48" Storm Manhole	5.000	EA	\$9,500.00	\$47,500.00
6	Drain Inlet	6.000	EA	\$4,500.00	\$27,000.00
7	Splash Blocks	21.000	EA	\$ 150.00	\$3,150.00
8	Outlet w/ Cobble	2.000	EA	\$3,000.00	\$6,000.00
9	Storm Connection	3.000	EA	\$2,500.00	\$7,500.00
Storm Drain					\$142,200.00
Water					
1	8" Fire Water - PVC	1,125.000	LF	\$ 110.00	\$123,750.00
2	6" Fire Water - PVC	730.000	LF	\$ 100.00	\$73,000.00
3	4" Water - PVC	1,150.000	LF	\$ 75.00	\$86,250.00
4	2.5" - 1" Water - Copper	755.000	LF	\$ 95.00	\$71,725.00
5	8" Valve	1.000	EA	\$4,000.00	\$4,000.00
6	6" Valve	1.000	EA	\$3,000.00	\$3,000.00
7	2.5" - 1" Valve	4.000	EA	\$2,000.00	\$8,000.00
8	Fire Hydrant	4.000	EA	\$11,000.00	\$44,000.00
9	Valve @ Portable	21.000	EA	\$2,000.00	\$42,000.00
10	Blow-Off	12.000	EA	\$3,000.00	\$36,000.00
11	Water Connections	4.000	EA	\$7,500.00	\$30,000.00
Water Subtotal					\$521,725.00
TOTAL BID					\$904,000.00

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General Provisions

1. Bid is based on the un-approved plans and specifications noted above. We reserve the right to amend our proposal based on any changes to the final approved plans and specifications. Bid price is subject to change if above stated scope is phased or divided. Our price is lump sum. (breakdown provided for accounting purposes only).
2. Bid includes issuance of the I.S.O. CG D2 46 04 19 Blanket Additional Insured Endorsement naming Owner and General Contractor as “Additional Insureds” under PPI’s liability policy.
3. Bid based on each party being responsible for its own acts and for its share of liability. The contract’s indemnification provision must include a “comparative fault” clause by which PPI is obligated to indemnify Owner/General Contractor only to the extent of PPI’s own fault: “...but only to the extent caused in whole or part by the negligent acts or omissions of the Subcontractor...” (As provided in AGC/ASA/ASC Standard Form Construction Subcontract at paragraph 12.1 and AIA Document A401 at paragraph 4.6.1.)
4. **OCIP / CCIP Coverage:** OCIP coverage must meet or exceed Preston’s corporate minimums.
5. If awarded Subcontract with the GC, contract language similar to previous Subcontracts.
6. Project is bid assuming the ASA Subcontract Addendum (2017) is used for our Contract.
7. Participation in local hire and underutilized / minority business goals (DVBE, MBE, SBE, LBE etc.) are not included in the base bid above unless specific percentages are given by Preston in writing with all proper certification and forms included at bid time.
8. Preston Pipelines is to be paid for material on hand as it arrives at the jobsite.
9. Potholing associated with the scope is assumed to take place directly ahead of said work.
10. Preston will not excavate/shore for catch basins/field inlets/etc. that are performed (cast-in-place) by others.
11. Wet Conditions Note: Excavated trench soil may not be suitable for trench backfill due to over optimum moisture content. Weather or schedule may not allow time to dry soil. The cost for suitable import backfill material is not included in this bid.
12. Bid price based on completion of above stated scope with unimpeded access to the site and prior to start of building footings.
13. Pipe beveling / cutting required on this project will be accomplished using a circular gas powered cut-off saw. Any other means requested to be handled on a T&M basis.
14. All prices are based on field measurement centerline to centerline of structures.
15. If it becomes necessary to procure payment through legal action, all attorney fees, court costs and interest (2% per month) shall be added to the total due.
16. Preston Pipelines, Inc. reserves the right to withdraw proposal if written acceptance is not received within 30 days of bid date. We reserve the right to address any cost revisions associated with price increases or shortages beyond our control (force majeure, energy crisis, war, major impacts to industry, economy, etc.). Additionally, a change in the price of an item greater than 5% between 30 days after the date of the proposal and date of the installation shall warrant an equitable adjustment of our contract price.
17. Pricing for extra work shall be agreed upon prior to commencement of same and shall be one of the following:
 - Unit price incorporated herein.
 - Price request (unit price or lump sum).
 - Time and Material (total cost + 15% mark-up).

Job Specific Excludes**General**

1. All cost's associated with bonds, fees (inspection etc.), permits (incl. encroachment, fire etc.), engineering and 3rd party testing (material including analytical soils, compaction, cathodic etc.). Fees and permits shall be paid by others prior to PPI beginning any work to ensure continuity and productivity.
2. Survey staking.
3. Special insurance including Builders Risk Insurance, rail road track insurance, OCIP/CCIP cost impact (OCIP/CCIP credits will be reimbursed in the amount PPI currently pays for the given level of insurance required unless otherwise agreed upon) and OCIP deductibles over \$50,000.
4. Additional move-ins. Proposal includes 1ea primary mobilization(s) and 1ea 'clean-up / raise to grade'.
5. Adjustment of existing structures (manholes, valveboxes, vaults, etc.).
6. Dust control at the site and street sweeping when our crews are not physically onsite (including after normal work hours, weekends and holidays).
7. Responsibility for damage to all unknown / unmarked existing onsite utilities.
8. Cost of a private underground utility locator which could be required for this scope of work.
9. SWPPP, NPDES, NOI, Erosion Control plans, permits or implementation of plans including QSD and QSP responsibilities.
10. All costs associated with contaminated material (soil, ground water, asbestos insulation, etc.)
11. Landscape removal and replacement.
12. Concrete encasement / capping of underground utilities unless noted on the plans.
13. Removal or abandonment of existing underground utility systems including safe-off prior to site demo.
14. All costs associated with segregation and replacement chemically treated soils (lime, cement etc.).
15. All costs associated with premium time/overtime
16. Cost of damage to work completed by PPI caused by other trades, acts of God, including earthquakes and floods.
17. Signage, striping, bollards.
18. Costs associated with pumping water (nuisance and groundwater).
19. PPI to test out work prior to departure from the project in the presence of the owner's representative. Any defects shall be repaired at that time. In the unfortunate event that damage should occur subsequently, PPI is to be reimbursed on a time and material cost basis for repair of the damage.
20. Purchase of construction water including transportation to the jobsite if required (potable and/or recycled).
21. Recertification of building pads – working off the pads will be required to install service laterals.
22. Re-cutting of curb chokers and or re-establishment of subgrade.
23. **Fall protection (including tying off):** The base bid above includes the cost to fully comply with all OSHA/CAL-OSHA rules and regulations. The added cost associated with tying off can be provided upon request.
24. Additional disposal fees if stabilization fabric (Petromat) is found in the existing asphalt. Cost impact is \$300.00 per load.
25. Cost impacts from unknown cost increases such as sudden taxes and tariffs.
26. Engineer stamped traffic control plans and changeable message signs.
27. Special software costs (Textura, Plan-Grid etc.).

Wet Utility Specific

1. Sub-drain work (perforated pipe) including foundation, tree well and retaining wall drainage. Bio-swale drainage is included per the note above.
2. Final connections to the building. Our proposal is based on stubbing all services to within 5' of the building (with the exception of the fire riser).
3. Setting of curb inlet hardware (curb inlets will be poured to within 12" of flow line of gutter / iron supplied).
4. All irrigation work including backflow preventers and sleeves.
5. Rain water leader connections.
6. AC Overlay over trench patch.
7. Work shown on the grading / paving plans.
8. Video inspection, pressure testing or mandreling of storm and sewer lines unless specified or typically required by the local agency.
9. All telecom, electrical and gas piping work including any removal, relocation bracing and pole holding.
10. Costs associated with asbestos laden pipeline material (demo price based on non asbestos material)
11. Fire line supervisory system (wiring & conduit).
12. Cost of cathodic protection engineering, installation, testing, etc.
13. Cost and installation of the offsite water system (connection to the main, valves, lateral piping and meter) – by water agency.
14. Bore and Jack (method for street crossing is based on open-cut).
15. Labeling of storm drain inlets with messages such as "No Dumping Flows to Bay".
16. Storm water filtration units – none are shown on the drawings.
17. Cost and installation of Sand / Oil Interceptor (@ each garage).
18. Coating or Painting of Manholes, as none is specified or typically required by the local agency.
19. Lowering of valve box risers. Valve risers to be left high for access to valve operator nuts per local fire agency requirements.
20. Air testing of the storm drain system – add price is available if required by governing agency.
21. Project fire water calculations.

Chad Hutchinson

chutchinson@prestonpipelines.com

Corporate Office

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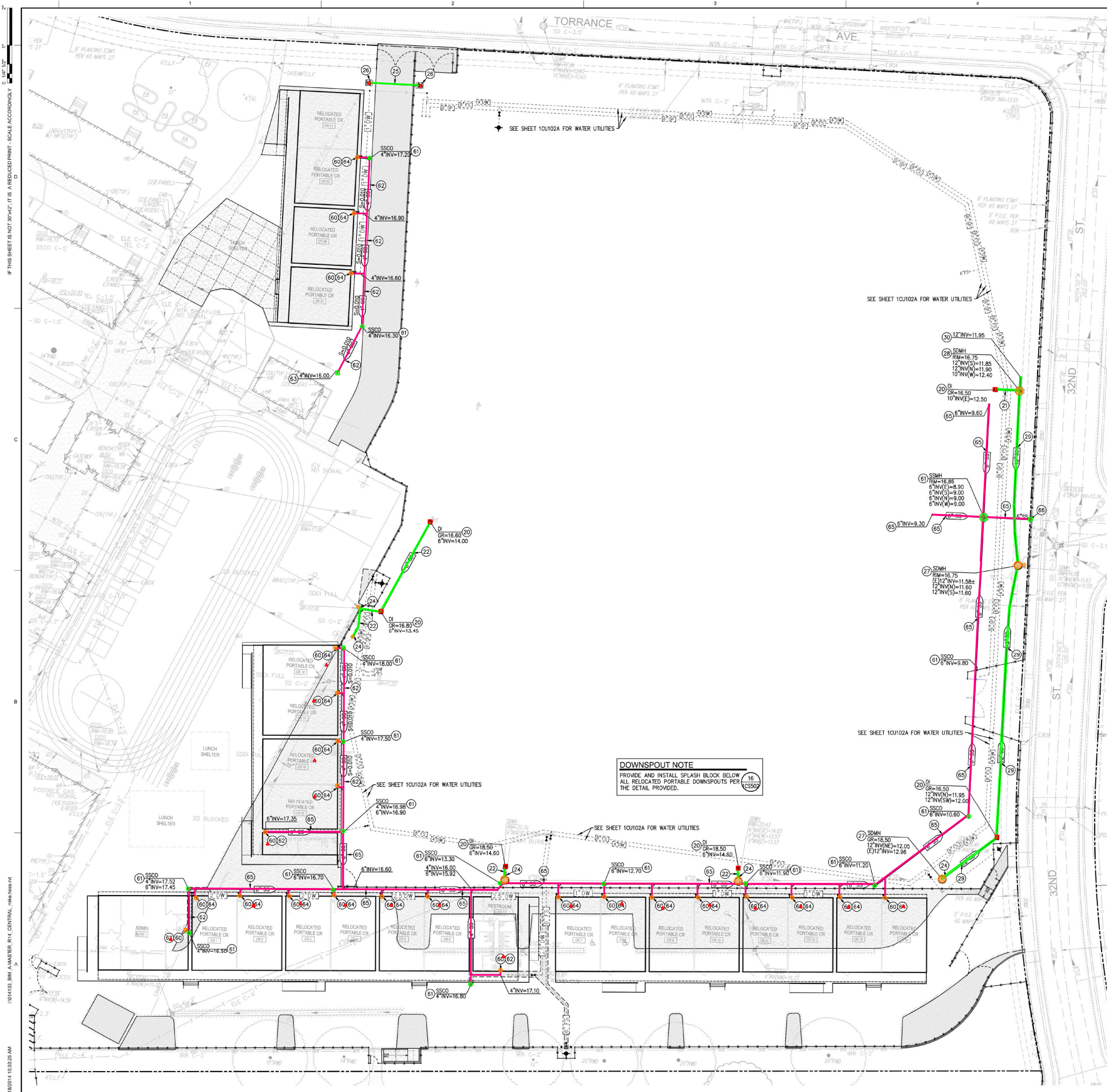
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UTILITY VERIFICATION NOTE
 PRIOR TO THE START OF CONSTRUCTION, POTHOLE AND VERIFY ALL UTILITY POINTS OF CONNECTION TO EXISTING UTILITIES FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

- 7 DRAINAGE CONSTRUCTION NOTES**
 NOTE: NOT ALL OF THESE NOTES MAY BE USED ON THIS SHEET
- CONSTRUCT DROP INLET STRUCTURE PER THE DETAIL PROVIDED. (1) (CS507)
 - PROVIDE AND INSTALL 10" STORM DRAIN, PVC SDR-35 OR HOPE. SLOPE VARIES PER INVERTS SHOWN, BUT 0.0035 MIN. (0.35%) (3) (4) (CS507) (CS507)
 - PROVIDE AND INSTALL 6" STORM DRAIN, PVC SDR-35. SLOPE VARIES PER INVERTS SHOWN, BUT 0.010 MIN. (1.00%) (3) (4) (CS507) (CS507)
 - PROVIDE AND INSTALL 4" STORM DRAIN, PVC SDR-35. SLOPE VARIES PER INVERTS SHOWN, BUT 0.015 MIN. (1.50%) (3) (4) (CS507) (CS507)
 - CONNECT TO EXISTING STORM DRAIN PIPE OR INLET STRUCTURE AS SHOWN. POTHOLE TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. IF CONFLICT FOUND, CONTACT ARCHITECT FOR DIRECTION. PROVIDE ALL FITTINGS AND ADAPTORS TO MAKE CONNECTION. (4) (CS507)
 - PROVIDE AND INSTALL 4" STORM DRAIN CULVERT UNDER ACCESS DRIVE, DUCTILE OR CAST IRON, OR APPROVED EQUAL. SLOPE VARIES PER INVERTS SHOWN, BUT 0.010 MIN. (1.00%) (4) (CS507)
 - CONSTRUCT ROCK INLET-OUTFALL WITH GROUTED COBBLE PER THE DETAIL PROVIDED. (5) (CS507)
 - REMOVE DRAIN FRAME AND COVER AND PROVIDE SLOTTED DRAIN COVER IN CONCRETE COLLAR PER THE DETAIL PROVIDED. (12) (CS507)
 - CONSTRUCT 24" STORM DRAIN MANHOLE PER THE DETAIL PROVIDED. (14) (CS507)
 - PROVIDE AND INSTALL 12" STORM DRAIN, PVC SDR-35 OR HOPE. SLOPE VARIES PER INVERTS SHOWN, BUT 0.0025 MIN. (0.25%) (5) (CS507)
 - CAP AND MARK END FOR FUTURE CONNECTION. SEE INCREMENT 2. (5) (CS507)

- 8 SANITARY SEWER NOTES**
 NOTE: NOT ALL OF THESE NOTES MAY BE USED ON THIS SHEET
- CONNECT TO BUILDING SEWER SERVICE POINT. COORDINATE LOCATION, DEPTH AND LAYOUT WITH THE PLUMBING PLANS AND PLUMBING INSTALLER. PROVIDE CLEANOUT WITH BOX, SEE PLUMBING PLANS. CONFORM TO CPC CURRENT EDITION. (2) (CS507)
 - CONSTRUCT SEWER CLEANOUT PER THE DETAIL PROVIDED. (3) (4) (CS507) (CS507)
 - PLACE 4" SEWER LINE, PVC SDR-35, SLOPE VARIES, 1.50% MIN. UNLESS SPECIFICALLY NOTED OTHERWISE. (3) (4) (CS507) (CS507)
 - CONNECT TO EXISTING SEWER PIPELINE OR STRUCTURE AS SHOWN. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE, AND CONDITION OF EXISTING SEWER PRIOR TO TRENCHING. PROVIDE ALL FITTINGS, COUPLERS AND ADAPTORS AS NEEDED TO MAKE CONNECTION. IF CONFLICTS FOUND, CONTACT ARCHITECT FOR DIRECTION. (3) (4) (CS507) (CS507)
 - PLACE 2" SEWER LINE, ABS, SLOPE VARIES, PAINT OR WRAP ALL ABOVE GRADE PIPE TO PREVENT SUN DAMAGE. 2.00% MIN. UNLESS SPECIFICALLY NOTED OTHERWISE. (3) (4) (CS507) (CS507)
 - PLACE 6" SEWER LINE, PVC SDR-35, SLOPE VARIES, 1.00% MIN. UNLESS SPECIFICALLY NOTED OTHERWISE. (3) (4) (CS507) (CS507)
 - EXISTING SEWER SERVICE TO BE REPLACED AS PART OF FRONTAGE IMPROVEMENTS IN INCREMENT 2. TEMPORARILY HUB UP & CONNECT TO EXISTING SEWER SERVICE AT PROPERTY LINE THIS INCREMENT. (15) (CS507)
 - CONSTRUCT 48" SEWER MANHOLE PER THE DETAIL PROVIDED. (15) (CS507)

DOWNSPOUT NOTE
 PROVIDE AND INSTALL SPLASH BLOCK BELOW ALL RELOCATED PORTABLE DOWNSPOUTS PER THE DETAIL PROVIDED. (16) (CS507)

LIONAKIS

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 www.lionakis.com

CONSULTANT



WARREN CONSULTING ENGINEERS, INC.
 1117 WINDFALL WAY, SUITE 110
 EL DORADO HILLS, CA 95762 | (916) 985-1870



SEAL

PROJECT
**KEMBLE-CHAVEZ
 ELEMENTARY SCHOOL -
 PORTABLE RELOCATION
 INCREMENT 1**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
	02/06/2023	DC & CONSTRUCTION REVISIONS

MANAGEMENT

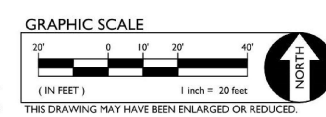
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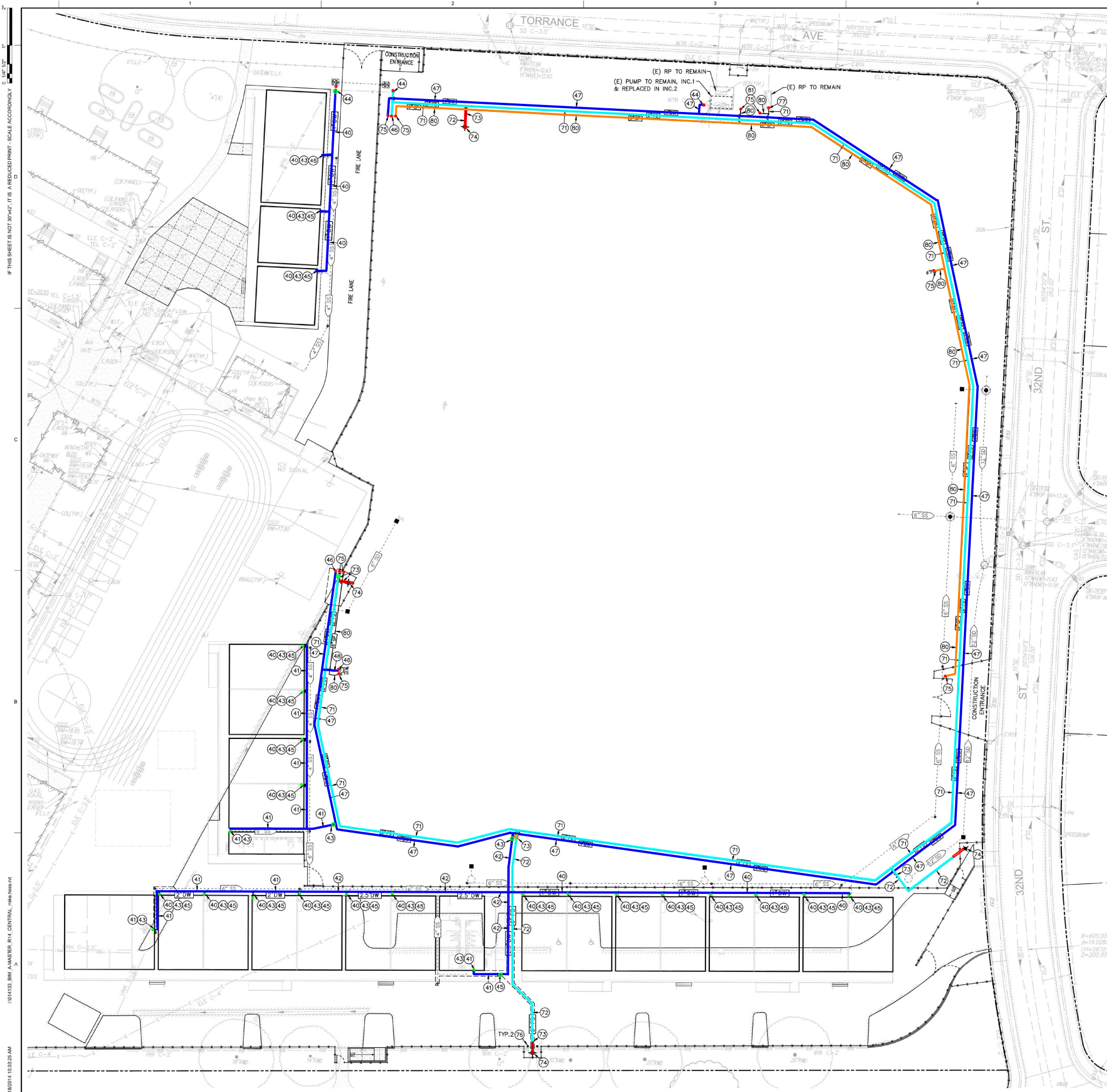
AGENCY

TITLE
**DRAINAGE AND
 SEWER PLAN**

SHEET

1CU101A





UTILITY VERIFICATION NOTE
 PRIOR TO THE START OF CONSTRUCTION, POT HOLE AND VERIFY ALL UTILITY POINTS OF CONNECTION TO EXISTING UTILITIES FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

MATERIAL TRANSITION NOTE
 WHEN TRANSITIONING FROM METALLIC WATER PIPE TO PLASTIC WATER PIPE (3" AND SMALLER) THREADED COUPLERS MAY BE USED BUT FEMALE ENDS MUST BE METALLIC AND MALE ENDS MUST BE PLASTIC THIS IS TRUE FOR VALVES AND OTHER UNIONS AS WELL.

UTILITY INTERRUPTIONS
 CONTRACTOR SHALL NOTIFY SCHOOL AT LEAST 72 HOURS IN ADVANCE OF SERVICE SHUT-OFFS. INTERRUPTIONS OF SERVICES SHALL BE LIMITED TO LESS THAN 24 HOURS UNLESS OTHERWISE NEGOTIATED WITH DISTRICT. INTERRUPTIONS OF LONGER DURATIONS SHALL BE PROVIDED WITH TEMPORARY SERVICE CONNECTIONS WHICH ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 UNDER NO CIRCUMSTANCES SHALL FIRE PROTECTION SYSTEMS BE INTERRUPTED OVERNIGHT WITHOUT CONTACTING THE LOCAL FIRE AUTHORITY. CONTRACTOR WILL BE RESPONSIBLE FOR ALL REQUIRED "FIRE WATCH" REQUIREMENTS AND ASSOCIATED FEES FROM LOCAL FIRE DEPARTMENT.

DOMESTIC WATER CONSTRUCTION NOTES

- 40. PLACE 1" PVC, COPPER TYPE K (HARD), OR PVC SCH 80, OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. 7/9
C550/C550
- 41. PLACE 2" PVC, COPPER TYPE K (HARD), OR PVC SCH 80, OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. 7/9
C550/C550
- 42. PLACE 2.5" PVC, COPPER TYPE K (HARD), OR PVC SCH 80, OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. 7/9
C550/C550
- 43. INSTALL WATER VALVE AND TRAFFIC RATED VALVE BOX PER THE DETAIL PROVIDED. 6/8
C550/C500
- 44. CONNECT TO EXISTING WATER MAIN. POT HOLE TO VERIFY LOCATION, SIZE AND CONDITION PRIOR TO CONSTRUCTION. IF CONFLICT IS FOUND, CONTACT ARCHITECT FOR DIRECTION.
- 45. CONNECT TO BUILDING DOMESTIC WATER SERVICE POINT. PROVIDE ALL NECESSARY FITTINGS, COUPLERS, PIPE, AND ADAPTORS NECESSARY TO MAKE CONNECTION. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.
- 46. STUB AND CAP WATER SERVICE FOR FUTURE CONNECTION.
- 47. PLACE 4" PVC, C900, DR 18, OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. 7/9
C550/C550
- 48. PLACE 3.0" PVC, COPPER TYPE K (HARD), OR PVC SCH 80, OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. 7/9
C550/C550

PRIVATE FIRE SYSTEM NOTES

- 71. TRENCH AND INSTALL 6" PVC C900 DR 18 OR DIP CL350 WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. 7/9
C550/C550
- 72. TRENCH AND INSTALL 6" PVC C900 DR 18, OR DIP CL350, WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. 7/9
C550/C550
- 73. CONSTRUCT MAIN WATER VALVE WITH TRAFFIC RATED VALVE BOX AND THRUST BLOCKING PER THE DETAIL PROVIDED. VALVE SIZE SHALL MATCH LINE SIZE. 8/8
C550
- 74. CONSTRUCT FIRE HYDRANT PER THE DETAIL PROVIDED. 12/12
C550
- 75. CAP AND MARK END WITH RESTRAINT COUPLER FOR FUTURE CONNECTION. PROVIDE RESTRAINT COUPLER AT DOWNSTREAM TEE AS WELL.
- 76. CONSTRUCT PROTECTIVE PIPE BOLLARDS PER THE DETAIL PROVIDED. 11/11
C550
- 77. CONNECT TO EXISTING WATER MAIN. POT HOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION OF EXISTING MAIN PRIOR TO TRENCHING. IF CONFLICT FOUND, CONTACT ARCHITECT. PROVIDE ALL FITTINGS AND COUPLERS AS NEEDED TO MAKE CONNECTION.
- 78. BACKFILL TRENCH WITH 2 SACK LEAN MIX SLURRY WITHIN LIMITS SHOWN.
- 79. CAP PIPE END WITH BLIND FLANGE AND THRUST BLOCK.
- 80. TRENCH AND INSTALL 6" FIRE SPRINKLER LINE, PVC C900 DR 14, OR DIP CL350, WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. 7/9
C550/C550
 NOTE: THESE LINES TO REMAIN UNPRESSURIZED UNTIL INC. 2
- 81. STUB AND CAP FIRE SPRINKLER LINES FOR FIRE PUMP INSTALLATION IN INCREMENT 2.

LIONAKIS

2025 N. 16th Street
 Sacramento, CA 95816
 P 916.558.1900
 www.lionakis.com

CONSULTANT



SEAL

PROJECT
**KEMBLE-CHAVEZ
 ELEMENTARY SCHOOL -
 PORTABLE RELOCATION
 INCREMENT 1**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT
 5735 47TH AVE, SACRAMENTO CA 95824

ISSUED

MARK	DATE	DESCRIPTION
	02/06/2023	DC & CONSTRUCTIBILITY REVISIONS

MANAGEMENT
 LIONAKIS PROJECT NO. 022083
 CLIENT PROJECT NO. _____
 COPYRIGHT: LIONAKIS 2021

AGENCY

TITLE
**DOMESTIC WATER AND
 FIRE PLAN**

SHEET

1CU102A

811 Know what's below. Call before you dig.

GRAPHIC SCALE
 0 10' 20' 40'
 (IN FEET) 1 inch = 20 feet
 THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

NORTH

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$1,108,384

Submitted Mar 16, 2023 at 1:51 PM PDT

ACCO Engineered Systems, Inc.

2501 Annalisa Dr, Concord, CA 94520, USA

Michael Wiedeman | Project Engineer | +1 510-309-0877 | mwiedeman@accoes.com



General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	120696
License Classification?	A; B; C4/10/16/20/36/38/42
DIR Registration number?	1000000546
EMR Rate?	0.73
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

0.77 %

Certifications

Do you represent a certified minority business?

No

Attachments

 Chavez-Kemble - AESI - Site... (424 KB)



510 / 346-4300 Voice
510 / 347-1317 Fax
1133 Aladdin Avenue
San Leandro, California
94577-4311

March 16th, 2023

Joe Hucik
Balfour Beatty
400 Capitol Mall, Suite 900
Sacramento, CA 95814

**Re: SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation
Sacramento, CA 95822**

Subject: BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

Dear Joe:

Thank you for the opportunity to provide pricing for the above project located in Sacramento, CA. This bid is based upon a Plan-Spec approach and the following documentation provided:

BID DOCUMENTS

1. Initial Bid Set Documents, including: 1) *Attachments & Reports* – issued 02/22/2023
2. Addendum #001, including: 1) *As-builts*; 2) *Photos* – issued 03/02/2023
3. Addendum #002, including: 1) *Bid Packages, revised*; 2) *Front End Docs*; 3) *Plans, Revised*; 4) *RFI_S Responses*; 5) *Specifications, Revised* – issued 03/14/2023

ENGINEERING & MANAGEMENT:

1. AES Industrial (AESI) assumes that the drawings and specifications, as listed above, follow all building codes including the UBC.
2. AESI assumes that civil drawings will be completed by Warren Consulting Engineers and that Warren Consulting Engineers will retain the Civil Engineer of Record. AESI assumes that the Engineer of Record has determined constructability and coordination with other trades.
3. AESI includes minor coordination with other trades.
4. AESI has included shop drawing development.
5. AESI will provide as-built drawings at the completion of the project via redline drawings only.
6. All staking, trench layout, etc... to be provided by Balfour Beatty or its 3rd-party surveyor.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

EQUIPMENT & MATERIALS:

1. AESI to furnish, rig, and install qty (6) 24" x 24" drop inlets.
2. AESI to furnish, rig, and install qty (3) SD manholes.
3. AESI to furnish, rig, and install qty (1) 4" SD culvert per 1CS502 detail (4).
4. AESI to furnish, rig, and install qty (1) SS manhole.
5. AESI to furnish, rig, and install qty (22) 2" SS cleanouts (at portable SS POCs).
6. AESI to furnish, rig, and install qty (5) 4" SS cleanouts.
7. AESI to furnish, rig, and install qty (12) 6" SS cleanouts.
8. AESI to furnish, rig, and install qty (22) 1" gate valves on DW service lines (at portable DW POCs).
9. AESI to furnish, rig, and install qty (3) 2" gate valves on DW service lines.
10. AESI to furnish, rig, and install qty (2) 2-1/2" gate valves on DW service lines.
11. AESI to furnish, rig, and install qty (1) 6" gate valve on FS service lines.
12. AESI to furnish, rig, and install qty (1) 8" gate valve on FS service lines.
13. AESI to furnish, rig, and install qty (4) hydrant assemblies per 1CS502 detail (12).
14. AESI to furnish, rig, and install valve box assemblies for all direct bury water valves.
15. AESI to furnish, rig, and install valve boxes for access to all cleanouts.

GENERAL SCOPE OF WORK:

Utility Services Included

1. AESI has included installation of all new SS, SD, DW, FS, and SP piping, structures, and appurtenances as shown on 1CU101A and 1CU102A and more than 5.0' outside of the relocated portable and new building limits (install). All laterals to portables and the new building, as well as line terminations, will be left below grade for connection by the Plumbing Contractor in this Increment 1 or future Increments.
2. AESI has not included any E, HV, COMM, G, or IRR piping.
3. AESI has not included any existing utility demolition. All existing utility demo to be covered by Demo Contractor under BP 02.40.
4. AESI has not included any utility work in the public right of way. All connections to existing systems to be made within the school property line and construction limits as shown on the above-referenced utility plans.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

Utility Locating

1. AESI has not included any utility locating/scanning in this proposal.

Saw-Cutting & Demo

1. AESI has not included any saw-cutting, demo, nor offhaul and disposal of any asphalt, concrete, hardscape, or any other surface features. All demo for AESI's work to be covered by Demo Contractor under BP 02.40.

Excavation & Backfill

1. AESI to excavate up to 432 LF of 2'-8" average width by 4'-9" average depth trenches for installation of new SD lines.
2. AESI to excavate up to 1226 LF of 2'-3" average width by 4'-8" average depth trenches for installation of new SS lines.
3. AESI to excavate up to 2033 LF of 3'-2" average width by 3'-10" average depth trenches for installation of new DW, FS, and SP lines. Some trenches to be joint water line trenches. Depth (BOP) of DW, FS, and SP lines is assumed not to exceed 4'-0" (maximum).
4. All excavations exceeding 5.0' in depth to be sloped per OSHA Type B Soil regulations (4'-0" vertical wall at bottom with 1:1 slope starting at 4'-0" from bottom of trench).
5. AESI to provide 2-3" of sand bed for SS, DW, FS, and SP lines less than 4" in size. 4" sand bed for lines 4" or greater in size.
6. AESI to provide 4" of ¾" crushed rock bed for SD lines.
7. AESI to provide sand initial backfill for SS, DW, FS, and SP lines to 6" above the pipe crown.
8. AESI to provide ¾" crushed rock initial backfill for SD lines to 6" above the pipe crown.
9. Remainder of backfill for all lines to be native soil.
10. AESI to provide tracer wire taped to the top of all lines and detectable locating tape at the initial backfill/final backfill interface of all trenches.
11. Pipe to be backfilled as laid.
12. Area for stockpiling of a minimum of 100 tons of import material at any given time is required.
13. Offhaul of excavated spoils included (up to 600 cubic yards). Excavated spoils to be stockpiled onsite until a minimum of 100 tons is available for offhaul at any given time.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

14. Offhaul assumes clean soil suitable for residential reuse. No contaminated dirt will be removed from the site. Soils reports to be provided by Balfour Beatty or others for landfill review prior to offhaul of any material.
15. AESI to provide thrust blocks as necessary.
16. Traffic control is excluded.
17. AESI has not included any offsite work.
18. Compaction testing and soils testing/reports to be provided by Balfour Beatty, Owner, or others.
19. AESI has not included any dewatering in accordance with the Geotechnical Report's anticipation that the typical water table elevation is more than 20 - 23 feet below existing site grades. Any dewatering of groundwater or pumping of nuisance water will be subject to additional dewatering costs.

Site Utility Piping

1. AESI includes all necessary SS, SD, DW, FS, and SP piping, connections to existing, and appurtenances as specified in the above-referenced plans. Piping materials, construction methods, and installation details will be per normal AESI field installation standards in conjunction with applicable B31.9 and AWWA. Piping materials and quantities covered by this proposal include:
 - a. SS ($\leq 3"$) – Schedule 40 PVC Pipe & Fittings – up to 211'
 - b. SS ($> 3"$) – Push Joint SDR35 PVC Pipe & Fittings – up to 327' of 4" and 826' of 6"
 - c. SD– Push Joint SDR35 PVC Pipe & Fittings – up to 27' of 4", 95' of 6", 13' of 10", and 286' of 12"
 - d. DW ($\leq 3"$) – Solvent Weld Sch. 40 PVC – up to 512' of 1", 278' of 2", and 10' of 3"
 - e. DW ($> 3"$) – B&S C900 Pipe & Restrained MJ DI Fittings – up to 1159' of 4"
 - f. FS – B&S C900 Pipe & Restrained MJ DI Fittings – up to 211' of 6" and 1126' of 8"
 - g. SP – B&S C900 Pipe & Restrained MJ DI Fittings – up to 635' of 6"
2. Ductile iron fittings to be cement-lined and asphaltic-coated. Poly-wrap included for ductile iron fittings on new water and fire water lines. Cathodic protection excluded.
3. AESI to install all items as noted in this section and the "Equipment and Materials" section above.
4. It is assumed that the site water and fire water laterals serving the project area will be shut down for AESI's demo of and tie-in to the existing systems. AESI has not included

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

- hot taps nor bypasses for tie-in. AESI will coordinate with Balfour Beatty for system shutdown.
5. All building laterals to be left w/in 5' of the new building and portables for tie-in by the Plumbing Contractor.
 6. AESI to set all drains, cleanouts, and precast structures at elevation. Concrete pads, slabs, collars, etc... by Balfour Beatty or others.
 7. AESI has included a 5-psi, ~10-minute air test for new SS lines.
 8. AESI has included a 200-psi, 2-hour hydrostatic pressure test for new DW, FS, & SP lines.
 9. AESI has not included scoping/television inspection of lines.
 10. AESI has included minor coordination only for 3rd party inspection of the site FW lateral.
 11. AESI has included flushing and chlorination/disinfection of the new, AESI-installed water laterals at 2.5 fps and 50 ppm chlorine.
 12. Tracer wire to be tested periodically after backfilling due to daily backfill requirement. Daily tracer wire testing would be cost-prohibitive.
 13. E, COMM, HV, G, and IRR lines, appurtenances, structures, conduit, duct bank, etc... are excluded (all lines except for SS, SD, DW, FS, & SP).
 14. Offsite work is excluded.
 15. Traffic control is excluded.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

EXCLUSIONS / WORK BY OTHERS:

1. Storm Water Pollution Prevention Plan and Construction Management Plan items, implements, and measures excluded (assumed to be provided by the Balfour Beatty and/or the Site Demo/Restoration Contractor).
2. Erosion Control Plan excluded.
3. Environmental hygienist, testing, monitoring, sampling, and equipment decontamination station excluded.
4. Dewatering and pumping of nuisance water is excluded.
5. Daily offhaul of AESI-demolished pipe, structures, excavated spoils, etc... excluded. AESI requires a minimum of 100 tons of common material stockpiled to offhaul.
6. Existing utility alteration, removal, and/or replacement, unless explicitly listed on the plans and herein in the demo section, excluded.
7. Jobsite pedestrian temporary fencing and safety partitions excluded and are assumed to be provided by the Balfour Beatty.
8. Moving or relocation of any equipment, materials, or other obstructions not provided by AESI excluded.
9. Demo repair/replacement/restoration of existing hardscape and flatwork, curb, gutter, sidewalk, structural and finish materials, infrastructure and equipment disturbed by AESI's work excluded.
10. Leak detection and all controls work excluded.
11. Street sweeping excluded.
12. All field coatings, linings, and painting excluded.
13. Insulation excluded.
14. Utility locating excluded.
15. Staking and layout of trenches and structures excluded.
16. Trench wrapping excluded.
17. AESI has included labor for pipe pressure testing up to tie-in points. Pressure testing of any existing systems or systems not installed by AESI excluded.
18. Soils reports excluded; to be provided by Balfour Beatty.
19. Compaction testing excluded; to be provided by Balfour Beatty.
20. Off-haul of hazardous material excluded. Export material is assumed clean and suitable for residential reuse. Non-conforming material will require landfill profiling (up to 3 weeks). AESI reserves the right to modify pricing based on soil profile and landfill receipt of material.
21. As-builts (other than redlines) and BIM excluded.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

22. Passivation and chemical inhibition excluded.
23. Coring/penetrations, chipping, etc..., if required, excluded.
24. Concrete/slurry/lean/CLSM backfill excluded.
25. All vapor and/or moisture barrier work excluded.
26. AESI has excluded costs for jobsite offices, utilities, restrooms, break areas, or dumpsters. It is assumed that temporary power and site water will be provided by owner and/or Balfour Beatty.
27. The cost of third-party inspections excluded.
28. Permits, bonding, liquidated damages and other fees excluded.
29. Extended warranty on equipment or installation excluded.
30. Any work not explicitly listed in this proposal excluded.
31. Full time AESI Safety representative excluded.
32. Full time AESI QC representative excluded.

GENERAL CLARIFICATIONS:

1. All work unless otherwise specified is based on straight time labor rates in this proposal (6am to 3pm).
2. Any change in the plans or specifications may require modified pricing.
3. Import (non-domestic/BAA/etc...) material is assumed acceptable.
4. All equipment to be diesel-powered.
5. AESI assumes that there are no pre-requisites for its labor force to gain access to the job site, including but not limited to drug testing and other site-specific safety training. Any additional training for site access will be at an added cost.
6. AESI assumes reasonable and timely equipment and personnel access to all work sites. Time added for work site access will result in additional charges.
7. This proposal is based upon a consistent and even flow and without multiple mobilizations.
8. Pricing is based on standard soil. Rocky, hard, or lime treated soils will require price adjustment.
9. During the detailing of the final schedule, AESI requires input to assure that all trades related items are included in an efficient manner. This pricing is based on an installation free and clear of other trades and that all existing furnishings, equipment, flatwork, etc... that are to remain, but need to be temporarily removed to allow the installation of AESI's work, will

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

- be removed to a safe location, protected, cleaned, and repaired, if necessary, by Balfour Beatty or others.
10. AESI assumes a clean space to stage and store work will be provided by Balfour Beatty, and that access will be made available for any scaffold or equipment necessary to complete work above or below grade.
 11. AESI assumes labor force parking will be provided and adequate access for deliveries is available. Secure storage and staging areas are assumed to be provided by Balfour Beatty or others on site for AESI's materials and equipment.
 12. AESI assumes that all owner/equipment supplied by Balfour Beatty or others will not need to be dismantled and will be shipped turnkey and ready for installation.
 13. Costs of tax or tariff increases unknown at time of bid are subject to a price increase.
 14. Changes in federal, state, or local COVID protocols subject to a change in pricing.
 15. This proposal is based upon a mutually agreeable subcontract and schedule.
 16. AESI's standard warranty begins with substantial completion of its work (which is when the work is first used for its intended purpose, aka beneficial usage) or upon beneficial usage by Owner of Work rendered, whichever is earlier.
 17. This price quote is good for 90 days. Pricing is based on an amicable construction schedule in accordance with the projected start and completion dates shown on Building Connected (see above). Any work done after the period shown on Building Connected will be subject to labor agreement escalation costs.

SCUSD Chavez-Kemble ES Inc. 1 – Portable Relocation

BP 33.00 - AESI (ACCO) - Site Utilities Proposal r0

BASE PRICING:

Site Utilities – SS, SD, DW, FS, & SP Installation.....\$1,108,384

OPTIONAL PRICING:

P&P Bond\$8,539

Joe, we appreciate the opportunity to provide you with this proposal. We would be pleased to further discuss our pricing. Please feel free to contact me at (510)-309-0877 with any questions you may have.

Sincerely,

AES Industrial
a division of ACCO Engineered Systems

Michael Wiedeman
Project Manager
mwiedeman@accoes.com
(510)-309-0877

Austin Dumlao
Project Manager
adumlao@accoes.com
(925)-329-8840



BID REVISION 2

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

Frontline General Engineering Construction proposes to furnish labor, materials, and equipment to perform Site Work for the above-referenced project. This proposal is based on the scope of work shown on the drawings, specifications, bid form and the following clarifications/exclusions listed below. This proposal is contingent upon contract terms and conditions being acceptable to. Thank you for this opportunity to bid on this scope of work, and we look forward to working with you.

Acknowledged Addendums: Addendum #1 and #2

Scope of Work and Cost Breakdown:

1. MOBILIZATION & SITE OVERHEAD	\$10,712.00
2. STORM DRAIN	\$91,754.00
3. SEWER	\$120,188.00
4. DOMESTIC WATER AND FIRE WATER	\$498,434.00
UPDATED BASE BID	\$721,088.00

Important Notes:

- **Bid Updated based on scheduling time requirements for Inc 1.**
- **Contingencies added to ensure project completion based on schedule.**
- **Early Procurement Material – Only Cast Iron Grates – Installation Cost included and material cost excluded.**
- **Trenches will be backfilled according to plans. Sheet 1CS502 - No indication of Slurry backfill for utilities on trench details.**
- **Total dirt off haul for all utilities: 832 Cubic Yards.**
- **Building connections are excluded for all utilities.**
- **Cleanouts and cleanout boxes at building connections are excluded.**

Wednesday, March 29, 2023



BID REVISION 2

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

Best regards,

Jesus Pedroza.





BID REVISION 2

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

Terms and Conditions

- Release of Retention – Maximum retention shall be no more than 10% of original contract amount plus or minus adjustments for changes in scope of work. All retention shall be released upon completion of our scope of work and no retention shall be held after acceptance of our scope of work. Under no circumstances will retention be held beyond our completion and demobilization. If our scope of work is broken into two or more mobilizations due to circumstances beyond our control, retention held for work in each mobilization shall be released upon completion of the work in that mobilization.
- Delays due to acts or omissions of the owner, designer, other trades, public agencies, inclement weather beyond the norm, unavailability of materials, Civil unrest, Pandemics, acts of God, acts of the Public Enemy and all similar delays are excluded and compensable.
- Extra Work shall be performed under written direction only. Costs shall be calculated per the latest publication of the Caltrans rates. All Daily Extra Work Reports signed by any Owner or General Contractor representative, agent, employee, or assignee shall be accepted as final proof of liability for the work performed under the signed ticket.
- Frontline General Engineering Construction is an established union contractor. We are signatory to operators and laborers, and the ability to bond our projects. Please add 2% to the contract if required bonding.

General Exclusions:

All exclusions mentioned below are applicable unless specified otherwise in the Scope of Work or Important Notes mentioned above.

1. All permits are excluded – we can apply for permits and pass on the cost if you need us to.
2. All design work is excluded.
3. All handling, transport, permitting, testing, and discharge or disposal of hazardous and contaminated materials and or contaminated ground water is excluded. We assume all materials to be handled are clean. We assume all materials off hauled are re-usable as “clean fill”. The soil report does not indicate that contaminated materials are present.
4. All meter fees are excluded.
5. All fees and piping for temporary construction water are excluded.



BID REVISION 2

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

6. All erosion and sediment control work are excluded.
7. All fees and piping for construction Temp water are excluded.
8. All excavation, demolition, testing, handling, transport, and disposal of unshown underground obstructions, foundations, utilities, boulders larger than 3 ft in any dimension, and tanks are excluded.
9. All testing is excluded.
10. All handling and disposal of excess spoils generated by MEP, Landscaping and other trades is excluded. We can carry out this work if required per the unit prices quoted in the alternates.
11. All shoring of the mass excavation and structural excavations is excluded. Temporary shoring of utility trenches per OSHA during the performance of our work is included.
12. All installation, protection, and abandonment of monitoring wells is excluded.
13. All dewatering is excluded. Soils report states that no groundwater will be encountered.
14. All electrical work is excluded. All removal, relocation, installation of low and high voltage wiring, transformers, poles, and similar facilities is excluded.
15. All work on existing and new above and below ground street lighting, electroliers, luminaires, traffic and pedestrian control signaling, telemetry, CCTV and similar facilities is excluded.
16. All archaeological work and all handling of archaeological, historic, and human remains and the schedule impact of all such work is excluded.
17. All work outside of normal working hours and all overtime and holiday work is excluded.
18. All dust, noise, vibration, and other monitoring is excluded.
19. All fencing, security, guarding, and CCTV monitoring is excluded.
20. All soil stabilization, hydroseeding, winterizing is excluded. All dust control watering, stockpile covering, application of soil stabilizers, and similar measures necessary when we are not mobilized on site are excluded. We assume one mobilization to perform the work under this proposal.
21. All Cathodic protection is excluded.
22. All work shown on Plumbing, Electrical, Landscaping, plans is excluded. The grease interceptor is included.
23. All concrete structural, architectural, and flat work is excluded.



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

BID REVISION 2

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

- 24. All Survey control and Staking is excluded.
- 25. All underground work on exterior perimeter of building -- Waterproofing, drainboard, perimeter drain, backfill, soldier beam cutting, etc. – is excluded. Flex-Tend couplings or similar if required are excluded.
- 26. All Traffic Control is excluded.
- 27. Provision of Temp water and Portable Toilets is excluded.
- 28. Fire Water/Fire Sprinkler Design and review is excluded.
- 29. All connections to the buildings are excluded.
- 30. All Roof Drainage is excluded.
- 31. All Hydronic Pipe work is excluded.
- 32. Demolition of existing piping UNO are excluded.

If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.



BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

Frontline General Engineering Construction proposes to furnish labor, materials, and equipment to perform Site Work for the above-referenced project. This proposal is based on the scope of work shown on the drawings, specifications, bid form and the following clarifications/exclusions listed below. This proposal is contingent upon contract terms and conditions being acceptable to. Thank you for this opportunity to bid on this scope of work, and we look forward to working with you.

Acknowledged Addendums: Addendum #1 and #2

Scope of Work and Cost Breakdown:

1. MOBILIZATION & SITE OVERHEAD	\$9,560.00
2. STORM DRAIN	\$81,559.00
3. SEWER	\$106,833.00
4. DOMESTIC WATER AND FIRE WATER	\$443,053.00
UPDATED BASE BID	\$641,005.00

Important Notes:

- **Early Procurement Material – Only Cast Iron Grates – Installation Cost included and material cost excluded.**
- **Trenches will be backfilled according to plans. Sheet 1CS502 - No indication of Slurry backfill for utilities on trench details.**
- **Total dirt offhaul for all utilities: 832 Cubic Yards.**
- **Building connections are excluded for all utilities.**
- **Cleanouts and cleanout boxes at building connections are excluded.**

Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions

Friday, March 24, 2023



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

Best regards,

Jesus Pedroza.





BID REVISION

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

Terms and Conditions

- Release of Retention – Maximum retention shall be no more than 10% of original contract amount plus or minus adjustments for changes in scope of work. All retention shall be released upon completion of our scope of work and no retention shall be held after acceptance of our scope of work. Under no circumstances will retention be held beyond our completion and demobilization. If our scope of work is broken into two or more mobilizations due to circumstances beyond our control, retention held for work in each mobilization shall be released upon completion of the work in that mobilization.
- Delays due to acts or omissions of the owner, designer, other trades, public agencies, inclement weather beyond the norm, unavailability of materials, Civil unrest, Pandemics, acts of God, acts of the Public Enemy and all similar delays are excluded and compensable.
- Extra Work shall be performed under written direction only. Costs shall be calculated per the latest publication of the Caltrans rates. All Daily Extra Work Reports signed by any Owner or General Contractor representative, agent, employee, or assignee shall be accepted as final proof of liability for the work performed under the signed ticket.
- Frontline General Engineering Construction is an established union contractor. We are signatory to operators and laborers, and the ability to bond our projects. Please add 2% to the contract if required bonding.

General Exclusions:

All exclusions mentioned below are applicable unless specified otherwise in the Scope of Work or Important Notes mentioned above.

1. All permits are excluded – we can apply for permits and pass on the cost if you need us to.
2. All design work is excluded.
3. All handling, transport, permitting, testing, and discharge or disposal of hazardous and contaminated materials and or contaminated ground water is excluded. We assume all materials to be handled are clean. We assume all materials off hauled are re-usable as “clean fill”. The soil report does not indicate that contaminated materials are present.
4. All meter fees are excluded.
5. All fees and piping for temporary construction water are excluded.



BID REVISION

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9. All testing is excluded.
10. All handling and disposal of excess spoils generated by MEP, Landscaping and other trades is excluded. We can carry out this work if required per the unit prices quoted in the alternates.
11. All shoring of the mass excavation and structural excavations is excluded. Temporary shoring of utility trenches per OSHA during the performance of our work is included.
12. All installation, protection, and abandonment of monitoring wells is excluded.
13. All dewatering is excluded. Soils report states that no groundwater will be encountered.
14. All electrical work is excluded. All removal, relocation, installation of low and high voltage wiring, transformers, poles, and similar facilities is excluded.
15. All work on existing and new above and below ground street lighting, electroliers, luminaires, traffic and pedestrian control signaling, telemetry, CCTV and similar facilities is excluded.
16. All archaeological work and all handling of archaeological, historic, and human remains and the schedule impact of all such work is excluded.
17. All work outside of normal working hours and all overtime and holiday work is excluded.
18. All dust, noise, vibration, and other monitoring is excluded.
19. All fencing, security, guarding, and CCTV monitoring is excluded.
20. All soil stabilization, hydroseeding, winterizing is excluded. All dust control watering, stockpile covering, application of soil stabilizers, and similar measures necessary when we are not mobilized on site are excluded. We assume one mobilization to perform the work under this proposal.
21. All Cathodic protection is excluded.
22. All work shown on Plumbing, Electrical, Landscaping, plans is excluded. The grease interceptor is included.
23. All concrete structural, architectural, and flat work is excluded.



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- 24. All Survey control and Staking is excluded.
- 25. All underground work on exterior perimeter of building -- Waterproofing, drainboard, perimeter drain, backfill, soldier beam cutting, etc. – is excluded. Flex-Tend couplings or similar if required are excluded.
- 26. All Traffic Control is excluded.
- 27. Provision of Temp water and Portable Toilets is excluded.
- 28. Fire Water/Fire Sprinkler Design and review is excluded.
- 29. All connections to the buildings are excluded.
- 30. All Roof Drainage is excluded.
- 31. All Hydronic Pipe work is excluded.
- 32. Demolition of existing piping UNO are excluded.

If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

Sent proposal: \$641,005

Submitted Mar 24, 2023 at 4:08 PM PDT

Frontline General Construction

Union City, CA, United States of America

JPP | jp@frontlinegeconstruction.com

General Acknowledgments

Bidder acknowledges that Balfour Beatty- Clark/Sullivan, a Joint Venture is dependent on the bids to establish a GMP with the District/Owner and that Balfour Beatty is reasonably relying on the bids. Therefore, bidder promises that it will not withdraw or unilaterally alter its bid for a period of 90 days after the date set for the opening of the bids. Bidder also acknowledges that if it fails to honor any of the promises in its bid then it is foreseeable that Balfour Beatty will be injured, and therefore bidder will be responsible for any resulting damages to Balfour Beatty, including but not limited to covering the difference for Balfour Beatty to proceed with a different subcontractor.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply that they cannot add any exclusions, markups, etc. to the subcontract agreement included in the bid docs under Document 01304 Sample Long Form Subcontract or any other contract document listed in the bid manual.	Yes
Are you utilizing any DVBE subcontractors?	No
Is bidder DVBE certified?	No
By choosing "yes", the Bidder promises and represents that they have received notification and will comply with Addendums #1 and #2.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Project Labor Agreement (PLA) upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Insurance Requirements for this project upon award.	Yes
Is the bidder prequalified with Balfour Beatty Construction, LLC?	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Front End and District Documents upon award.	Yes
By choosing "yes", the Bidder promises and represents that it can and will comply with the Bid Package in its entirety; Exhibit B, B1, B2 and B3 upon award.	Yes
Contractors License number?	1047164
License Classification?	A
DIR Registration number?	1000634065
EMR Rate?	1.0
By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing LCP Tracker upon award.	Yes

SCUSD Chavez-Kemble ES Inc. 1 - Portable Relocation

7495 29th Street, Sacramento, CA 95822, United States of America

By choosing "yes", the Bidder promises and represents that it can and will comply with this project utilizing Textura (cost to subcontractor .22% of contract value, not to exceed \$5,000) upon award.

Yes

Bond Information

Performance and Payment Bond Rate - only if total bid is over \$100,000 (Not to be included with bid price above)

2 %

Certifications

Do you represent a certified minority business?

Yes

Additional Information

Notes

Please note this is a Bid Revision.

Attachments

 BID REVISION - 33.00 Site... (860 KB)



FRONTLINE
GENERAL ENGINEERING
CONSTRUCTION INC.

CONSTRUCTION BID PROPOSAL

Lic.:1047164 • DIR:1000634065 • MBE:2200049 • SBE:2017930

SCUSD CHAVEZ-KEMBLE ES INC. 1 – PORTABLE RELOCATION

Scope of Work

Frontline General Engineering Construction proposes to furnish labor, materials, and equipment to perform Site Work for the above-referenced project. This proposal is based on the scope of work shown on the drawings, specifications, bid form and the following clarifications/exclusions listed below. This proposal is contingent upon contract terms and conditions being acceptable to. Thank you for this opportunity to bid on this scope of work, and we look forward to working with you.

Acknowledged Addendums: Addendum #1 and #2

Scope of Work and Cost Breakdown:

1. MOBILIZATION & SITE OVERHEAD	\$9,560.00
2. STORM DRAIN	\$81,559.00
3. SEWER	\$106,833.00
4. DOMESTIC WATER AND FIRE WATER	\$443,053.00
TOTAL BASE BID	\$641,005.00

Important Notes:

- **Building connections are excluded for all utilities.**
- **Cleanouts and cleanout boxes at building connections are excluded.**

Frontline General Engineering Construction Inc. appreciates the opportunity to bid on this scope of work and look forward to working with you on this project. Should you have any questions feel free to reach Jesus Pedroza at Office: (510) 954-0739 or Mobile: (510) 520-2464.

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32. Demolition of existing piping UNO are excluded.

If you have any questions regarding this proposal, please contact Jesus Pedroza at (510) 954 - 0739.

Thank you for your Business.



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

GENERAL TERMS

"Work" items listed in this section are for clarification only and are not intended to be a comprehensive list of inclusions. It is the responsibility of each bidder to include and or provide all costs for labor, supervision, material, equipment, detailing, hoisting, scaffolding, tools, rigging, engineering, permits, fees, applicable taxes, insurance fees, warranties, guarantees, and any facilities necessary to complete the work of their Bid Package(s).

The "Work" includes, but is not limited to, other related Contract Documents, which are specific requirements for this scope of work, including drawings, specifications, Exhibits, Pre-Bid RFI Log(s), Project Manual exhibits, and revisions included in the addenda.

Each Subcontractor shall reference Exhibit B.1 RESPONSIBILITY MATRIX for a general listing of specifications, special provisions, and contract responsibilities associated with this and other scopes.

SITE UTILITIES

- 33.00.001 Reference INC 01 Early Procurement for items furnished FOB to the job site, including (2) Cast Iron Grates and Frames. **provide breakout cost**
- 33.00.002 Tie the 2 jobsite trailers into the existing sewer, reference as-builts, and Logistics Plan as needed. **included**
- 33.00.003 Patch inlets, existing storm drain lines, or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 1 on 1CD102A. **included**
- 33.00.004 Patch inlets existing sewer lines or structures to remain with pre-manufactured cap/plug, or grout. Replace sections of pipe with dual band Fernco couplers where cap/plug or grout cannot be used. Similar to demolition note 2 on 1CD102A. **included**
- 33.00.005 Shut off and disconnect the existing water line. Demolition is to be done by others. Provide temporary cap as needed until new connection is made. **included**
- 33.00.006 Backfill trenches with slurry as indicated in the contract documents. **to verify**
- 33.00.007 Cap and mark pipe ends as required per the contract documents and specs for a complete installation and/or termination. **included**
- 33.00.008 Electrical and gas safe off by others.
- 33.00.009 Existing utility structures in areas of new paving shall be removed and reinstalled at new grade unless specifically noted otherwise. **included**
- 33.00.010 Cut, cap, or patch any site utilities demo'd by others. **included**
- 33.00.011 Camera existing sewer line tie-ins over Spring Break. **has 2 sewer line tie ins to be camera'd**



**EXHIBIT B-3: 33.00 SITE UTILITIES
PROJECT-SPECIFIC SCOPE OF WORK**

- 33.00.012 Over Spring Break of 2023, the Subcontractor is to verify and pothole all utility points of connection for location, depth, and size. If conflict is found, the Subcontractor is to submit a formal RFI within 5 business days and update as-builts as needed. Similar to Utility Verification Note and Existing Utilities and Locating Note on 1CD102A. **included**
- 33.00.013 Protect existing services and structures as needed to complete this scope of work. **included**
- 33.00.014 Provide off haul of spoils for this scope of work. **included**
- 33.00.015** Coordinate and bring all site utilities to an agreed-upon location no more than 5' from the backside of the portable. Final water and sewer connections to relocated portables are to be made by others. **(Added per Addendum #2)**

Has clean outs as identified on Civil plans, however excluding clean outs at portables

THE ENTIRE SUBCONTRACTOR SCOPE OF WORK INCLUDES THE FOLLOWING EXHIBITS:

EXHIBIT B: ALL TRADES

EXHIBIT B-1: PROJECT RESPONSIBILITY MATRIX

EXHIBIT B-2: TRADE-SPECIFIC SCOPE OF WORK

EXHIBIT B-3: PROJECT-SPECIFIC SCOPE OF WORK

Fire Sprinkler and Domestic Water Line - entire trench at once, speeds things up at this location.

Is Premium time included - No, bid as straight time with larger crew.

This project and 1 other project at same time. Sanitation District w/ San Lorenzo & 1 other project, Folsom lake college should be largely complete minus storm drain. Jesus was w Bothman for 15-20 years. 3 years

Longest lead material - firewater 8" about 4 weeks

Can meet DVBE requirements -

2 weeks for storm drain
3 weeks for sewer
4 for fire water
5 weeks for domestic



EXHIBIT B-3: 33.00 SITE UTILITIES PROJECT-SPECIFIC SCOPE OF WORK

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Longest lead material - firewater 8" about 4 weeks

Can meet DVBE requirements -

SUBCONTRACTOR OUTREACH

&

GOOD FAITH EFFORT

Bidder Outreach - SCUSD Kemble-Chavez INC 01

Number	Bid Package	Company	DBE Certificates	First Name	Last Name	Email	Phone	Office Phone	Cell	Street	City	State	Zip	Labor Type	Enterprise Type
01.50	Final Clean	Capital Building Maintenance		Eric	Huber	eric@capitalbldg.com	+1 650-588-9808	+1 650-588-9808		432 North Canal Street	South San Francisco	CA	94080	Union, Non-Union	Small Business Enterprise (SBE)
01.50	Final Clean	Capital Building Maintenance		Allen	Galang	allen@capitalbldg.com	+1 650-588-9808	+1 650-588-9808	+1 628-786-2780	432 North Canal Street	South San Francisco	CA	94080	Union, Non-Union	Small Business Enterprise (SBE)
01.50	Final Clean	Capital Building Maintenance		Mark	Ianni	mark@capitalbldg.com	+1 650-588-9808	+1 650-588-9808		432 North Canal Street	South San Francisco	CA	94080	Union, Non-Union	Small Business Enterprise (SBE)
01.50	Final Clean	S.J. General Building Maintenance, Inc.	State of California Department of	Armando	Lamas	sjgbmnc@yahoo.com	+1 408-392-0800	+1 408-392-0800	+1 408-666-7475	919 Berryessa Road	San Jose	CA	95133	Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
01.50	Final Clean	S.J. General Building Maintenance, Inc.	State of California Department of	Darren	Wirgler	darrenw@sjgbmnc.com	+1 408-392-0800	+1 408-392-0800	+1 916-826-2277	919 Berryessa Road	San Jose	CA	95133	Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
01.50	Final Clean	S.J. General Building Maintenance, Inc.	State of California Department of	Jasmine	Lamas	jasminel@sjgbmnc.com	+1 408-392-0800	+1 408-392-0800	+1 408-206-5328	919 Berryessa Road	San Jose	CA	95133	Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
01.50	Final Clean	S.J. General Building Maintenance, Inc.	State of California Department of	Brian	Jardarian	brianj@sjgbmnc.com	+1 408-392-0800	+1 408-392-0800	+1 408-643-3638	919 Berryessa Road	San Jose	CA	95133	Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
01.50	Final Clean	California Commercial Cleaning	Santa Clara Valley Transportation	Gonzalo	Martinez Metzler	gonzalo@calcocleaning.com	+1 916-367-6010	+1 408-613-2673		4299 Windsor Park Drive	San Jose	CA	95136	Non-Union	Minority Business Enterprise (MBE), Women
01.50	Final Clean	Quality Matters, LLC		Felix	Rios	felix@miraclemaintenance.biz	+1 408-532-3153	+1 408-532-3153	+1 408-658-2132	352 Mathew Street	Santa Clara	CA	95050	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	CSSC Construction Site Cleaning		Chris	Pauline	chriscssc@yahoo.com	+1 916-572-6439	+1 916-572-6439		617 Widgeon Court	Lincoln	CA	95648	Non-Union	Women Business Enterprise (WBE),
01.50	Final Clean	Advanced Solutions		Tom	Patrick	tpatrick55@gmail.com	+1 916-296-8749	+1 916-296-8749		3300 Monier Circle	Rancho Cordova	CA	95742	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	MEK Enterprises		marc	kranz	marc@4mek.com	+1 858-610-9601			2191 Main Street	San Diego	CA	92113	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	MEK Enterprises		Richard	Kwiatkowski	richard@4mek.com	+1 619-992-3484			2191 Main Street	San Diego	CA	92113	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	MEK Enterprises		Aron	Fleck	aron@4mek.com	+1 619-527-0957			2191 Main Street	San Diego	CA	92113	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	MEK Enterprises		Tom	Best	tom@4mek.com	+1 619-955-9881			2191 Main Street	San Diego	CA	92113	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	MEK Enterprises		Brett	Humphry	brett@4mek.com			+1 619-278-9419	2191 Main Street	San Diego	CA	92113	Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
01.50	Final Clean	Elite Service Experts		Sergio	Cordero	scordero@elite.gs	+1 916-568-1400	+1 916-568-1400	+1 916-275-3960	725 Del Paso Road	Sacramento	CA	95834	Non-Union, Prevailing Wages, None	None
01.50	Final Clean	The Janitorial Company		The	Janitorial Company	sales@janitorialco.com	+1 559-259-7400				Fresno	CA	93775	None	Small Business Enterprise (SBE)
01.50	Final Clean	Quality Cleaning		Jose	Aviles	jose@qualitycleaning.io	+1 530-613-9693	+1 530-613-9693		12380 Erin Drive	Auburn	CA	95603	Non-Union	Small Business Enterprise (SBE)
01.50	Final Clean	RT WESTERN, INC.	California Public Utilities	Rogelio	Arellano	rarellano@rtwestern.com	+1 415-677-9202	+1 415-677-9202	+1 408-591-0391	160 Mendell Street	San Francisco	CA	94124	Union, Prevailing Wages	Minority Business Enterprise (MBE)
01.50	Final Clean	RT WESTERN, INC.	California Public Utilities	Manuel	Brasil	mbrasil@rtwestern.com	+1 209-505-4954	+1 415-677-9202	+1 209-505-4954	160 Mendell Street	San Francisco	CA	94124	Union, Prevailing Wages	Minority Business Enterprise (MBE)
01.50	Final Clean	RT WESTERN, INC.	California Public Utilities	Chad	Hall	chall@rtwestern.com	+1 415-244-1499	+1 415-677-9202	+1 650-388-0304	160 Mendell Street	San Francisco	CA	94124	Union, Prevailing Wages	Minority Business Enterprise (MBE)
01.50	Final Clean	RT WESTERN, INC.	California Public Utilities	Amanda	Lovin	alovin@rtwestern.com		+1 415-677-9202		160 Mendell Street	San Francisco	CA	94124	Union, Prevailing Wages	Minority Business Enterprise (MBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Tonja	Moore	tmoore@jmenv.com	+1 916-773-2740			213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Tripp	Fleshman	tfleshman@jmenv.com	+1 916-870-3506			213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Jason	Sagil	jsagil@jmenv.com	+1 916-870-0686			213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Cole	Moore	cmoore@jmenv.com	+1 916-960-3527		+1 916-960-3527	213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Jacob	Doty	jdoty@jmenv.com	+1 916-871-8414			213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	JM Environmental, Inc.		Christian	Raney	craney@jmenvironmental.net	+1 916-871-8414			213 Kenroy Lane	Roseville	CA	95678	Non-Union	Small Business Enterprise (SBE)
			Arkansas Unified Certification												Minority Business Enterprise (MBE),
02.40	Existing Conditions - Demo	CPM Environmental Inc.	Program Disadvantaged Business	Jim	Corners	jcorners@cpmenvironmental.com	+1 530-966-5699	+1 415-543-6515		2044 Union Street	San Francisco	CA	94123	Union, Prevailing Wages	Disadvantaged Business Enterprise (DBE), Small
02.40	Existing Conditions - Demo	GW Demolition		Crystal	Smith	crystal@gwdemolition.com	+1 916-992-0741		+1 916-813-0755	2236 Q Street	Rio Linda	CA	95673	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	GW Demolition		Gary	Welliver	gary@gwdemolition.com	+1 916-992-0741			2236 Q Street	Rio Linda	CA	95673	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	GW Demolition				info@gwdemolition.com				2236 Q Street	Rio Linda	CA	95673	Non-Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	Don Lawley Company		Steve	Hay	stevehay@donlawleyco.com	+1 209-456-1185		+1 209-456-1185		Stockton	CA	95213	Union	None
02.40	Existing Conditions - Demo	Don Lawley Company		Katie	Hay	katie@donlawleyco.com	+1 209-466-8088		+1 209-602-0067		Stockton	CA	95213	Union	None
02.40	Existing Conditions - Demo	SVG Contractors, Inc.	State of California Department of	Estimating	Department	bids@svgcontractors.com	+1 408-218-0993	+1 408-218-0993		155 East Main Avenue	Morgan Hill	CA	95037	Prevailing Wages, Union	Other, Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	SVG Contractors, Inc.	State of California Department of	Dan	Cross	dan.cross@svgroup.com	+1 707-292-2414	+1 408-218-0993		155 East Main Avenue	Morgan Hill	CA	95037	Prevailing Wages, Union	Other, Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	SVG Contractors, Inc.	State of California Department of	Ruben	Barajas	ruben.barajas@svgcontractors.com	+1 415-716-3632	+1 408-218-0993		155 East Main Avenue	Morgan Hill	CA	95037	Prevailing Wages, Union	Other, Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	NORCAL DEMOLITION		Orlando	Ramirez	orlandonorcaldemo@gmail.com	+1 510-672-0504	+1 510-672-0504		48 17th Street	Richmond	CA	94801	Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
02.40	Existing Conditions - Demo	Silverado Contractors, Inc.	City of Oakland (California) Local	Ally	Saetern	asaetern@silveradocontractors.com	+1 510-573-8232	+1 510-658-9960		2855 Mandela Parkway	Oakland	CA	94608	Union, Prevailing Wages	None
02.40	Existing Conditions - Demo	Silverado Contractors, Inc.	City of Oakland (California) Local	Bruce	Schmitt	bschmitt@silveradocontractors.com		+1 510-658-9960		2855 Mandela Parkway	Oakland	CA	94608	Union, Prevailing Wages	None
02.40	Existing Conditions - Demo	Hyperion Demolition		adam	stringham	adam@hyperiondemolition.com	+1 916-706-9169	+1 916-706-9169	+1 916-706-9169	1009 Mayflower Court	Roseville	CA	95747	Union, Non-Union, Prevailing Wages	
02.40	Existing Conditions - Demo	Professional Asbestos and Lead Services		Mike	Trevino	mike@palscorp.com	+1 916-588-6348	+1 916-588-6348		3400 Douglas Boulevard	Roseville	CA	95661	Union	None
02.40	Existing Conditions - Demo	Als Land Clearing		Ashley	Key	ashley@alslandclearing.com	+1 916-482-2161			3001 Arden Way	Sacramento	CA	95825	Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	Als Land Clearing		chad	Randall	chad@alslandclearing.com	+1 916-482-2161			3001 Arden Way	Sacramento	CA	95825	Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	Als Land Clearing		Michael	Santos	mike@alslandclearing.com	+1 916-996-4633			3001 Arden Way	Sacramento	CA	95825	Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	CENCAL Services, Inc.		Mike	Gonzales	miked@cencaldemo.com	+1 559-994-2234	+1 559-291-3366		3299 South Cedar Avenue	Fresno	CA	93725	Union	Small Business Enterprise (SBE)
02.40	Existing Conditions - Demo	CENCAL Services, Inc.		James	Doris	jamesd@cencaldemo.com	+1 559-906-4569	+1 559-291-3366		3299 South Cedar Avenue	Fresno	CA	93725	Union	Small Business Enterprise (SBE)
09.60	Flooring	B. T. Mancini Co., Inc.		Scott	Sievers	scott.sievers@btmancini.com	+1 916-381-3660	+1 916-381-3660	+1 916-412-7470	8571 23rd Avenue	Sacramento	CA	95826	Union, Prevailing Wages	
09.60	Flooring	B. T. Mancini Co., Inc.		Kurt	Alameda	kurt.alameda@btmancini.com	+1 916-381-3660	+1 916-381-3660	+1 916-601-7434	8571 23rd Avenue	Sacramento	CA	95826	Union, Prevailing Wages	
09.60	Flooring	B. T. Mancini Co., Inc.		Tim	Sattler	tim.sattler@btmancini.com	+1 916-381-3660	+1 916-381-3660	+1 916-201-2937	8571 23rd Avenue	Sacramento	CA	95826	Union, Prevailing Wages	
09.60	Flooring	B. T. Mancini Co., Inc.		Mike	Camilleri	mike.camilleri@btmancini.com	+1 916-381-3660	+1 916-381-3660		8571 23rd Avenue	Sacramento	CA	95826	Union, Prevailing Wages	
09.60	Flooring	B. T. Mancini Co., Inc.		Brad	Brown	brad.brown@btmancini.com	+1 916-381-6645 ext. 2106	+1 916-381-3660	+1 916-604-0602	8571 23rd Avenue	Sacramento	CA	95826	Union, Prevailing Wages	
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	Andrei	Wallace	andrei@andersoncls.com	+1 510-652-1032	+1 510-652-1032	+1 510-719-8950	1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	Joe	Christophe	joe.christophe@andersoncf.com	+1 510-238-9874	+1 510-652-1032		1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	Steve	Christophe	steve.christophe@andersoncf.com	+1 916-246-4721	+1 510-652-1032	+1 530-518-7788	1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	Scott	Brown	scott.brown@andersoncf.com	+1 916-929-4283	+1 510-652-1032	+1 916-870-5934	1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	joe	cavana	joe.cavana@andersoncf.com	+1 916-929-4283	+1 510-652-1032		1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	Anderson Commercial Flooring	City of Oakland (California) Local	Joe	McKeown	joe.mckeown@andersoncf.com	+1 510-899-8644	+1 510-652-1032	+1 510-773-6440	1000 West Grand Avenue	Oakland	CA	94607	Union, Prevailing Wages	None
09.60	Flooring	School Specialty LLC		Kevin	Koschik	kevin.koschik@schoolspecialty.com	+1 916-870-8786			1934 Shelby Court	El Dorado Hills	CA	95762	Non-Union	None
09.60	Flooring	School Specialty LLC		Ed	Perez	ed.perez@schoolspecialty.com	+1 916-870-8507			1934 Shelby Court	El Dorado Hills	CA	95762	Non-Union	None
09.60	Flooring	Floor Seal Technology	State of California Department of	Bonnie	Boden	bonnieb@floorseal.com	+1 415-716-1145	+1 408-436-8181	+1 415-716-1145	1005 Ames Avenue	Milpitas	CA	95035	Union	Small Business Enterprise (SBE)
09.60	Flooring	Floor Seal Technology	State of California Department of	Marc	Goldberg	marcg@floorseal.com	+1 408-234-2764	+1 408-436-8181	+1 408-234-2764	1005 Ames Avenue	Milpitas	CA	95035	Union	Small Business Enterprise (SBE)
09.60	Flooring	Floor Seal Technology	State of California Department of	Nereyda	Hernandez	nereydah@floorseal.com	+1 408-436-8181	+1 408-436-8181		1005 Ames Avenue	Milpitas	CA	95035	Union	Small Business Enterprise (SBE)
09.60	Flooring	Floor Seal Technology	State of California Department of	Chris	Queen	chrisq@floorseal.com	+1 408-907-5820	+1 408-436-8181		1005 Ames Avenue	Milpitas	CA	95035	Union	Small Business Enterprise (SBE)
09.60	Flooring	Floor Seal Technology	State of California Department of	Dale	Ramos	dale.ramos@floorseal.com	+1 408-436-8181	+1 408-436-8181	+1 408-907-5773	1005 Ames Avenue	Milpitas	CA	95035	Union	Small Business Enterprise (SBE)
09.60	Flooring	DFS Flooring		Jason	Jones	jasonj@dfsflooring.com	+1 818-374-5221	+1 916-422-0677		10461 Old Placerville Road	Sacramento	CA	95827	Non-Union, Prevailing Wages	None, Small Business Enterprise (SBE)
09.60	Flooring	DFS Flooring		Al	Dennis	aid@dfsflooring.com	+1 916-308-5851	+1 916-422-0677	+1 91						

09.60	Flooring	F. D. Thomas, Inc.	California Public Utilities Commission Minority Business California Public Utilities	Rick	Pouncey	rick.pouncey@fdthomas.com	+1 916-501-9416	+1 916-922-1505	200 Harris Avenue	Sacramento	CA	95838 Union, Prevailing Wages	Minority Business Enterprise (MBE)	
09.60	Flooring	F. D. Thomas, Inc.	Commission Minority Business California Public Utilities	Stuart	Hunter	stuart@fdthomas.com	+1 916-922-1505 ext. 1001	+1 916-922-1505	200 Harris Avenue	Sacramento	CA	95838 Union, Prevailing Wages	Minority Business Enterprise (MBE)	
09.60	Flooring	F. D. Thomas, Inc.	Commission Minority Business	Laura	Boyles	laura.boyles@fdthomas.com	+1 541-727-3045	+1 916-922-1505	200 Harris Avenue	Sacramento	CA	95838 Union, Prevailing Wages	Minority Business Enterprise (MBE)	
09.60	Flooring	Floor Select		Nass	Assaf	na@floorselect.com	+1 408-441-0683 ext. 345	+1 866-380-1461	+1 408-309-3307	1855 Little Orchard St	San Jose	CA	95125 Non-Union	None
09.60	Flooring	Hoem & Associates		Matthew	Thomas	matt@hoemassociates.com	+1 650-871-5194	+1 650-871-5194	951 Linden Avenue	South San Francisco	CA	94080 Union, Prevailing Wages	None	
09.60	Flooring	Hoem & Associates		Ted	Bard	ted@hoemassociates.com	+1 650-871-5194	+1 650-871-5194	951 Linden Avenue	South San Francisco	CA	94080 Union, Prevailing Wages	None	
09.60	Flooring	Hoem & Associates		Adam	Zuur	adam@hoemassociates.com	+1 415-695-4862	+1 650-871-5194	+1 415-695-4862	951 Linden Avenue	South San Francisco	CA	94080 Union, Prevailing Wages	None
09.60	Flooring	Pro Installations, Inc. dba Prospectra		Tom	Pesacreta	tom.pesacreta@spectracf.com	+1 510-477-7955	+1 916-830-3054	+1 206-396-7059	4111 North Freeway Boulevard	Sacramento	CA	95834 Non-Union, Prevailing Wages, Union	Other
09.60	Flooring	Pro Installations, Inc. dba Prospectra		Matt	Aboumradi	matthew.aboumradi@spectracf.com	+1 530-414-1094	+1 916-830-3054	+1 530-414-1094	4111 North Freeway Boulevard	Sacramento	CA	95834 Non-Union, Prevailing Wages, Union	Other
09.60	Flooring	Pro Installations, Inc. dba Prospectra		Spencer	Cuiper	spencer.cuiper@spectracf.com	+1 510-477-7950	+1 916-830-3054	+1 925-963-3696	4111 North Freeway Boulevard	Sacramento	CA	95834 Non-Union, Prevailing Wages, Union	Other
09.60	Flooring	Pro Installations, Inc. dba Prospectra		Sam	Carroll	sam.carroll@spectracf.com	+1 707-317-0958	+1 916-830-3054		4111 North Freeway Boulevard	Sacramento	CA	95834 Non-Union, Prevailing Wages, Union	Other
09.60	Flooring	Pro Flooring Corporation	United States General Services	Amy	Arakelian	amy.profco@gmail.com	+1 818-541-0545	+1 818-541-0545		2283 Waltonia Drive	La Crescenta-Montrose	CA	91020 Union	Small Business Enterprise (SBE)
09.60	Flooring	Pro Flooring Corporation	United States General Services	Amy	Arakelian	amy@proflooringcorp.com	+1 818-541-0545	+1 818-541-0545		2283 Waltonia Drive	La Crescenta-Montrose	CA	91020 Union	Small Business Enterprise (SBE)
10.14	Signage	Signs of Our Times, Inc.		Scott	Bigelow	sales@signsofourtimes.com	+1 916-773-1533			320 Riverside Ave	Roseville	CA	95678	
10.14	Signage	Illuminated Creations Inc dba Ellis & Ellis	State of California Department of	Kathy	Batman	kbatman@ellisigns.com	+1 916-924-1936	+1 916-924-1936	+1 916-569-3545	1111 Joellis Way	Sacramento	CA	95815 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Illuminated Creations Inc dba Ellis & Ellis	State of California Department of	Brad	Mills	bmills@ellisigns.com	+1 916-924-1936	+1 916-924-1936	+1 916-919-2802	1111 Joellis Way	Sacramento	CA	95815 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	A Good Sign and Graphics Co.	State of California Department of	Richard	Abedi	richard@agoodsign.com	+1 714-444-4466 ext. 101	+1 714-444-4466	+1 949-233-9448		Santa Ana	CA	92704 Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	A Good Sign and Graphics Co.	State of California Department of	Richard	Abedi	richard@agoodsign.com	+1 714-444-4466 ext. 101	+1 714-444-4466			Santa Ana	CA	92704 Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Vomar Products	State of California Department of	John	Barmaan	johnbarmaan@vomarprouducts.com	+1 818-610-5115	+1 818-610-5115		7800 Deering Avenue	Los Angeles	CA	91304 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Vomar Products		Estimating	Vomar	estimating@vomarprouducts.com	+1 818-610-5115	+1 818-610-5115		7800 Deering Avenue	Los Angeles	CA	91304 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Vomar Products		Andrew	Morris	andrew@vomarprouducts.com	+1 818-610-5155 ext. 130	+1 818-610-5115		7800 Deering Avenue	Los Angeles	CA	91304 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Braille Signs, Inc.		Ruth	Corum	contact@braillesignsinc.com	+1 949-797-1570	+1 949-797-1570		1815 East Wilshire Avenue	Santa Ana	CA	92705 Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
10.14	Signage	Braille Signs, Inc.		Ruth	Corum	ruth@braillesignsinc.com	+1 949-797-1570	+1 949-797-1570		1815 East Wilshire Avenue	Santa Ana	CA	92705 Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
10.14	Signage	Braille Signs, Inc.		Robert	Ballesteros	robert@braillesignsinc.com	+1 949-797-1570	+1 949-797-1570		1815 East Wilshire Avenue	Santa Ana	CA	92705 Union, Non-Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
10.14	Signage	CA Signs		Miguel	Duran	miguel@casigns.com	+1 818-899-1888	+1 818-899-1888	+1 714-612-2393	10280 Glenoaks Boulevard	Pacoima	CA	91331 Non-Union, Union, Prevailing Wages	Minority Business Enterprise (MBE), Small
10.14	Signage	Sign Technology, Inc.		Dan	Worsley	dworsley@signtechnology.com	+1 916-372-1200		+1 510-714-4984	1700 Enterprise Boulevard	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None
10.14	Signage	Sign Technology, Inc.		Michael	Wilmer	mwilmer@signtechnology.com	+1 916-372-1200			1700 Enterprise Boulevard	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None
10.14	Signage	Sign Technology, Inc.		Grethen	Wilmer	gwilmer@signtechnology.com	+1 916-372-1200			1700 Enterprise Boulevard	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None
10.14	Signage	Specialties Direct Inc.		Brian	Domer	bdomer@specialtiesdirect.com	+1 630-323-8100	+1 916-381-5155		8120 Berry Avenue	Sacramento	CA	95828 Non-Union	None
10.14	Signage	Specialties Direct Inc.		Michael	Freeman	mfreeman@specialtiesdirect.com	+1 954-510-7700	+1 916-381-5155	+1 917-376-9624	8120 Berry Avenue	Sacramento	CA	95828 Non-Union	None
10.14	Signage	Specialties Direct Inc.		Sacramento	Estimating	sacramentoestimating@specialtiesdirect.co		+1 916-381-5155		8120 Berry Avenue	Sacramento	CA	95828 Non-Union	None
10.14	Signage	SIP Signs, Inc.		Harry	Singh	bids@sjpsigns.com	+1 408-971-6643			1752 Junction Avenue	San Jose	CA	95112 Non-Union	Small Business Enterprise (SBE)
10.14	Signage	Mr. Sign		Dan	Scott	mr.signcontracting@outlook.com	+1 530-389-2643			1545 El Sur Court	El Dorado Hills	CA	95762	
10.14	Signage	Signs Now		Roy	Gonzalez	downtown@signsnowsac.com	+1 916-441-2995			1821 J Street	Sacramento	CA	95811 Non-Union	Small Business Enterprise (SBE)
10.14	Signage	Signs Now		Teresa	Gonzalez	sn43@signsnowsac.com	+1 916-487-9914			1821 J Street	Sacramento	CA	95811 Non-Union	Small Business Enterprise (SBE)
10.14	Signage	Commercial Sign Crafters		Cheryl	Serrano	cheryl@comsigncrafters.com	+1 916-852-8584 ext. 7004	+1 916-852-8584	+1 619-857-7338	11387 Pyrites Way	Rancho Cordova	CA	95670 Non-Union	Small Business Enterprise (SBE)
10.14	Signage	Arrow Sign Company	State of California Department of	Oscar	Chavez	contractcontrol@arrowsigncompany.com	+1 510-533-7693	+1 510-533-7693		1051 46th Avenue	Oakland	CA	94601 Union, Non-Union	Other
10.14	Signage	Arrow Sign Company	State of California Department of	Miguel	Romero	mromero@arrowsigncompany.com	+1 510-906-0408	+1 510-533-7693		1051 46th Avenue	Oakland	CA	94601 Union, Non-Union	Other
10.14	Signage	Specialized Graphics, Inc.	State of California Department of	Susan	Lindsay	slindsay@sbsignage.com	+1 925-680-0265 ext. 117	+1 925-680-0265		3951 Industrial Way	Concord	CA	94520 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Specialized Graphics, Inc.	State of California Department of	Ansel	Magee	amagee@sbsignage.com	+1 925-680-0265 ext. 114	+1 925-680-0265		3951 Industrial Way	Concord	CA	94520 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Specialized Graphics, Inc.	State of California Department of	Michelle	Pastor	mpastor@sbsignage.com	+1 925-680-0265 ext. 124	+1 925-680-0265		3951 Industrial Way	Concord	CA	94520 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Specialized Graphics, Inc.	State of California Department of	E Lok	Chow	elokchow@sbsignage.com	+1 925-680-0265 ext. 126	+1 925-680-0265		3951 Industrial Way	Concord	CA	94520 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Specialized Graphics, Inc.	State of California Department of	Julie	Hodson	jhodson@sbsignage.com	+1 925-680-0265 ext. 123	+1 925-680-0265		3951 Industrial Way	Concord	CA	94520 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Capital City Signs Inc.		Rhonda	Sampognaro	rhonda@ccssac.com	+1 916-348-9378 ext. 5	+1 916-348-9378		4807 Auburn Boulevard	Sacramento	CA	95841 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Capital City Signs Inc.		Raquel	Namba	raquel@ccssac.com	+1 916-348-9378 ext. 1005	+1 916-348-9378		4807 Auburn Boulevard	Sacramento	CA	95841 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
10.14	Signage	Capital City Signs Inc.		Kevin	Harbaugh	sales@ccssac.com	+1 916-348-9378 ext. 1002	+1 916-348-9378	+1 916-517-8739	4807 Auburn Boulevard	Sacramento	CA	95841 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
13.30	Fabricated Engineered	Custom Canopies St Augustine FL		CCI	Estimator	quotes@customshadecanopies.com	+1 562-464-4766			11815 Burke Street	Santa Fe Springs	CA	90670 Non-Union	Other
13.30	Fabricated Engineered	TMP Services		Bill	Cunningham	bill@tmpservices.com	+1 951-213-3904	+1 951-213-3900		2929 Kansas Avenue	Riverside	CA	92507 Non-Union	Small Business Enterprise (SBE)
13.30	Fabricated Engineered	Park Planet		Kyle	Knox	kyle@parkplanet.com	+1 530-244-6116			1555 Tahoe Court	Redding	CA	96003 Prevailing Wages	Women Business Enterprise (WBE)
13.34	Portable Relocation	Montgomery Structural Lifters		Rio	Morales	rio@montgomery-lifters.com	+1 916-752-1587	+1 916-752-1587	+1 916-752-1587	3209 Fitzgerald Road	Rancho Cordova	CA	95742 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
13.34	Portable Relocation	Unknown Company				beths_construction@yahoo.com								
13.34	Portable Relocation	Clayton A Titus Inc		Clayton	Titus	claytitus@comcast.net	+1 209-401-1074				Stockton	CA	95269 Prevailing Wages	None
13.34	Portable Relocation	CENCAL Services, Inc.		Mike	Gonzales	mikeg@cencaldemo.com	+1 559-994-2234	+1 559-291-3366		3299 South Cedar Avenue	Fresno	CA	93725 Union	Small Business Enterprise (SBE)
13.34	Portable Relocation	CENCAL Services, Inc.		James	Doris	jamesd@cencaldemo.com	+1 559-906-4569	+1 559-291-3366		3299 South Cedar Avenue	Fresno	CA	93725 Union	Small Business Enterprise (SBE)
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Mike	Baker	mbaker@accoes.com	+1 916-690-9515	+1 916-520-2100		9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Eric	Horton	ehorton@accoes.com	+1 916-275-9859	+1 916-520-2100		9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Nicholas	Haviland	nhaviland@accoes.com	+1 916-833-4126	+1 916-520-2100		9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Blake	Cunningham	bcunningham@accoes.com	+1 916-233-9404	+1 916-520-2100		9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Ivan	Hooper	ihooper@accoes.com	+1 916-997-2625	+1 916-520-2100	+1 916-997-2625	9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	ACCO Engineered Systems, Inc.		Derek	Anderson	doanderson@accoes.com	+1 916-670-0168	+1 916-520-2100		9290 Beatty Drive	Sacramento	CA	95826 Union, Prevailing Wages	
22.00	Plumbing & HVAC	Intech Mechanical	Western Regional Minority Supplier	Eric	Haglund	ehaglund@intech-mech.com	+1 775-841-4105	+1 916-797-4900	+1 775-300-0628	7501 Galilee Rd	Roseville	CA	95678 Union	Minority Business Enterprise (MBE)
22.00	Plumbing & HVAC	Intech Mechanical	Western Regional Minority Supplier	Estimating	Department	estimating@intech-mech.com	+1 916-797-4900	+1 916-797-4900		7501 Galilee Rd	Roseville	CA	95678 Union	Minority Business Enterprise (MBE)
22.00	Plumbing & HVAC	DDK Mechanical, Inc.	State of California Department of	Ken	Seastrom	kenddk@sbcglobal.net	+1 916-383-5190			5761 Florin Perkins Road	Sacramento	CA	95828 Union	Small Business Enterprise (SBE)
22.00	Plumbing & HVAC	DDK Mechanical, Inc.	State of California Department of	Dave	Absher	daveddk@sbcglobal.net	+1 916-383-5190		+1 916-496-6644	5761 Florin Perkins Road	Sacramento	CA	95828 Union	Small Business Enterprise (SBE)
22.00	Plumbing & HVAC	DDK Mechanical, Inc.	State of California Department of	Troy	Getz	troyddk@sbcglobal.net	+1 916-704-1241			5761 Florin Perkins Road	Sacramento	CA	95828 Union	Small Business Enterprise (SBE)
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Corina	Heier	corinah@frankbooth.com	+1 916-784-0777		+1 916-784-0707	4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Eric	Durbin	ericd@frankbooth.com	+1 916-878-3819			4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Phil	Greybill	phildg@frankbooth.com	+1 916-870-8049			4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Curt	Browning	curtb@frankbooth.com	+1 916-878-3834		+1 916-292-0032	4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Aaron	Castillo	aaronc@frankbooth.com	+1 916-204-0470			4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Frank M. Booth, Inc.		Stacie	Kehriotis	staciek@frankbooth.com				4220 Douglas Blvd	Granite Bay	CA	95746 Union, Prevailing Wages	Other
22.00	Plumbing & HVAC	Ddk Plumbing		David	Hardman	ddkplumbing@gmail.com	+1 209-840-4573				Salida	CA	95368 Non-Union	Small Business Enterprise (SBE)
22.00	Plumbing & HVAC	Airco Mechanical		Cory	Bangs	coryb@aircomech.com	+1 916-381-4523	+1 916-381-4523	+1 916-870-2809	8210 Demetre Avenue	Sacramento	CA	95828 Union	None
22.00	Plumbing & HVAC	Airco Mechanical		Brian	Leighton	brianl@aircomech.com	+1 916-381-4523	+1 916-381-4523		8210 Demetre Avenue	Sacramento	CA	95828 Union	None
22.00	Plumbing & HVAC	Airco Mechanical		Mark	Gonsalves	markg@aircomech.com	+1 916-381-4523	+1 916-381-4523		8210 Demetre Avenue	Sacramento	CA	95828 Union	None
22.00	Plumbing & HVAC	Air Systems Service & Construction, Inc.	United States Small Business	Austin	Voges	avoges@airsystems1.com	+1 888-504-2772 ext. 3285	+1 916-368-0336		10381 Old Placerville Road	Sacramento	CA	95827 Union, Prevailing Wages	Minority Business Enterprise (MBE), Women
22.00	Plumbing & HVAC	Air Systems Service & Construction, Inc.	United States Small Business	Vincent	Haycox	vhaycox@airsystems1.com	+1 916-835-4788	+1 916-368-0336		10381 Old Placerville Road	Sacramento	CA	95827 Union, Prevailing Wages	Minority Business Enterprise (MBE), Women
22.00	Plumbing & HVAC	Lawson Mechanical Contractors		Jason	Harris	j.harris@lawsonmechanical.com	+1 916-381-5000	+1 916-381-5000		6090 South Watt Avenue	Sacramento	CA	95829 Union, Prevailing Wages	None
22.00	Plumbing & HVAC	Lawson Mechanical Contractors		Jason	Fleming	j.fleming@lawsonmechanical.com	+1 916-870-3705	+1 916-381-5000	+1 916-870-3705	6090 South Watt Avenue	Sacramento	CA		

22.00	Plumbing & HVAC	J.W. McClenahan Co.	John	hartmann	jhartmann@jwmcclenahanco.com	+1 916-387-0303 ext. 1030		8540 Younger Creek Drive	Sacramento	CA	95828 Union, Prevailing Wages	None, Other		
22.00	Plumbing & HVAC	J.W. McClenahan Co.	Kelly	Haverty	khaverty@jwmcclenahanco.com	+1 916-387-0303 ext. 3020		8540 Younger Creek Drive	Sacramento	CA	95828 Union, Prevailing Wages	None, Other		
22.00	Plumbing & HVAC	J.W. McClenahan Co.	Robert	Balch	rbalch@jwmcclenahanco.com	+1 916-826-0530	+1 916-416-7796	8540 Younger Creek Drive	Sacramento	CA	95828 Union, Prevailing Wages	None, Other		
22.00	Plumbing & HVAC	J.W. McClenahan Co.	Gary	McClenahan	gmac@jwmcclenahanco.com	+1 650-345-1691		8540 Younger Creek Drive	Sacramento	CA	95828 Union, Prevailing Wages	None, Other		
22.00	Plumbing & HVAC	J.W. McClenahan Co.	Robert	Balch	rbalch@jwmcclenahanco.com	+1 916-826-0530		8540 Younger Creek Drive	Sacramento	CA	95828 Union, Prevailing Wages	None, Other		
26.00	Electrical, Communications,	Bockmon & Woody Electric Co., Inc.	Gary	Woody	garym@bockmonwoody.com	+1 209-464-4878	+1 209-464-4878	1528 El Pinal Dr	Stockton	CA	95205 Union	None		
26.00	Electrical, Communications,	Bockmon & Woody Electric Co., Inc.	Arlene	Larsen	arlene@bockmonwoody.com	+1 209-464-4878	+1 209-464-4878	209-915-0410	1528 El Pinal Dr	Stockton	CA	95205 Union	None	
26.00	Electrical, Communications,	Bockmon & Woody Electric Co., Inc.	Mike	Romero	mike@bockmonwoody.com	+1 209-464-4878	+1 209-464-4878		1528 El Pinal Dr	Stockton	CA	95205 Union	None	
26.00	Electrical, Communications,	Bockmon & Woody Electric Co., Inc.	Josh	Edwards	josh.edwards@bockmonwoody.com	+1 209-464-4878	+1 209-464-4878		1528 El Pinal Dr	Stockton	CA	95205 Union	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	Henry	Ales III	hales@collinselectric.com	+1 916-567-1100	+1 209-466-3691		3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	David	Plaster	dplaster@collinselectric.com	+1 209-466-3691	+1 209-466-3691	+1 209-403-2051	3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	Rick	Gonzales	rick.gonzales@collinselectric.com	+1 209-466-3691	+1 209-466-3691	+1 209-466-6315	3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	Lea	Rummel	lrummel@collinselectric.com	+1 209-466-3691	+1 209-466-3691		3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	Thomas	De Costa	tdecosta@collinselectric.com	+1 209-466-3691	+1 209-466-3691		3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Collins Electrical Company, Inc.	Adnan	Ramic	aramic@collinselectric.com	+1 916-567-1100	+1 209-466-3691		3412 Metro Drive	Stockton	CA	95215 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	McGrath Electric, Inc.	Eric	Mcgrath	eric@mcgrathelectricinc.com	+1 707-422-4131	+1 707-422-4131		2800 Industrial Dr	Fairfield	CA	94533 Union	None	
26.00	Electrical, Communications,	McGrath Electric, Inc.	Adell	Mcgrath	adell@mcgrathelectricinc.com	+1 707-422-4131	+1 707-422-4131		2800 Industrial Dr	Fairfield	CA	94533 Union	None	
26.00	Electrical, Communications,	McGrath Electric, Inc.	Lucas	Wulff	lucasw@mcgrathelectricinc.com	+1 707-422-4131	+1 707-422-4131	+1 707-332-6080	2800 Industrial Dr	Fairfield	CA	94533 Union	None	
26.00	Electrical, Communications,	Del Monte Electric	Chris	Walker	cwalker@delmonteelectric.com	+1 925-829-6000 ext. 117	+1 925-829-6000		6998 Sierra Court	Dublin	CA	94568 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Del Monte Electric	Scott	Mullins	smullins@delmonteelectric.com	+1 925-829-6000 ext. 112	+1 925-829-6000		6998 Sierra Court	Dublin	CA	94568 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Del Monte Electric	Dustin	Fly	dfly@delmonteelectric.com	+1 925-829-6000 ext. 118	+1 925-829-6000		6998 Sierra Court	Dublin	CA	94568 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Del Monte Electric	Nick	Norgaard	nnorgaard@delmonteelectric.com	+1 925-829-6000	+1 925-829-6000		6998 Sierra Court	Dublin	CA	94568 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Del Monte Electric	dflly	Del Monte Electric	dflly@delmonteelectric.com	+1 925-829-6000	+1 925-829-6000		6998 Sierra Court	Dublin	CA	94568 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Bergelectric Corp.	Mark	Lee	mlee@bergelectric.com	+1 916-636-1880		+1 916-672-7836	11333 Sunrise Park Drive	Rancho Cordova	CA	95742 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Bergelectric Corp.	Chris	Raby	craby@bergelectric.com	+1 916-636-1880		+1 510-331-8696	11333 Sunrise Park Drive	Rancho Cordova	CA	95742 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Gray Electric	Bill	Mispley	billm@grayelectricco.com	+1 530-273-0686			12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Gray Electric	Robert	Sorum	robs@grayelectricco.com	+1 530-273-0686			12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Gray Electric	Travis	Baker	travisb@grayelectricco.com	+1 530-273-0686			12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Gray Electric			admin@grayelectricco.com	+1 530-273-0686			12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Gray Electric			rob.sorum@grayelectricco.com				12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Gray Electric	Taylor	Guerrette	taylor.guerrette@grayelectricco.com	+1 530-913-0432			12911 Loma Rica Drive	Grass Valley	CA	95945 Non-Union	None	
26.00	Electrical, Communications,	Schetter Electric, LLC	jack	BAKER	jbaker@schetter.com	+1 916-446-2521	+1 916-446-2521	+1 916-502-4367	471 Bannan Street	Sacramento	CA	95811 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Schetter Electric, LLC	Brett	Nogleberg	bnogleberg@schetter.com	+1 916-446-2521	+1 916-446-2521	+1 916-382-6998	471 Bannan Street	Sacramento	CA	95811 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Schetter Electric, LLC	Brandon	Waterworth	bwaterworth@schetter.com	+1 916-446-2521 ext. 3288	+1 916-446-2521		471 Bannan Street	Sacramento	CA	95811 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Schetter Electric, LLC	Karin	Oliveira	koliveira@schetter.com	+1 916-446-2521	+1 916-446-2521		471 Bannan Street	Sacramento	CA	95811 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	PEI Placer Electric Incorporated	Greg	O'Connor	grego@placerelectric.com	+1 916-338-4400			5439 Stationers Way	Sacramento	CA	95842 Union	Women Business Enterprise (WBE), Small	
26.00	Electrical, Communications,	Paul Durham Electric, Inc.	Butch	Kennedy	bkennedy@pdeus.com	+1 916-334-4343	+1 916-334-4343		5930 Rosebud Lane	Sacramento	CA	95841 Union, Non-Union	Small Business Enterprise (SBE), None, Other	
26.00	Electrical, Communications,	Paul Durham Electric, Inc.	Paul	Durham	pdurham@pdeus.com	+1 916-871-4509	+1 916-334-4343		5930 Rosebud Lane	Sacramento	CA	95841 Union, Non-Union	Small Business Enterprise (SBE), None, Other	
26.00	Electrical, Communications,	Paul Durham Electric, Inc.	Ryan	Clark	rclark@pdeus.com	+1 916-871-4235	+1 916-334-4343		5930 Rosebud Lane	Sacramento	CA	95841 Union, Non-Union	Small Business Enterprise (SBE), None, Other	
26.00	Electrical, Communications,	Paul Durham Electric, Inc.	Jimmy	Ehrig	jehrig@pdeus.com	+1 916-334-4343	+1 916-334-4343	+1 916-871-2847	5930 Rosebud Lane	Sacramento	CA	95841 Union, Non-Union	Small Business Enterprise (SBE), None, Other	
26.00	Electrical, Communications,	Whittington Electric	Todd	Whittington	toddw@whittingtonelectricinc.com	+1 530-823-3055	+1 530-823-3055		1940 Industrial Drive	Auburn	CA	95603 Union	Women Business Enterprise (WBE)	
26.00	Electrical, Communications,	State of California Department of	Fred	Whittington	fredw@whittingtonelectricinc.com	+1 530-823-3055	+1 530-823-3055		1940 Industrial Drive	Auburn	CA	95603 Union	Women Business Enterprise (WBE)	
26.00	Electrical, Communications,	State of California Department of	Chris	Gore	chris@whittingtonelectricinc.com	+1 530-823-3055	+1 530-823-3055	+1 916-812-5996	1940 Industrial Drive	Auburn	CA	95603 Union	Women Business Enterprise (WBE)	
26.00	Electrical, Communications,	State of California Department of	Mike	Escoto	mikee@sacvalleyelectric.com	+1 916-302-7152			24 Blue Sky Ct	Sacramento	CA	95828 Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Rex Moore Group, Inc.	Addie	Brewer	addie.brewer@rexmoore.com				3601 Parkway Place	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Rex Moore Group, Inc.	Rex Moore	Estimating	estimators@rexmoore.com	+1 916-372-1300			3601 Parkway Place	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Rex Moore Group, Inc.	David	Rex	d.moore@rexmoore.com	+1 916-372-1300			3601 Parkway Place	West Sacramento	CA	95691 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Rosendin Electric, Inc.	Rick	Hansen	rshansen@rosendin.com	+1 925-895-2104		+1 408-286-2800	880 Mabury Road	San Jose	CA	95133 Union, Prevailing Wages	None, Other	
26.00	Electrical, Communications,	Rosendin Electric, Inc.	Roberto	Alvarado	ralvarado@rosendin.com			+1 408-286-2800	(415) 279-9414	880 Mabury Road	San Jose	CA	95133 Union, Prevailing Wages	None, Other
26.00	Electrical, Communications,	Con. J. Franke Electric	Lori	Smith	lori.smith@cjfranke.com	(209) 462-0717			317 North Grant Street	Stockton	CA	95202 Union	None	
26.00	Electrical, Communications,	Con. J. Franke Electric	Keith	Edwards	keith.edwards@cjfranke.com	+1 209-616-1007			317 North Grant Street	Stockton	CA	95202 Union	None	
26.00	Electrical, Communications,	KAGE Electric	Arthur	Hernandez	kageelectric@gmail.com	+1 714-515-0319	+1 714-515-0319			Sacramento	CA	95829 Union	None	
26.00	Electrical, Communications,	Helix Electric, Inc.	Frank	Alvernaz	falvernaz@helixelectric.com	+1 916-452-3175 ext. 5112	+1 916-452-3175			Sacramento	CA	95827 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Helix Electric, Inc.	Angelica	Becerra	abecerra@helixelectric.com	+1 858-535-0505 ext. 1335	+1 916-452-3175			Sacramento	CA	95827 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Helix Electric, Inc.	Evan	Millitello	emillitello@helixelectric.com	+1 925-683-8135	+1 916-452-3175	+1 925-683-8135		Sacramento	CA	95827 Non-Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	Patrick	Burke	pat@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	Patrick	Burke	patrick@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	Kathryn		kathryn@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	andy	green	andy@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	Berkeley	Bodine	berkeley@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Vanden Bos Electric, Inc.	Todd	Williams	todd@vdbelectric.com	+1 916-773-1500			502 Giuseppe Ct	Roseville	CA	95678 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)	
26.00	Electrical, Communications,	Redwood Electric Group	john	leveille	jleveille@redwoodeg.com	+1 916-774-0300 ext. 3010	(916) 774-0300	+1 916-826-8312	3017 Douglas Boulevard	Roseville	CA	95661 Union	None	
26.00	Electrical, Communications,	Redwood Electric Group	Laura	Mahoney	lmahoney@redwoodeg.com	+1 916-774-0300	(916) 774-0300		3017 Douglas Boulevard	Roseville	CA	95661 Union	None	
26.00	Electrical, Communications,	Redwood Electric Group	Michael	Reynolds	mreynolds@redwoodeg.com	+1 650-670-2060	(916) 774-0300		3017 Douglas Boulevard	Roseville	CA	95661 Union	None	
26.00	Electrical, Communications,	Redwood Electric Group	Brendon	Qualls	bqualls@redwoodeg.com	(408) 393-5945	(916) 774-0300		3017 Douglas Boulevard	Roseville	CA	95661 Union	None	
26.00	Electrical, Communications,	Redwood Electric Group	David	Bradfute	dbradfute@redwoodeg.com	+1 916-919-3441	(916) 774-0300		3017 Douglas Boulevard	Roseville	CA	95661 Union	None	
26.00	Electrical, Communications,	Hangtown Electric Inc.	Brian	Shiles	bshiles@hangtownelectric.com	+1 916-859-0500 ext. 312	+1 916-859-0500		11423 Sunrise Gold Circle	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE), Women Business	
26.00	Electrical, Communications,	Hangtown Electric Inc.	Derek	Savage	dereks@hangtownelectric.com	+1 916-859-0500	+1 916-859-0500	+1 916-802-0999	11423 Sunrise Gold Circle	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE), Women Business	
26.00	Electrical, Communications,	Paschke Electric	Rod	Paschke	rodpaschke@sbcglobal.net	+1 530-661-2585			34758 Painridge Road	Woodland	CA	95695	None	
26.00	Electrical, Communications,	Paschke Electric, Inc.	Michael	Paschke	michael@paschkeelectric.com		+1 530-661-2585	+1 530-681-1099	1230 Harter Avenue	Woodland	CA	95776 Prevailing Wages, Non-Union	None	
26.00	Electrical, Communications,	Tennyson Electric, Inc.	Bid	Assistant	bidassistant@tennysonelec.com				7275 National Drive	Livermore	CA	94550 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Tennyson Electric, Inc.	Yesenia	Santiago	estimating@tennysonelec.com	+1 925-390-0116			7275 National Drive	Livermore	CA	94550 Union, Prevailing Wages	None	
26.00	Electrical, Communications,	Tennyson Electric, Inc.	David	Zetterlund	david@tennysonelec.com	+1 925-523-9590			7275 National Drive	Livermore	CA	94550 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Colin	Crawford	colin.crawford@gcinc.com	+1 916-855-4400		+1 916-369-0429	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Mark	Shafer	mark.shafer@gcinc.com	+1 916-855-4453		+1 916-825-5111	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Sean	Carnahan	sean.carnahan@gcinc.com	+1 916-855-4483		+1 916-825-4985	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Miki	Hont	miki.hont@gcinc.com				4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Ashley	Lasiter	ashley.lasiter@gcinc.com	+1 916-257-0718			4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	Steve	DeBlasio	steven.deblasio@gcinc.com	+1 916-855-4409			4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	Granite Construction Company	David	Wood	davidj.wood@gcinc.com	+1 916-855-4400		+1 360-606-8299	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
31.20	Earthwork, Asphalt Paving	This Engineering, Inc.	Pam	Cruz	pamcruz@thisengineering.com	+1 916-355-0222		+1 916-355-0222		Folsom	CA	95763	None	
31.20	Earthwork, Asphalt Paving	This Engineering, Inc.	Cruz	Rodriguez	cruz@thisengineering.com	+1 916-355-0222		+1 916-355-0222	+1 916-870-4870	Folsom	CA	95763	None	
31.20	Earthwork, Asphalt Paving	Pioneer Grading & Paving Inc.	Mitch	Campbell	pioneergrading@aol.com	+1 916-482-8850		+1 916-416-6907	2020 Flowers Street	Sacramento	CA	95825 Union, Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	O.C. Jones & Sons Inc.	Donat	Galicz	dgalicz@ocjones.com	+1 510-809-3498		+1 562-922-4150	1520 4th Street	Berkeley	CA	94710 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	O.C. Jones & Sons Inc.	Greg	Souder	gsouder@ocjones.com	+1 510-809-3430		+1 510-526-3424	+1 510-719-5					

31.20	Earthwork, Asphalt Paving	Bay Cities Paving & Grading Inc.	Reza	Golzar	rgolzar@baycities.us	+1 925-446-6005	+1 925-687-6666	1450 Civic Court	Concord	CA	94520 Union	Minority Business Enterprise (MBE)	
31.20	Earthwork, Asphalt Paving	Bay Cities Paving & Grading Inc.	Robert	Rosas	rrosas@baycities.us	+1 925-446-6058	+1 925-687-6666	1450 Civic Court	Concord	CA	94520 Union	Minority Business Enterprise (MBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Atalano	Alcala	otto@alcongeneralengineering.com	+1 916-381-4600		6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Martin	Alcala	martin@alcongeneralengineering.com	+1 916-381-4600		6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Bryan	Freeman	bfreeman916@gmail.com			6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Juan	Alcala	maria.alcon@att.net	+1 916-381-4600		6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Jorge	Jimenez	jorge@alcongeneralengineering.com	+1 916-381-4600		6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Alcon General Engineering	Sebastian	Alcala	sebastian@alcongeneralengineering.com	+1 916-381-4600		6060 Mortono St	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	McGuire and Hester	Estimating	Department	estimating@mcguireandhester.com	+1 510-632-7676	+1 916-372-8910	1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	McGuire and Hester	Dave	Koerber	dkoerber@mcguireandhester.com	+1 916-372-8910	+1 916-372-8910	1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	McGuire and Hester	(Sac) Estimating	Department	sacestimating@mcguireandhester.com	+1 916-372-8910	+1 916-372-8910	1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	McGuire and Hester	Hugo	Gutierrez	hgutierrez@mcguireandhester.com	+1 916-873-2690	+1 916-372-8910	1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	Evans Brothers Inc.	Wil	Evans	wil@evansbrothers.com	+1 925-443-0225 ext. 202	+1 925-443-0225	7589 National Drive	Livermore	CA	94550 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	Evans Brothers Inc.	Jose	Raymundo	jose@evansbrothers.com	+1 925-443-0225	+1 925-605-8625	7589 National Drive	Livermore	CA	94550 Union, Prevailing Wages	None	
31.20	Earthwork, Asphalt Paving	Duran and Venables	Michael	Stogner	mikes@dvpave.com	+1 408-934-7300	+1 408-934-7300	748 South Hillview Drive	Milpitas	CA	95035 Union, Prevailing Wages	Other	
31.20	Earthwork, Asphalt Paving	Duran and Venables	Tim	Pham	tim@dvpave.com	+1 408-934-7300	+1 408-934-7300	748 South Hillview Drive	Milpitas	CA	95035 Union, Prevailing Wages	Other	
31.20	Earthwork, Asphalt Paving	Clauss Construction	Estimating		estimator@claussconstruction.com	+1 619-390-4940 ext. 214	+1 619-390-4940	9911 Maine Avenue	Lakeside	CA	92040 Union, Prevailing Wages	Small Business Enterprise (SBE), None	
31.20	Earthwork, Asphalt Paving	Clauss Construction	Daniel	Stokes	daniel@claussconstruction.com	+1 619-390-4940	+1 619-390-4940	9911 Maine Avenue	Lakeside	CA	92040 Union, Prevailing Wages	Small Business Enterprise (SBE), None	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Jeff	Feusi	jfeusi@teichert.com	+1 916-757-6400 ext. 6417	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Eric	Streich	estreich@teichert.com	+1 916-757-6424	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Eric	Buriel	eburiel@teichert.com	+1 209-983-2336	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Butch	Fund	bfund@teichert.com	+1 916-757-6464	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Wee	Chu	wchu@teichert.com	+1 916-757-6420	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Kevin	Simmons	ksimmons@teichert.com	+1 916-645-4887	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Josh	Pulley	jpulley@teichert.com		+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Courtney	Stone	cbanks@teichert.com	+1 916-645-4877	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Lindsay	Jones	lajones@teichert.com	+1 916-757-6426	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Brooks	Taylor	btaylor@teichert.com	+1 916-757-6489	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Chuck	Aldridge	caldridge@teichert.com	+1 916-757-6438	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Teichert, Inc.	Nicole	England	nengland@teichert.com	+1 916-645-4834	+1 916-757-6400	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other	
31.20	Earthwork, Asphalt Paving	Rock Morgan Enterprises	rock	morgan	rockmorgan11@gmail.com	+1 209-274-0735	+1 209-274-0735	1350 Cook Road	lone	CA	95640		
31.20	Earthwork, Asphalt Paving	Martin Brothers Construction	United States Small Business	Connie	Dennis	estimating@martinbrothers.net	+1 916-381-0911	8801 Folsom Boulevard	Sacramento	CA	95826 Union	Historically Underutilized Business (HUB),	
31.20	Earthwork, Asphalt Paving	Martin Brothers Construction	United States Small Business	Nick	Rutherford	nrrutherford@martinbrothers.net	+1 916-381-0911	8801 Folsom Boulevard	Sacramento	CA	95826 Union	Historically Underutilized Business (HUB),	
31.20	Earthwork, Asphalt Paving	Martin Brothers Construction	United States Small Business	Mike	Hutchings	mhutchings@martinbrothers.net	+1 916-642-1232	8801 Folsom Boulevard	Sacramento	CA	95826 Union	Historically Underutilized Business (HUB),	
31.20	Earthwork, Asphalt Paving	Toro Engineering, Inc.		Graham	Finley	graham@toroengineeringinc.com	+1 916-616-8143	651 M Street	Rio Linda	CA	95673 Non-Union	None	
31.20	Earthwork, Asphalt Paving	Toro Engineering, Inc.		Ronn	W.	ronn@toroengineeringinc.com	+1 916-439-2690	651 M Street	Rio Linda	CA	95673 Non-Union	None	
31.20	Earthwork, Asphalt Paving	Toro Engineering, Inc.		Chris	Cozad	ccozaad@sierraconsultinggroup.net	+1 916-531-1609	651 M Street	Rio Linda	CA	95673 Non-Union	None	
31.20	Earthwork, Asphalt Paving	Toro Engineering, Inc.		Eligio	Toledo	etoledo@toroengineeringinc.com	+1 916-238-4535	651 M Street	Rio Linda	CA	95673 Non-Union	None	
31.20	Earthwork, Asphalt Paving	Toro Engineering, Inc.		Ronn	Goldfine	rgoldfine@toroengineeringinc.com	+1 916-238-4535	651 M Street	Rio Linda	CA	95673 Non-Union	None	
31.20	Earthwork, Asphalt Paving	Geopier Northwest, Inc.		Kyle	Lenehan	klenehan@geopier.com	+1 916-216-7261		Rancho Cordova	CA	95741 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Geopier Northwest, Inc.		Adam	Killinger	akillinger@geopier.com	+1 916-216-7261	+1 916-216-7261	Rancho Cordova	CA	95741 Non-Union, Union, Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Dutch Contracting Inc	United States Small Business	Nicholas	Zwetsloot	nick@dutchcoinc.com	+1 916-436-5422	+1 916-606-4825	2201 Francisco Drive	El Dorado Hills	CA	95762 Union, Prevailing Wages	Small Business Enterprise (SBE)
31.20	Earthwork, Asphalt Paving	Dutch Contracting Inc	United States Small Business	Matt	Murphy	matt@dutchcoinc.com	+1 916-436-5422	+1 916-606-4825	2201 Francisco Drive	El Dorado Hills	CA	95762 Union, Prevailing Wages	Small Business Enterprise (SBE)
31.20	Earthwork, Asphalt Paving	Select Environmental		Harold	Williams	harold.selectenviro@gmail.com	+1 916-256-3899	+1 916-256-3899	3888 Cincinnati Avenue	Rocklin	CA	95765 Non-Union	Small Business Enterprise (SBE)
31.20	Earthwork, Asphalt Paving	Lund Construction		Lund	Construction	estimating@lundconst.com	+1 916-344-5800	+1 916-344-5800	5302 Roseville Road	North Highlands	CA	95660 Union	None
31.20	Earthwork, Asphalt Paving	Lund Construction		Matt	Anderson	manderson@lundconst.com	+1 916-793-4393	+1 916-344-5800	5302 Roseville Road	North Highlands	CA	95660 Union	None
31.20	Earthwork, Asphalt Paving	ASTA Construction Co., Inc.		Geoff	Dean	geoff@astaconstruction.com	+1 707-374-6472	+1 707-249-3562	1090 Saint Francis Way	Rio Vista	CA	94571 Union	None
31.20	Earthwork, Asphalt Paving	Goodfellow Bros. California, LLC		Kyle	Stuart	kylest@goodfellowbros.com	+1 925-245-5938	+1 925-245-5938	2340 East Bidwell Street	Folsom	CA	95630 Union	None
31.20	Earthwork, Asphalt Paving	Goodfellow Bros. California, LLC		Steven	Thomas	steventh@goodfellowbros.com	+1 916-439-9209	+1 916-439-9209	2340 East Bidwell Street	Folsom	CA	95630 Union	None
31.20	Earthwork, Asphalt Paving	Goodfellow Bros. California, LLC		Keith	Jones	keithj@goodfellowbros.com	+1 209-321-1503	+1 925-245-5938	2340 East Bidwell Street	Folsom	CA	95630 Union	None
31.20	Earthwork, Asphalt Paving	Goodfellow Bros. California, LLC		Michael	Cauthorn	michaelca@goodfellowbros.com	+1 209-480-6033	+1 925-245-5938	2340 East Bidwell Street	Folsom	CA	95630 Union	None
31.20	Earthwork, Asphalt Paving	Goodfellow Bros. California, LLC				kyles@goodfellowbros.com		+1 925-245-5938	2340 East Bidwell Street	Folsom	CA	95630 Union	None
31.20	Earthwork, Asphalt Paving	McCuen Construction, Inc.		Will	Broad	wbroad@mccueninc.com			Truckee	CA	Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	McCuen Construction, Inc.		Mandy	Netherby	anetherby@mccueninc.com	+1 916-652-7824		Truckee	CA	Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	McCuen Construction, Inc.				gbroad@mccueninc.com			Truckee	CA	Prevailing Wages	Small Business Enterprise (SBE)	
31.20	Earthwork, Asphalt Paving	Hyperion Demolition		adam	stringham	adam@hyperiondemolition.com	+1 916-706-9169	+1 916-706-9169	1009 Mayflower Court	Roseville	CA	95747 Union, Non-Union, Prevailing Wages	
31.20	Earthwork, Asphalt Paving	Demolition Services & Grading Inc (DSGI)		Sarah	Meyer	smeyer@dsgi.co	+1 209-456-9741	+1 916-706-9169	4785 Archbow Court	San Jose	CA	95136 Union, Prevailing Wages	None
31.20	Earthwork, Asphalt Paving	Native Field Construction	United States Department of Transportation Disadvantaged	Jeremy	Field	jfield@nativefieldconstruction.com	+1 916-801-5467		1071 Glenn Holly Way	Sacramento	CA	95822 Prevailing Wages, Non-Union	Minority Business Enterprise (MBE), Small Business Enterprise (SBE), Disadvantaged
31.20	Earthwork, Asphalt Paving	A.M. Stephens Construction Co., Inc.		Steve	Pritchard	steve@schoolhousebuilders.com	+1 916-768-6718		Lodi	CA	Union	None	
31.20	Earthwork, Asphalt Paving	A.M. Stephens Construction Co., Inc.		Greg	Stephens	greg@amstephens.net	+1 209-333-0136		Lodi	CA	Union	None	
31.20	Earthwork, Asphalt Paving	A.M. Stephens Construction Co., Inc.		Jr	Saores	jr@amstephens.net	+1 209-333-0136	(209) 992-0130	Lodi	CA	Union	None	
31.20	Earthwork, Asphalt Paving	Bowen Engineering & Environmental	State of California Department of	Arline	Parfitt	office@bowendemo.com	+1 559-233-7464	+1 559-233-7464	4664 South Cedar Avenue	Fresno	CA	93725 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
31.20	Earthwork, Asphalt Paving	Bowen Engineering & Environmental	State of California Department of	Erik	Bowen	erikb@bowendemo.com	+1 559-233-7464	+1 559-233-7464	4664 South Cedar Avenue	Fresno	CA	93725 Non-Union, Prevailing Wages	Small Business Enterprise (SBE)
31.20	Earthwork, Asphalt Paving	Martin General Engineering Inc.	State of California Department of	Adrian	Martin	amartin@martingeneral.net	+1 916-355-8101		12485 Quicksilver Drive	Rancho Cordova	CA	95742 Union	Disadvantaged Business Enterprise (DBE),
31.20	Earthwork, Asphalt Paving	Martin General Engineering Inc.	State of California Department of			estimating@martingeneral.net	+1 916-355-8101		12485 Quicksilver Drive	Rancho Cordova	CA	95742 Union	Disadvantaged Business Enterprise (DBE),
32.10	Concrete Paving	R & R Maher Construction Company, Inc.	State of California Department of	Ken	Scolavino	ken@maherconcrete.com	+1 707-552-0330	+1 707-552-0330	147 Camino Oruga	Napa	CA	94558 Union	Small Business Enterprise (SBE)
32.10	Concrete Paving	R & R Maher Construction Company, Inc.	State of California Department of	Doug	Maher	doug@maherconcrete.com	+1 707-552-0330	+1 707-552-0330	147 Camino Oruga	Napa	CA	94558 Union	Small Business Enterprise (SBE)
32.10	Concrete Paving	R & R Maher Construction Company, Inc.	State of California Department of	Nick	Dewald	nickd@maherconcrete.com	+1 707-552-0330	+1 707-552-0330	147 Camino Oruga	Napa	CA	94558 Union	Small Business Enterprise (SBE)
32.10	Concrete Paving	R.E. Maher Inc.		Chris	Cortese	chris@remaherinc.com	+1 707-642-3907 ext. 228	+1 707-642-3907	4545 Hess Road	American Canyon	CA	94503 Union, Prevailing Wages	None
32.10	Concrete Paving	R.E. Maher Inc.		Jackson	Maher	jackson@remaherinc.com	+1 707-642-3907	+1 707-642-3907	4545 Hess Road	American Canyon	CA	94503 Union, Prevailing Wages	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Randy	Hall	rhall@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Joan	Padilla	estimating@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Brian	Bothman	bbothman@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Andy	Moore	amoore@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Andrew	Bothman	andrew.bothman@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Joan	Padilla	jpadilla@bothman.com	+1 408-279-2277	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Robert A. Bothman, Inc.		Spencer	Harris	sharris@bothman.com	+1 831-818-9023	+1 408-279-2277	2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
32.10	Concrete Paving	Cemco Construction Inc.		Chad	Fenelon	cfenelon@cemco-inc.com	+1 916-233-3500	+1 916-233-3500	25 Cadillac Drive	Sacramento	CA	95825 Non-Union, Prevailing Wages	None
32.10	Concrete Paving	Cemco Construction Inc.		Brad	Dent	bdent@cemco-inc.com							

32.10	Concrete Paving	Urata & Sons Concrete, LLC.		Siobhan	McCormack	siobhanm@urataconcrete.com	+1 916-638-5364	+1 916-638-5364	3430 Luyung Drive	Rancho Cordova	CA	95742 Union, Prevailing Wages	None	
32.10	Concrete Paving	WEST VALLEY CONCRETE INC		Bryan	Valencia	bryan@wvcinc.com	+1 209-236-7091	+1 209-236-7091		Modesto	CA	Union	None	
32.10	Concrete Paving	WEST VALLEY CONCRETE INC		Lamar	Matthews	lamar@wvcinc.com	+1 209-236-7091	+1 209-456-6538		Modesto	CA	Union	None	
32.10	Concrete Paving	Concrete North		Josh	Setum	estimating@concretenorth.net	+1 209-745-7400	+1 209-745-7400	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Concrete North		Greg	Barkley	gbarkley@concretenorth.net	+1 209-745-7400	+1 209-745-7400	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Concrete North		Randy	Barnes	rbarnes@concretenorth.net	+1 209-745-7400	+1 209-843-1525	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Concrete North		Josh	Setum	jsetum@concretenorth.net	+1 209-745-7400	+1 209-745-7400	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Concrete North		Michael	Soave	msoave@concretenorth.net	+1 707-391-7628	+1 209-745-7400	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Concrete North		shaw	daniel	shaw@concretenorth.net	+1 209-745-7400	+1 209-745-7400	10274 Iron Rock Way	Elk Grove	CA	95624 Union, Prevailing Wages	None	
32.10	Concrete Paving	Lamon Construction Co., Inc.		Ken	Norton	knorton@lamonconstruction.com	+1 530-671-1370	+1 530-671-1370	871 Von Geldern Way	Yuba City	CA	95991 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Lamon Construction Co., Inc.		Jacob	Gildea	jgildea@lamonconstruction.com	+1 530-329-4618	+1 530-671-1370	871 Von Geldern Way	Yuba City	CA	95991 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Lamon Construction Co., Inc.		Frank	Gildea	fgildea@lamonconstruction.com	(530) 870-0203	+1 530-671-1370	871 Von Geldern Way	Yuba City	CA	95991 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Starch Concrete Inc	State of California Department of	Cathy	Luong	cluong@starchconcrete.com	+1 916-836-8889	+1 916-836-8889	3191 Luyung Drive	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Starch Concrete Inc	State of California Department of	Estimating	Department	estimating@starchconcrete.com	+1 916-836-8889	+1 916-836-8889	3191 Luyung Drive	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Starch Concrete Inc	State of California Department of	Denny	Mann	dmann@starchconcrete.com	+1 916-836-8889 ext. 108	+1 916-546-6493	3191 Luyung Drive	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Starch Concrete Inc	State of California Department of	Danielle	Kent	dkent@starchconcrete.com	+1 916-836-8889	+1 916-836-8889	3191 Luyung Drive	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	Starch Concrete Inc	State of California Department of	Jeffrey	Goin	jgoin@starchconcrete.com	+1 916-202-2084	+1 916-202-2084	3191 Luyung Drive	Rancho Cordova	CA	95742 Union	Small Business Enterprise (SBE)	
32.10	Concrete Paving	District Concrete Construction, Inc.		Gerardo	Correa	gerardo@districtconcrete.com	+1 916-790-0481	+1 916-790-0481	145 Morey Avenue	Sacramento	CA	95838 Non-Union	Other	
32.30	Fences & Gates	Crusader Fence		Colebe	Massie	colebe@crusaderfence.com	+1 707-656-6101	+1 707-656-6101		Vallejo	CA	Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Crusader Fence		Nathan	Boek	nathan@crusaderfence.com	+1 916-631-9191	+1 916-997-3920		Vallejo	CA	Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Crusader Fence		Estimating	Department	bids@crusaderfence.com	(916) 631-9191			Vallejo	CA	Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Crusader Fence		Codi	Boek	codi@crusaderfence.com	(916) 661-2681			Vallejo	CA	Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Linmoore Fencing & Iron Works		Sierra	Linthroth	info@linmoorefencing.com	+1 916-725-4321		7512 Watson Way	Citrus Heights	CA	95610 Non-Union	None	
32.30	Fences & Gates	All Steel Fence Inc	State of California Department of	Gil	Sequeira	estimating@allsteelfenceinc.com	+1 209-983-8409	+1 209-983-8409	146 Klo Road	Lathrop	CA	95330 Union, Prevailing Wages	Small Business Enterprise (SBE)	
32.30	Fences & Gates	All Steel Fence Inc	State of California Department of	Jerry	Tyler	sales@allsteelfenceinc.com	+1 209-983-8409	+1 209-983-8409	146 Klo Road	Lathrop	CA	95330 Union, Prevailing Wages	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Fence Corp. Inc.		Branden	Acrey	b.acre@fencecorp.us	+1 760-217-4346	+1 951-686-3170	111 Main Street	Riverside	CA	92501 Union, Prevailing Wages	Other, None	
32.30	Fences & Gates	Fence Corp. Inc.		Brandon	Bachman	b.bachman@fencecorp.us	+1 916-388-0887	+1 951-686-3170	111 Main Street	Riverside	CA	92501 Union, Prevailing Wages	Other, None	
32.30	Fences & Gates	Fence Corp. Inc.		Adrian	Razo	a.razo@fencecorp.us	+1 916-388-0887	+1 951-686-3170	111 Main Street	Riverside	CA	92501 Union, Prevailing Wages	Other, None	
32.30	Fences & Gates	Arrow Fence Company		Michael	Murphy	mike@arrowfencecompany.com	+1 916-626-3030		4025 Cincinnati Avenue	Rocklin	CA	95765 Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Arrow Fence Company		Armando	Ramirez	armando@arrowfencecompany.com	+1 916-251-6346		4025 Cincinnati Avenue	Rocklin	CA	95765 Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Arrow Fence Company		Ravi	Gill	ravi@arrowfencecompany.com	+1 916-586-0475		4025 Cincinnati Avenue	Rocklin	CA	95765 Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Pisor Fence Division, Inc. / Antelope Iron	State of California Department of	Kelli	Olsen	kolsen@pisorfence.net	+1 916-560-3812	+1 916-726-1173	PO Box 7213	Citrus Heights	CA	95621 Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Pisor Fence Division, Inc. / Antelope Iron	State of California Department of	Drew	Vincent	avincent@pisorfence.net	+1 916-726-1173	+1 916-726-1173	PO Box 7213	Citrus Heights	CA	95621 Union, Prevailing Wages, Non-Union	Small Business Enterprise (SBE)	
32.30	Fences & Gates	Burton Fencing				matt@burtonfencing.com	+1 925-518-7810			Manteca	CA	95336		
32.30	Fences & Gates	Bayshore Fence		Scot	Cluck	scot@bayshorefencecompany.com			8374 Rovana Circle	Sacramento	CA	95828 Non-Union	Small Business Enterprise (SBE)	
33.00	Site Utilities	Granite Construction Company		Colin	Crawford	colin.crawford@gcinc.com	+1 916-855-4400	+1 916-369-0429	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Granite Construction Company		Sean	Carnahan	sean.carnahan@gcinc.com	+1 916-855-4483	+1 916-825-4985	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Granite Construction Company		Miki	Hont	miki.hont@gcinc.com			4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Granite Construction Company		Ashley	Lasiter	ashley.lasiter@gcinc.com	+1 916-257-0718		4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Granite Construction Company		Steve	DeBlasio	steven.deblasio@gcinc.com	+1 916-855-4409		4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Granite Construction Company		David	Wood	davidj.wood@gcinc.com	+1 916-855-4400	+1 360-606-8299	4001 Bradshaw Road	Sacramento	CA	95827 Union, Prevailing Wages, Non-Union	None	
33.00	Site Utilities	Theis Engineering, Inc.		Pam	Cruz	pamcruz@theisengineering.com	+1 916-355-0222	+1 916-355-0222		Folsom	CA	95763		
33.00	Site Utilities	Theis Engineering, Inc.		Cruz	Rodriguez	cruz@theisengineering.com	+1 916-355-0222	+1 916-355-0222	+1 916-870-4870		Folsom	CA	95763	
33.00	Site Utilities	O.C. Jones & Sons Inc.		Donat	Galicz	dgalicz@ocjones.com	+1 510-809-3498	+1 510-526-3424	+1 562-922-4150	1520 4th Street	Berkeley	CA	94710 Union, Prevailing Wages	None
33.00	Site Utilities	O.C. Jones & Sons Inc.		Greg	Souder	gsouder@ocjones.com	+1 510-809-3430	+1 510-526-3424	+1 510-719-5297	1520 4th Street	Berkeley	CA	94710 Union, Prevailing Wages	None
33.00	Site Utilities	RC Underground Inc.		Ryan	Caulfield	ryan@rc-underground.com	+1 925-705-7499	+1 925-705-7499		1280 Pine Street	Walnut Creek	CA	94596 Union	None
33.00	Site Utilities	McGuire and Hester		Estimating	Department	estimating@mcguireandhester.com	+1 510-632-7676	+1 916-372-8910		1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None
33.00	Site Utilities	McGuire and Hester		Dave	Koerber	dkoerber@mcguireandhester.com	+1 916-372-8910	+1 916-372-8910		1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None
33.00	Site Utilities	McGuire and Hester		(Sac) Estimating	Department	sacesimating@mcguireandhester.com	+1 916-372-8910	+1 916-372-8910		1016 North Market Boulevard	Sacramento	CA	95834 Union, Prevailing Wages	None
33.00	Site Utilities	Platinum Pipeline Inc.		LARRY	FILLMORE	larry@platinumpipeline.com	+1 925-829-6565	+1 925-829-6565		357 Stealth Court	Livermore	CA	94551 Union, Prevailing Wages	Small Business Enterprise (SBE)
33.00	Site Utilities	Platinum Pipeline Inc.		Jeff	Stover	jeff@platinumpipeline.com	+1 925-525-0138	+1 925-525-0138		357 Stealth Court	Livermore	CA	94551 Union, Prevailing Wages	Small Business Enterprise (SBE)
33.00	Site Utilities	Preston Pipelines Infrastructure LLC		Chad	Hutchinson	chutchinson@prestonpipelines.com	+1 916-386-1500	+1 916-386-1500	+1 209-649-5982		West Sacramento	CA	Union, Prevailing Wages, Non-Union	None
33.00	Site Utilities	Preston Pipelines Infrastructure LLC		David	Fake	dfake@prestonpipelines.com	+1 408-206-1703	+1 916-386-1500	+1 408-206-1703		West Sacramento	CA	Union, Prevailing Wages, Non-Union	None
33.00	Site Utilities	Robert A. Bothman, Inc.		Randy	Hall	rhall@bothman.com	+1 408-279-2277	+1 408-279-2277		2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
33.00	Site Utilities	Robert A. Bothman, Inc.		Joan	Padilla	estimating@bothman.com	+1 408-279-2277	+1 408-279-2277		2690 Scott Blvd	Santa Clara	CA	95050 Union, Prevailing Wages, Non-Union	None
33.00	Site Utilities	Western Engineering		Steve	Keating	skeating@westeng.com	+1 916-652-3990	+1 916-652-3990		3171 Rippey Road	Loomis	CA	95650 Non-Union	Other
33.00	Site Utilities	Western Engineering		Nicole	Chappell	nchappell@westeng.com	+1 916-652-3990	+1 916-652-3990		3171 Rippey Road	Loomis	CA	95650 Non-Union	Other
33.00	Site Utilities	Western Engineering		Kevin	Kranjack	kkranjack@westeng.com	+1 916-652-3990	+1 916-652-3990		3171 Rippey Road	Loomis	CA	95650 Non-Union	Other
33.00	Site Utilities	Western Engineering		Nicole	Wertz	nwertz@westeng.com	+1 916-296-1461	+1 916-652-3990		3171 Rippey Road	Loomis	CA	95650 Non-Union	Other
33.00	Site Utilities	Mozingo Construction, Inc.		Phil	Gianfort	pgianfortone@mizingoconstruction.com	+1 209-848-0160	+1 209-848-0160	+1 209-743-7481	751 Wakefield Ct	Oakdale	CA	95361 Union	None
33.00	Site Utilities	Mozingo Construction, Inc.		Sarah	Baker	sbaker@mizingoconstruction.com	+1 209-848-0160 ext. 6904	+1 209-848-0160		751 Wakefield Ct	Oakdale	CA	95361 Union	None
33.00	Site Utilities	Mozingo Construction, Inc.		David	Parr	dparr@mizingoconstruction.com	+1 209-493-0747	+1 209-848-0160		751 Wakefield Ct	Oakdale	CA	95361 Union	None
33.00	Site Utilities	Mozingo Construction, Inc.		Kevin	Ratliff	kratliff@mizingoconstruction.com	+1 209-848-0160	+1 209-848-0160	+1 916-306-8560	751 Wakefield Ct	Oakdale	CA	95361 Union	None
33.00	Site Utilities	Teichert, Inc.		Eric	Streich	estreich@teichert.com	+1 916-757-6424	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Eric	Buriel	eburiel@teichert.com	+1 209-983-2336	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Butch	Fund	bfund@teichert.com	+1 916-757-6464	+1 916-757-6400	+1 916-396-3763	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Sean	Heraty	sheraty@teichert.com	+1 916-757-6427	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Kevin	Simmons	ksimmons@teichert.com	+1 916-645-4887	+1 916-757-6400	+1 916-296-2458	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Josh	Pulley	jpulley@teichert.com		+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Courtney	Stone	cbanks@teichert.com	+1 916-645-4877	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Lindsay	Jones	ljones@teichert.com	+1 916-757-6426	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Brooks	Taylor	btaylor@teichert.com	+1 916-757-6489	+1 916-757-6400	+1 916-846-4495	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Jay	Lazarus	jlazarus@teichert.com	+1 559-269-8531	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Chuck	Aldridge	caldridge@teichert.com	+1 916-757-6438	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Michael	Zenk	mzenk@teichert.com	+1 530-417-3611	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Nicole	England	nengland@teichert.com	+1 916-645-4834	+1 916-757-6400		400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Teichert, Inc.		Will	Martin	wmartin@teichert.com	+1 209-983-2310	+1 916-757-6400	+1 209-337-5333	400 Sunrise Avenue	Roseville	CA	95661 Union	None, Other
33.00	Site Utilities	Weber General Engineering Inc.	State of California Department of	Vince	Houser	vince@goweber.us	+1 530-795-1800	+1 530-795-1800		240 West E Street	Dixon	CA	95620 Union	Small Business Enterprise (SBE)
33.00	Site Utilities	Lund Construction		Lund	Construction	estimating@lundconst.com	+1 916-344-5800	+1 916-344-5800	+1 530-312-8774	5302 Roseville Road	North Highlands	CA	95660 Union	None
33.00	Site Utilities	Lund Construction		Harjivan	Chatha	hchatha@lundconst.com	+1 916-344-5800	+1 916-344-5800		5302 Roseville Road	North Highlands	CA	95660 Union	None
33.00	Site Utilities	Lund Construction		Jeff	Lund	jlund@lundconst.com	+1 916-344-5800	+1 916-344-5800		5302 Roseville Road	North Highlands	CA	95660 Union	None
33.00	Site Utilities	Lund Construction		Matt	Anderson	manderson@lundconst.com	+1 916-793-4393	+1 916-344-5800		5302 Roseville Road	North Highlands	CA	95660 Union	None
33.00	Site Utilities	ASTA Construction Co., Inc.		Geoff	Dean	geoff@astaconstruction.com	+1 707-374-6472	+1 707-374-6472		1090 Saint Francis Way	Rio Vista	CA	94571 Union	None
33.00	Site Utilities	Frontline General Engineering Construction		Jesus Pedroza	Pedroza	jp@frontlinegeneralconstruction.com	+1 510-520-2464	+1 510-520-2464		34519 Torrey Pine Lane				

33.00	Site Utilities	Sanco Pipelines Inc.	Everardo	Arellano	earellano@sancopipelines.com	+1 408-377-2793	368 East Campbell Avenue	Campbell	CA	95008 Union	None
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Balfour Beatty



17530000

SCUSD Kemble-Chavez ES Inc. 1 - Portable Relocation

Name	Email	Phone	Cell	Status	Base Bid
01.50: Final Clean		Lead: Jeff Lee		Bids Due: Mar 16, 2023 at 2:00 PM PDT	
Advanced Solutions		+1 916-296-8749		Not Invited	--
Tom Patrick	tpatrick55@gmail.com	+1 916-296-8749	--	Not Invited	
CSSC Construction Site Cleaning		+1 916-572-6439		Not Invited	--
Chris Pauline	chriscssc@yahoo.com	+1 916-572-6439	--	Not Invited	
California Commercial Cleaning		+1 408-613-2673		Not Invited	--
Gonzalo Martinez Metzler	gonzalo@calcocleaning.com	+1 916-367-6010	--	Not Invited	
Capital Building Maintenance		+1 650-588-9808		Not Invited	--
Allen Galang	allen@capitalbldg.com	+1 650-588-9808	+1 628-786-2780	Not Invited	
Eric Huber	eric@capitalbldg.com	+1 650-588-9808	--	Not Invited	
Mark Ianni	mark@capitalbldg.com	+1 650-588-9808	--	Not Invited	
Elite Service Experts		+1 916-568-1400		Not Invited	--
Sergio Cordero	scordero@elite.gs	+1 916-568-1400	+1 916-275-3960	Not Invited	

MEK Enterprises		--		Not Invited	--
Aron Fleck	aron@4mek.com	+1 619-527-0957	--	Not Invited	
Brett Humphry	brett@4mek.com	--	+1 619-278-9419	Not Invited	
Richard Kwiatkowski	richard@4mek.com	+1 619-992-3484	--	Not Invited	
Tom Best	tom@4mek.com	+1 619-955-9881	--	Not Invited	
marc kranz	marc@4mek.com	+1 858-610-9601	--	Not Invited	
Quality Cleaning		+1 530-613-9693		Not Invited	--
Jose Aviles	jose@qualitycleaning.io	+1 530-613-9693	--	Not Invited	
Quality Matters, LLC		+1 408-532-3153		Not Invited	--
Felix Rios	felix@miraclemaintenance.biz	+1 408-532-3153	+1 408-658-2132	Not Invited	
RT WESTERN, INC.		+1 415-677-9202		Not Invited	--
Amanda Lovin	alovin@rtwestern.com	--	--	Not Invited	
Chad Hall	chall@rtwestern.com	+1 415-244-1499	+1 650-388-0304	Not Invited	
Manuel Brasil	mbrasil@rtwestern.com	+1 209-505-4954	+1 209-505-4954	Not Invited	
Rogelio Arellano	rarellano@rtwestern.com	+1 415-677-9202	+1 408-591-0391	Not Invited	
S.J. General Building Maintenance, Inc.		+1 408-392-0800		Not Invited	--
Armando Lamas	sjgbminc@yahoo.com	+1 408-392-0800	+1 408-666-7475	Not Invited	
Brian Jardarian	brianj@sjgbminc.com	+1 408-392-0800	+1 408-643-3638	Not Invited	
Darren Wirgler	darrenw@sjgbminc.com	+1 408-392-0800	+1 916-826-2277	Not Invited	
Jasmine Lamas	jasminel@sjgbminc.com	+1 408-392-0800	+1 408-206-5328	Not Invited	
The Janitorial Company		--		Not Invited	--
The Janitorial Company	sales@janitorialco.com	+1 559-259-7400	--	Not Invited	

02.40: Existing Conditions - Demo

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

Als Land Clearing		--		Not Invited	--
Ashley Key	ashley@alslandclearing.com	+1 916-482-2161	--	Not Invited	
Michael Santos	mike@alslandclearing.com	+1 916-996-4633	--	Not Invited	
chad Randall	chad@alslandclearing.com	+1 916-482-2161	--	Not Invited	
CENCAL Services, Inc.		+1 559-291-3366		Not Invited	--
James Doris	jamesd@cencaldemo.com	+1 559-906-4569	--	Not Invited	
Mike Gonzales	mikeg@cencaldemo.com	+1 559-994-2234	--	Not Invited	
CPM Environmental Inc.		+1 415-543-6515		Not Invited	--
Jim Corners	jcorners@cpmenvironmental.com	+1 530-966-5699	--	Not Invited	
Don Lawley Company		--		Not Invited	--
Katie Hay	katie@donlawleyco.com	+1 209-466-8088	+1 209-602-0067	Not Invited	
Steve Hay	stevhay@donlawleyco.com	+1 209-456-1185	+1 209-456-1185	Not Invited	
GW Demolition		--		Not Invited	--
--	info@gwdemolition.com	--	--	Not Invited	
Crystal Smith	crystal@gwdemolition.com	+1 916-992-0741	+1 916-813-0755	Not Invited	
Gary Welliver	gary@gwdemolition.com	+1 916-992-0741	--	Not Invited	
Hyperion Demolition		+1 916-706-9169		Not Invited	--
adam stringham	adam@hyperiondemolition.com	+1 916-706-9169	+1 916-706-9169	Not Invited	

JM Environmental, Inc.		--		Not Invited	--
Christian Raney	craney@jmenvironmental.net	+1 916-871-8414	--	Not Invited	
Cole Moore	cmoore@jmenv.com	+1 916-960-3527	+1 916-960-3527	Not Invited	
Jacob Doty	jdoty@jmenv.com	+1 916-871-8414	--	Not Invited	
Jason Sagil	jsagil@jmenv.com	+1 916-870-0686	--	Not Invited	
Tonja Moore	tmoore@jmenv.com	+1 916-773-2740	--	Not Invited	
Tripp Fleshman	tfleshman@jmenv.com	+1 916-870-3506	--	Not Invited	
NORCAL DEMOLITION		+1 510-672-0504		Not Invited	--
Orlando Ramirez	orlandonorcaldemo@gmail.com	+1 510-672-0504	--	Not Invited	
Professional Asbestos and Lead Services		+1 916-588-6348		Not Invited	--
Mike Trevino	mike@palscorp.com	+1 916-588-6348	--	Not Invited	
SVG Contractors, Inc.		+1 408-218-0993		Not Invited	--
Dan Cross	dan.cross@svggroup.com	+1 707-292-2414	--	Not Invited	
Estimating Department	bids@svgcontractors.com	+1 408-218-0993	--	Not Invited	
Ruben Barajas	ruben.barajas@svgcontractors.com	+1 415-716-3632	--	Not Invited	
Silverado Contractors, Inc.		+1 510-658-9960		Not Invited	--
Ally Saetern	asaetern@silveradocontractors.com	+1 510-573-8232	--	Not Invited	
Bruce Schmitt	bschmitt@silveradocontractors.com	--	--	Not Invited	

09.60: Flooring

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

Anderson Commercial Flooring		+1 510-652-1032		Not Invited	--
Andrei Wallace	andrei@andersoncls.com	+1 510-652-1032	+1 510-719-8950	Not Invited	
Joe Christophe	joe.christophe@andersoncf.com	+1 510-238-9874	--	Not Invited	
Joe McKeown	joe.mckeown@andersoncf.com	+1 510-899-8644	+1 510-773-6440	Not Invited	
Scott Brown	scott.brown@andersoncf.com	+1 916-929-4283	+1 916-870-5934	Not Invited	
Steve Christophe	steve.christophe@andersoncf.com	+1 916-246-4721	+1 530-518-7788	Not Invited	
joe cavana	joe.cavana@andersoncf.com	+1 916-929-4283	--	Not Invited	
B. T. Mancini Co., Inc.		+1 916-381-3660		Not Invited	--
Brad Brown	brad.brown@btmancini.com	+1 916-381-6645 ext. 2106+1 916-604-0602		Not Invited	
Kurt Alameda	kurt.alameda@btmancini.com	+1 916-381-3660	+1 916-601-7434	Not Invited	
Mike Camilleri	mike.camilleri@btmancini.com	+1 916-381-3660	--	Not Invited	
Scott Sievers	scott.sievers@btmancini.com	+1 916-381-3660	+1 916-412-7470	Not Invited	
Tim Sattler	tim.sattler@btmancini.com	+1 916-381-3660	+1 916-201-2937	Not Invited	
Christian Brothers Flooring & Interiors, Inc.		+1 619-443-9500		Not Invited	--
Bart Magner	bart.m@cbfloorsinc.com	+1 619-443-9500	+1 858-405-2266	Not Invited	
Tom Foreman	tom.f@cbfloorsinc.com	+1 619-443-9500 ext. 227	+1 619-571-2517	Not Invited	
Tyler Sweetland	tyler.s@cbfloorsinc.com	+1 619-443-9500	--	Not Invited	
DFS Flooring		+1 916-422-0677		Not Invited	--
Al Dennis	ald@dfsflooring.com	+1 916-308-5851	+1 916-308-5851	Not Invited	
Brandon Hicks	brandonh@dfsflooring.com	+1 916-330-2356	--	Not Invited	
Brian Montgomery	brianm@dfsflooring.com	+1 530-301-0981	--	Not Invited	
Chris Waddell	chrisw@dfsflooring.com	+1 916-330-2300	--	Not Invited	
Jason Jones	jasonj@dfsflooring.com	+1 818-374-5221	--	Not Invited	

F. D. Thomas, Inc.		+1 916-922-1505		Not Invited	--
Kevin Felton	kevin.felton@fdthomas.com	+1 916-922-1505 ext. 1003+1 916-869-4156		Not Invited	
Laura Boyles	laura.boyles@fdthomas.com	+1 541-727-3045	--	Not Invited	
Mike Kostenko	bids@fdthomas.com	+1 541-864-1619	--	Not Invited	
Rick Pouncey	rick.pouncey@fdthomas.com	+1 916-501-9416	--	Not Invited	
Stuart Hunter	stuart@fdthomas.com	+1 916-922-1505 ext. 1001--		Not Invited	
Floor Seal Technology		+1 408-436-8181		Not Invited	--
Bonnie Boden	bonnieb@floorseal.com	+1 415-716-1145	+1 415-716-1145	Not Invited	
Chris Queen	chrisq@floorseal.com	+1 408-907-5820	--	Not Invited	
Dale Ramos	dale.ramos@floorseal.com	+1 408-436-8181	+1 408-907-5773	Not Invited	
Marc Goldberg	marcg@floorseal.com	+1 408-234-2764	+1 408-234-2764	Not Invited	
Nereyda Hernandez	nereydah@floorseal.com	+1 408-436-8181	--	Not Invited	
Floor Select		+1 866-380-1461		Not Invited	--
Nass Assaf	na@floorselect.com	+1 408-441-0683 ext. 345 +1 408-309-3307		Not Invited	
HW Thompson		--		Not Invited	--
Lorena Amaro	lorena@hwthompson.com	+1 209-948-3501	+1 209-948-1914	Not Invited	
Sheila Pryor	sheila@hwthompson.com	+1 209-948-3501	--	Not Invited	
Hoem & Associates		+1 650-871-5194		Not Invited	--
Adam Zuur	adam@hoemassociates.com	+1 415-695-4862	+1 415-695-4862	Not Invited	
Matthew Thomas	matt@hoemassociates.com	+1 650-871-5194	--	Not Invited	
Ted Bard	ted@hoemassociates.com	+1 650-871-5194	--	Not Invited	
Pro Flooring Corporation		+1 818-541-0545		Not Invited	--
Amy Arakelian	amy.profco@gmail.com	+1 818-541-0545	--	Not Invited	
Amy Arakelian	amy@proflooringcorp.com	+1 818-541-0545	--	Not Invited	

Pro Installations, Inc. dba Prospectra Contract Flooring		+1 916-830-3054		Not Invited	--
Matt Aboumrad	matthew.aboumrad@spectracf.com	+1 530-414-1094	+1 530-414-1094	Not Invited	
Sam Carroll	sam.carroll@spectracf.com	+1 707-317-0958	--	Not Invited	
Spencer Cuiper	spencer.cuiper@spectracf.com	+1 510-477-7950	+1 925-963-3696	Not Invited	
Tom Pesacreta	tom.pesacreta@spectracf.com	+1 510-477-7955	+1 206-396-7059	Not Invited	

School Specialty LLC		--		Not Invited	--
Ed Perez	ed.perez@schoolspecialty.com	+1 916-870-8507	--	Not Invited	
Kevin Koschik	kevin.koschik@schoolspecialty.com	+1 916-870-8786	--	Not Invited	

10.14: Signage

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

A Good Sign and Graphics Co.		+1 714-444-4466		Not Invited	--
Richard Abedi	richard@agoodsign.com	+1 714-444-4466	--	Not Invited	
Richard Abedi	richard@agoodsign.com	+1 714-444-4466 ext. 101	+1 949-233-9448	Not Invited	
Richard Abedi	richard@agoodsign.com	+1 714-444-4466 ext. 101	--	Not Invited	

Arrow Sign Company		+1 510-533-7693		Not Invited	--
Miguel Romero	mromero@arrowsigncompany.com	+1 510-906-0408	--	Not Invited	
Oscar Chavez	contractcontrol@arrowsigncompany.com	+1 510-533-7693	--	Not Invited	

Braille Signs, Inc.		+1 949-797-1570		Not Invited	--
Robert Ballesteros	robert@braillesignsinc.com	+1 949-797-1570	--	Not Invited	
Ruth Corum	contact@braillesignsinc.com	+1 949-797-1570	--	Not Invited	
Ruth Corum	ruth@braillesignsinc.com	+1 949-797-1570	--	Not Invited	

CA Signs		+1 818-899-1888		Not Invited	--
Miguel Duran	miguel@casigns.com	+1 818-899-1888	+1 714-612-2393	Not Invited	

Capital City Signs Inc.		+1 916-348-9378		Not Invited	--
Kevin Harbaugh	sales@ccssac.com	+1 916-348-9378 ext. 1002+1 916-517-8739		Not Invited	
Raquel Namba	raquel@ccssac.com	+1 916-348-9378 ext. 1005--		Not Invited	
Rhonda Sampognaro	rhonda@ccssac.com	+1 916-348-9378 ext. 5 --		Not Invited	
Commercial Sign Crafters		+1 916-852-8584		Not Invited	--
Cheryl Serrano	cheryl@comsigncrafters.com	+1 916-852-8584 ext. 7004+1 619-857-7338		Not Invited	
Illuminated Creations Inc dba Ellis & Ellis Sign Systems		+1 916-924-1936		Not Invited	--
Brad Mills	bmills@ellissigns.com	+1 916-924-1936	+1 916-919-2802	Not Invited	
Kathy Batman	kbatman@ellissigns.com	+1 916-924-1936	+1 916-569-3545	Not Invited	
Mr. Sign		--		Not Invited	--
Dan Scott	mr.signcontracting@outlook.com	+1 530-389-2643	--	Not Invited	
SJP Signs, Inc.		--		Not Invited	--
Harry Singh	bids@sjpsigns.com	+1 408-971-6643	--	Not Invited	
Sign Technology, Inc.		--		Not Invited	--
Dan Worsley	dworsley@signtechnology.com	+1 916-372-1200	+1 510-714-4984	Not Invited	
Gretchen Wilmer	gwilmer@signtechnology.com	+1 916-372-1200	--	Not Invited	
Michael Wilmer	mwilmer@signtechnology.com	+1 916-372-1200	--	Not Invited	
Signs Now		--		Not Invited	--
Roy Gonzalez	downtown@signsnowsac.com	+1 916-441-2995	--	Not Invited	
Teresa Gonzalez	sn43@signsnowsac.com	+1 916-487-9914	--	Not Invited	
Signs of Our Times, Inc.		--		Not Invited	--
Scott Bigelow	sales@signsofourtimes.com	+1 916-773-1533	--	Not Invited	

Specialized Graphics, Inc.		+1 925-680-0265		Not Invited	--
Ansel Magee	amagee@sgsignage.com	+1 925-680-0265 ext. 114	--	Not Invited	
E Lok Chow	elokchow@sgsignage.com	+1 925-680-0265 ext. 126	--	Not Invited	
Julie Hodson	jhodson@sgsignage.com	+1 925-680-0265 ext. 123	--	Not Invited	
Michelle Pastor	mpastor@sgsignage.com	+1 925-680-0265 ext. 124	--	Not Invited	
Susan Lindsay	slindsay@sgsignage.com	+1 925-680-0265 ext. 117	--	Not Invited	

Specialties Direct Inc.		+1 916-381-5155		Not Invited	--
Brian Domer	bdomer@specialtiesdirect.com	+1 630-323-8100	--	Not Invited	
Michael Freeman	mfreeman@specialtiesdirect.com	+1 954-510-7700	+1 917-376-9624	Not Invited	
Sacramento Estimating	sacramentoestimating@specialtiesdirect.com	--	--	Not Invited	

Vomar Products		+1 818-610-5115		Not Invited	--
Andrew Morris	andrew@vomarproducts.com	+1 818-610-5155 ext. 130	--	Not Invited	
Estimating Vomar	estimating@vomarproducts.com	--	--	Not Invited	
John Barmaan	johnbarmaan@vomarproducts.com	+1 818-610-5115	--	Not Invited	

13.30: Fabricated Engineered Structures

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

Custom Canopies St Augustine FL		--		Not Invited	--
CCI Estimator	quotes@customshadecanopies.com	+1 562-464-4766	--	Not Invited	

Park Planet		--		Not Invited	--
Kyle Knox	kyle@parkplanet.com	+1 530-244-6116	--	Not Invited	

TMP Services		+1 951-213-3900		Not Invited	--
Bill Cunningham	bill@tmpservices.com	+1 951-213-3904	--	Not Invited	

13.34: Portable Relocation

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

CENCAL Services, Inc.		+1 559-291-3366		Not Invited	--
James Doris	jamesd@cencaldemo.com	+1 559-906-4569	--	Not Invited	
Mike Gonzales	mikeg@cencaldemo.com	+1 559-994-2234	--	Not Invited	

Clayton A Titus Inc		--		Not Invited	--
Clayton Titus	claytitus@comcast.net	+1 209-401-1074	--	Not Invited	

Montgomery Structural Lifters		+1 916-752-1587		Not Invited	--
Rio Morales	rio@montgomery-lifters.com	+1 916-752-1587	+1 916-752-1587	Not Invited	

Unknown Company		--		Not Invited	--
--	beths_construction@yahoo.com	--	--	Not Invited	

22.00: Plumbing & HVAC

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

ACCO Engineered Systems, Inc.		+1 916-520-2100		Not Invited	--
Blake Cunningham	bcunningham@accoes.com	+1 916-233-9404	--	Not Invited	
Derek Anderson	doanderson@accoes.com	+1 916-670-0168	--	Not Invited	
Eric Horton	ehorton@accoes.com	+1 916-275-9859	--	Not Invited	
Ivan Hooper	ihooper@accoes.com	+1 916-997-2625	+1 916-997-2625	Not Invited	
Mike Baker	mbaker@accoes.com	+1 916-690-9515	--	Not Invited	
Nicholas Haviland	nhaviland@accoes.com	+1 916-833-4126	--	Not Invited	

Air Systems Service & Construction, Inc.		+1 916-368-0336		Not Invited	--
Austin Voges	avoges@airsystems1.com	+1 888-504-2772 ext. 3285--		Not Invited	
Vincent Haycox	vhaycox@airsystems1.com	+1 916-835-4788	--	Not Invited	

Airco Mechanical		+1 916-381-4523		Not Invited	--
Brian Leighton	brianl@aircomech.com	+1 916-381-4523	--	Not Invited	
Cory Bangs	coryb@aircomech.com	+1 916-381-4523	+1 916-870-2809	Not Invited	
Mark Gonsalves	markg@aircomech.com	+1 916-381-4523	--	Not Invited	

DDK Mechanical, Inc.		--		Not Invited	--
Dave Absher	daveddk@sbcglobal.net	+1 916-383-5190	+1 916-496-6644	Not Invited	
Ken Seastrom	kenddk@sbcglobal.net	+1 916-383-5190	--	Not Invited	
Troy Getz	troyddk@sbcglobal.net	+1 916-704-1241	--	Not Invited	
Ddk Plumbing		--		Not Invited	--
David Hardman	ddkplumbing@gmail.com	+1 209-840-4573	--	Not Invited	
Frank M. Booth, Inc.		--		Not Invited	--
Aaron Castillo	aaronc@frankbooth.com	+1 916-204-0470	--	Not Invited	
Corina Heier	corinah@frankbooth.com	+1 916-784-0777	+1 916-784-0707	Not Invited	
Curt Browning	curtb@frankbooth.com	+1 916-878-3834	+1 916-292-0032	Not Invited	
Eric Durbin	ericd@frankbooth.com	+1 916-878-3819	--	Not Invited	
Phil Greybill	philg@frankbooth.com	+1 916-870-8049	--	Not Invited	
Stacie Kehriotis	staciek@frankbooth.com	--	--	Not Invited	
Intech Mechanical		+1 916-797-4900		Not Invited	--
Eric Haglund	ehaglund@intech-mech.com	+1 775-841-4105	+1 775-300-0628	Not Invited	
Estimating Department	estimating@intech-mech.com	+1 916-797-4900	--	Not Invited	
J.W. McClenahan Co.		--		Not Invited	--
Gary McClenahan	gmac@jwmcclenahanco.com	+1 650-345-1691	--	Not Invited	
Kelly Haverty	khaverty@jwmcclenahanco.com	+1 916-387-0303 ext. 3020	+1 916-416-7796	Not Invited	
Robert Balch	rbalch@jwmcclenahanco.com	+1 916-826-0530	+1 916-826-0530	Not Invited	
Robert Balch	rbalch@jwmcco.com	+1 916-826-0530	--	Not Invited	
john hartmann	jhartmann@jwmcclenahanco.com	+1 916-387-0303 ext. 1030	--	Not Invited	

Lawson Mechanical Contractors		+1 916-381-5000		Not Invited	--
Jason Fleming	jffleming@lawsonmechanical.com	+1 916-870-3705	+1 916-870-3705	Not Invited	
Jason Harris	j.harris@lawsonmechanical.com	+1 916-381-5000	--	Not Invited	
Jasper Ortiz	jortiz@lawsonmechanical.com	+1 916-892-9808	--	Not Invited	
Stephen Humason	shumason@lawsonmechanical.com	+1 916-381-5000	+1 916-749-6147	Not Invited	
26.00: Electrical, Communications, Electronic Safety & Security		Lead: Jeff Lee		Bids Due: Mar 16, 2023 at 2:00 PM PDT	
Bergelectric Corp.		--		Not Invited	--
Chris Raby	craby@bergelectric.com	+1 916-636-1880	+1 510-331-8696	Not Invited	
Mark Lee	mlee@bergelectric.com	+1 916-636-1880	+1 916-672-7836	Not Invited	
Bockmon & Woody Electric Co., Inc.		+1 209-464-4878		Not Invited	--
Arlene Larsen	arlene@bockmonwoody.com	+1 209-464-4878	209-915-0410	Not Invited	
Gary Woody	garym@bockmonwoody.com	+1 209-464-4878	--	Not Invited	
Josh Edwards	josh.edwards@bockmonwoody.com	--	--	Not Invited	
Mike Romero	mike@bockmonwoody.com	+1 209-689-8204	--	Not Invited	
Collins Electrical Company, Inc.		+1 209-466-3691		Not Invited	--
Adnan Ramic	aramic@collinselectric.com	+1 916-567-1100	--	Not Invited	
David Plaster	dplaster@collinselectric.com	+1 209-466-3691	+1 209-403-2051	Not Invited	
Henry Ales III	hales@collinselectric.com	+1 916-567-1100	--	Not Invited	
Lea Rummel	lrummel@collinselectric.com	+1 209-466-3691	--	Not Invited	
Rick Gonzales	rick.gonzales@collinselectric.com	+1 209-466-3691	+1 209-466-6315	Not Invited	
Thomas De Costa	tdecosta@collinselectric.com	--	--	Not Invited	
Con. J. Franke Electric		--		Not Invited	--
Keith Edwards	keith.edwards@cjfranke.com	+1 209-616-1007	--	Not Invited	
Lori Smith	lori.smith@cjfranke.com	(209) 462-0717	--	Not Invited	

Del Monte Electric		+1 925-829-6000		Not Invited	--
Chris Walker	cwalker@delmonteelectric.com	+1 925-829-6000 ext. 117	--	Not Invited	
Dustin Fly	dfly@delmonteelectric.com	+1 925-829-6000 ext. 118	--	Not Invited	
Nick Norgaard	nnorgaard@delmonteelectric.com	+1 925-829-6000	--	Not Invited	
Scott Mullins	smullins@delmonteelectric.com	+1 925-829-6000 ext. 112	--	Not Invited	
dfly dfly	dfly@delmonteelectricco.com	--	--	Not Invited	
Gray Electric		--		Not Invited	--
--	admin@grayelectricco.com	+1 530-273-0686	--	Not Invited	
--	rob.sorum@grayelectricco.com	--	--	Not Invited	
Bill Misphey	billm@grayelectricco.com	+1 530-273-0686	--	Not Invited	
Robert Sorum	robs@grayelectricco.com	+1 530-273-0686	--	Not Invited	
Taylor Guerrette	taylor.guerrette@grayelectricco.com	+1 530-913-0432	--	Not Invited	
Travis Baker	travisb@grayelectricco.com	+1 530-273-0686	--	Not Invited	
Hangtown Electric Inc.		+1 916-859-0500		Not Invited	--
Brian Shiles	bshiles@hangtownelectric.com	+1 916-859-0500 ext. 312	--	Not Invited	
Derek Savage	dereks@hangtownelectric.com	+1 916-859-0500	+1 916-802-0999	Not Invited	
Helix Electric, Inc.		+1 916-452-3175		Not Invited	--
Angelica Becerra	abecerra@helixelectric.com	+1 858-535-0505 ext. 1335--		Not Invited	
Evan Millitello	emillitello@helixelectric.com	+1 925-683-8135	+1 925-683-8135	Not Invited	
Frank Alvernaz	falvernaz@helixelectric.com	+1 916-452-3175 ext. 5112--		Not Invited	
KAGE Electric		+1 714-515-0319		Not Invited	--
Arthur Hernandez	kageelectric@gmail.com	+1 714-515-0319	--	Not Invited	

McGrath Electric, Inc.		+1 707-422-4131		Not Invited	--
Adell Mcgrath	adell@mcgrathelectricinc.com	+1 707-422-4131	--	Not Invited	
Eric Mcgrath	eric@mcgrathelectricinc.com	+1 707-422-4131	--	Not Invited	
Lucas Wulff	lucasw@mcgrathelectricinc.com	+1 707-422-4131	+1 707-332-6080	Not Invited	
PEI Placer Electric Incorporated		--		Not Invited	--
Greg O'Connor	grego@placerelectric.com	+1 916-338-4400	--	Not Invited	
Paschke Electric		--		Not Invited	--
Rod Paschke	rodpaschke@sbcglobal.net	+1 530-661-2585	--	Not Invited	
Paschke Electric, Inc.		+1 530-661-2585		Not Invited	--
Michael Paschke	michael@paschkeelectric.com	--	+1 530-681-1099	Not Invited	
Paul Durham Electric, Inc.		+1 916-334-4343		Not Invited	--
Butch Kennedy	bkennedy@pdeus.com	+1 916-334-4343	--	Not Invited	
Jimmy Ehrig	jehrig@pdeus.com	+1 916-334-4343	+1 916-871-2847	Not Invited	
Paul Durham	pdurham@pdeus.com	+1 916-871-4509	--	Not Invited	
Ryan Clark	rclark@pdeus.com	+1 916-871-4235	--	Not Invited	
Redwood Electric Group		(916) 774-0300		Not Invited	--
Brendon Qualls	bqualls@redwoodeg.com	(408) 393-5945	--	Not Invited	
David Bradfute	dbradfute@redwoodeg.com	+1 916-919-3441	--	Not Invited	
Laura Mahoney	lmahoney@redwoodeg.com	+1 916-774-0300	--	Not Invited	
Michael Reynolds	mreynolds@redwoodeg.com	+1 650-670-2060	--	Not Invited	
john leveille	jleveille@redwoodeg.com	+1 916-774-0300 ext. 3010	+1 916-826-8312	Not Invited	

Rex Moore Group, Inc.		--		Not Invited	--
Addie Brewer	addie.brewer@rexmoore.com	--	--	Not Invited	
David Rex	d.moore@rexmoore.com	+1 916-372-1300	--	Not Invited	
Rex Moore Estimating	estimators@rexmoore.com	+1 916-372-1300	--	Not Invited	
Rosendin Electric, Inc.		+1 408-286-2800		Not Invited	--
Rick Hansen	rshansen@rosendin.com	+1 925-895-2104	--	Not Invited	
Roberto Alvarado	ralvarado@rosendin.com	--	(415) 279-9414	Not Invited	
Sac Valley Electric		--		Not Invited	--
Mike Escoto	mikee@sacvalleyelectric.com	+1 916-302-7152	--	Not Invited	
Schetter Electric, LLC		+1 916-446-2521		Not Invited	--
Brandon Waterworth	bwaterworth@schetter.com	+1 916-446-2521 ext. 3288--		Not Invited	
Brett Nogleberg	bnogleberg@schetter.com	+1 916-446-2521	+1 916-382-6998	Not Invited	
Karin Oliveira	koliveira@schetter.com	+1 916-446-2521	--	Not Invited	
jack BAKER	jbaker@schetter.com	+1 916-446-2521	+1 916-502-4367	Not Invited	
Tennyson Electric, Inc.		--		Not Invited	--
Bid Assistant	bidassistant@tennysonelec.com	--	--	Not Invited	
David Zetterlund	david@tennysonelec.com	+1 925-523-9590	--	Not Invited	
Yesenia Santiago	estimating@tennysonelec.com	+1 925-390-0116	--	Not Invited	
Vanden Bos Electric, Inc.		--		Not Invited	--
Berkeley Bodine	berkeley@vdbelectric.com	+1 916-773-1500	--	Not Invited	
Kathryn	kathryn@vdbelectric.com	+1 916-773-1500	--	Not Invited	
Patrick Burke	pat@vdbelectric.com	+1 916-773-1500	--	Not Invited	
Patrick Burke	patrick@vdbelectric.com	--	--	Not Invited	
Todd Williams	todd@vdbelectric.com	+1 916-773-1500	--	Not Invited	
andy green	andy@vdbelectric.com	+1 916-773-1500	--	Not Invited	

Whittington Electric		+1 530-823-3055		Not Invited	--
Chris Gore	chris@whittingtonelectricinc.com	+1 530-823-3055	+1 916-812-5996	Not Invited	
Fred whittington	fredw@whittingtonelectricinc.com	+1 530-823-3055	--	Not Invited	
Todd Whittington	toddw@whittingtonelectricinc.com	+1 530-823-3055	--	Not Invited	

31.20: Earthwork, Asphalt Paving

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

A.M. Stephens Construction Co., Inc.		--		Not Invited	--
Greg Stephens	greg@amstephens.net	+1 209-333-0136	--	Not Invited	
Jr Saores	jr@amstephens.net	+1 209-333-0136	(209) 992-0130	Not Invited	
Steve Pritchard	steve@schoolhousebuilders.com	+1 916-768-6718	--	Not Invited	

ASTA Construction Co., Inc.		--		Not Invited	--
Geoff Dean	geoff@astaconstruction.com	+1 707-374-6472	+1 707-249-3562	Not Invited	

Alcon General Engineering		--		Not Invited	--
Atilano Alcala	otto@alcongeneralengineering.com	+1 916-381-4600	--	Not Invited	
Bryan Freeman	bfreeman916@gmail.com	--	--	Not Invited	
Jorge Jimenez	jorge@alcongeneralengineering.com	+1 916-381-4600	--	Not Invited	
Juan Alcala	maria.alcon@att.net	+1 916-381-4600	--	Not Invited	
Martin Alcala	martin@alcongeneralengineering.com	+1 916-381-4600	--	Not Invited	
Sebastian Alcala	sebastian@alcongeneralengineering.com	+1 916-381-4600	--	Not Invited	

Bay Cities Paving & Grading Inc.		+1 925-687-6666		Not Invited	--
Reza Golzar	rgolzar@baycities.us	+1 925-446-6005	--	Not Invited	
Robert Rosas	rrosas@baycities.us	+1 925-446-6058	--	Not Invited	

Bowen Engineering & Environmental		+1 559-233-7464		Not Invited	--
Arline Parfitt	office@bowendemo.com	+1 559-233-7464	+1 559-994-0017	Not Invited	
Erik Bowen	erikb@bowendemolition.com	+1 559-233-7464	+1 559-352-6134	Not Invited	

Clauss Construction		+1 619-390-4940		Not Invited	--
Daniel Stokes	daniel@claussconstruction.com	+1 619-390-4940	+1 619-375-8072	Not Invited	
Estimating Department	estimator@claussconstruction.com	+1 619-390-4940 ext. 214	+1 619-375-8072	Not Invited	
Demolition Services & Grading Inc (DSGI)		--		Not Invited	--
Sarah Meyer	smeyer@dsgi.co	+1 209-456-9741	--	Not Invited	
Duran and Venables		+1 408-934-7300		Not Invited	--
Michael Stogner	mikes@dvpave.com	+1 408-934-7300	+1 408-639-1903	Not Invited	
Tim Pham	tim@dvpave.com	--	--	Not Invited	
Dutch Contracting Inc		+1 916-606-4825		Not Invited	--
Matt Murphy	matt@dutchcoinc.com	+1 916-436-5422	+1 916-613-5570	Not Invited	
Nicholas Zwetsloot	nick@dutchcoinc.com	+1 916-436-5422	+1 916-606-4825	Not Invited	
Evans Brothers Inc.		+1 925-443-0225		Not Invited	--
Jose Raymundo	jose@evansbrothers.com	+1 925-443-0225	+1 925-605-8625	Not Invited	
Wil Evans	wil@evansbrothers.com	+1 925-443-0225 ext. 202	+1 925-580-2168	Not Invited	
Geopier Northwest, Inc.		--		Not Invited	--
Adam Killinger	akillinger@geopier.com	+1 916-216-7261	+1 916-216-7261	Not Invited	
Kyle Lenehan	klenehan@geopier.com	+1 916-216-7261	--	Not Invited	
Goodfellow Bros. California, LLC		+1 925-245-5938		Not Invited	--
--	kyles@goodfellowbros.com	--	--	Not Invited	
Keith Jones	keithj@goodfellowbros.com	+1 209-321-1503	--	Not Invited	
Kyle Stuart	kylest@goodfellowbros.com	+1 925-245-2177	--	Not Invited	
Michael Cauthorn	michaelca@goodfellowbros.com	+1 209-480-6033	--	Not Invited	
Steven Thomas	steventh@goodfellowbros.com	+1 916-439-9209	+1 916-439-9209	Not Invited	

Granite Construction Company		--		Not Invited	--
Ashley Lasiter	ashley.lasiter@gcinc.com	+1 916-257-0718	--	Not Invited	
Colin Crawford	colin.crawford@gcinc.com	+1 916-855-4400	+1 916-369-0429	Not Invited	
David Wood	davidj.wood@gcinc.com	+1 916-855-4400	+1 360-606-8299	Not Invited	
Mark Shafer	mark.shafer@gcinc.com	+1 916-855-4453	+1 916-825-5111	Not Invited	
Miki Hont	miki.hont@gcinc.com	--	--	Not Invited	
Sean Carnahan	sean.carnahan@gcinc.com	+1 916-855-4483	+1 916-825-4985	Not Invited	
Steve DeBlasio	steven.deblasio@gcinc.com	+1 916-855-4409	--	Not Invited	
Hyperion Demolition		+1 916-706-9169		Not Invited	--
adam stringham	adam@hyperiondemolition.com	+1 916-706-9169	+1 916-706-9169	Not Invited	
Lund Construction		+1 916-344-5800		Not Invited	--
Lund Construction	estimating@lundconst.com	+1 916-344-5800	+1 530-312-8774	Not Invited	
Matt Anderson	manderson@lundconst.com	+1 916-793-4393	--	Not Invited	
Martin Brothers Construction		--		Not Invited	--
Connie Dennis	estimating@martinbrothers.net	+1 916-381-0911	--	Not Invited	
Mike Hutchings	mhutchings@martinbrothers.net	+1 916-642-1232	+1 916-649-9550	Not Invited	
Nick Rutherford	nrutherford@martinbrothers.net	+1 916-381-0911	+1 916-757-5098	Not Invited	
Martin General Engineering Inc.		--		Not Invited	--
--	estimating@martingeneral.net	+1 916-355-8101	--	Not Invited	
Adrian Martin	amartin@martingeneral.net	+1 916-355-8101	--	Not Invited	
McCuen Construction, Inc.		--		Not Invited	--
--	gbroad@mccueninc.com	--	--	Not Invited	
Mandy Netherby	anetherby@mccueninc.com	+1 916-652-7824	--	Not Invited	
Will Broad	wbroad@mccueninc.com	--	--	Not Invited	

McGuire and Hester		+1 916-372-8910		Not Invited	--
(Sac) Estimating Department	sacestimating@mcguireandhester.com	+1 916-372-8910	--	Not Invited	
Dave Koerber	dkoerber@mcguireandhester.com	+1 916-372-8910	--	Not Invited	
Estimating Department	estimating@mcguireandhester.com	+1 510-632-7676	--	Not Invited	
Hugo Guitierrez	hgutierrez@mcguireandhester.com	+1 916-873-2690	--	Not Invited	
Native Field Construction		--		Not Invited	--
Jeremy Field	jfield@nativefieldconstruction.com	+1 916-801-5467	--	Not Invited	
O.C. Jones & Sons Inc.		+1 510-526-3424		Not Invited	--
Donat Galicz	dgalicz@ocjones.com	+1 510-809-3498	+1 562-922-4150	Not Invited	
Greg Souder	gsouder@ocjones.com	+1 510-809-3430	+1 510-719-5297	Not Invited	
Pioneer Grading & Paving Inc.		--		Not Invited	--
Mitch Campbell	pioneergrading@aol.com	+1 916-482-8850	+1 916-416-6907	Not Invited	
Rock Morgan Enterprises		+1 209-274-0735		Not Invited	--
rock morgan	rockmorgan11@gmail.com	+1 209-274-0735	--	Not Invited	
Select Environmental		+1 916-256-3899		Not Invited	--
Harold Williams	harold.selectenviro@gmail.com	+1 916-256-3899	+1 916-273-0633	Not Invited	

Teichert, Inc.		+1 916-757-6400		Not Invited	--
Brooks Taylor	btaylor@teichert.com	+1 916-757-6489	+1 916-846-4495	Not Invited	
Butch Fund	bfund@teichert.com	+1 916-757-6464	+1 916-396-3763	Not Invited	
Chuck Aldridge	caldrige@teichert.com	+1 916-757-6438	--	Not Invited	
Courtney Stone	cbanks@teichert.com	+1 916-645-4877	--	Not Invited	
Eric Buriel	eburiel@teichert.com	+1 209-983-2336	--	Not Invited	
Eric Streich	estreich@teichert.com	+1 916-757-6424	--	Not Invited	
Jeff Feusi	jfeusi@teichert.com	+1 916-757-6400 ext. 6417	+1 916-757-6417	Not Invited	
Josh Pulley	jpulley@teichert.com	--	--	Not Invited	
Kevin Simmons	ksimmons@teichert.com	+1 916-645-4887	+1 916-296-2458	Not Invited	
Lindsay Jones	lajones@teichert.com	+1 916-757-6426	--	Not Invited	
Nicole England	nengland@teichert.com	+1 916-645-4834	--	Not Invited	
Wee Chu	wchu@teichert.com	+1 916-757-6420	--	Not Invited	

Theis Engineering, Inc.		+1 916-355-0222		Not Invited	--
Cruz Rodriguez	cruz@theisengineering.com	+1 916-355-0222	+1 916-870-4870	Not Invited	
Pam Cruz	pamcruz@theisengineering.com	+1 916-355-0222	--	Not Invited	

Toro Engineering, Inc.		--		Not Invited	--
Chris Cozad	ccozaad@sierraconsultinggroup.net	+1 916-531-1609	--	Not Invited	
Eligio Toledo	etoledo@toroengineeringinc.com	+1 916-238-4535	--	Not Invited	
Graham Finley	graham@toroengineeringinc.com	+1 916-616-8143	--	Not Invited	
Ronn Goldfine	rgoldfine@toroengineeringinc.com	+1 916-238-4535	--	Not Invited	
Ronn W.	ronn@toroengineeringinc.com	+1 916-439-2690	+1 916-439-2690	Not Invited	

32.10: Concrete Paving

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

Cemco Construction Inc.		+1 916-233-3500		Not Invited	--
Brad Dent	bdent@cemco-inc.com	--	+1 916-471-9689	Not Invited	
Chad Fenelon	cfenelon@cemco-inc.com	+1 916-233-3500	+1 916-761-9244	Not Invited	
Philip Fanter	pfanter@cemco-inc.com	+1 916-936-5020	--	Not Invited	

Concrete North		+1 209-745-7400		Not Invited	--
Greg Barkley	gbarkley@concretenorth.net	+1 209-745-7400	+1 209-452-5255	Not Invited	
Josh Setum	estimating@concretenorth.net	+1 209-745-7400	--	Not Invited	
Josh Setum	jsetum@concretenorth.net	+1 209-745-7400	--	Not Invited	
Michael Soave	msoave@concretenorth.net	+1 707-391-7628	--	Not Invited	
Randy Barnes	rbarnes@concretenorth.net	+1 209-745-7400	+1 209-843-1525	Not Invited	
shawn daniel	shawn@concretenorth.net	+1 209-745-7400	--	Not Invited	
District Concrete Construction, Inc.		+1 916-790-0481		Not Invited	--
Gerardo Correa	gerardo@districtconcrete.com	+1 916-790-0481	--	Not Invited	
J Lussier Construction		--		Not Invited	--
Jason Lussier	jlussierconstruct@sbcglobal.net	+1 530-676-8783	+1 530-363-0085	Not Invited	
Lamon Construction Co., Inc.		+1 530-671-1370		Not Invited	--
Frank Gildea	fgildea@lamonconstruction.com	(530) 870-0203	--	Not Invited	
Jacob Gildea	jgildea@lamonconstruction.com	+1 530-329-4618	--	Not Invited	
Ken Norton	knorton@lamonconstruction.com	+1 530-671-1370	--	Not Invited	
R & R Maher Construction Company, Inc.		+1 707-552-0330		Not Invited	--
Doug Maher	doug@maherconcrete.com	+1 707-552-0330	--	Not Invited	
Ken Scolavino	ken@maherconcrete.com	+1 707-552-0330	--	Not Invited	
Nick Dewald	nickd@maherconcrete.com	+1 707-552-0330	--	Not Invited	
R.E. Maher Inc.		+1 707-642-3907		Not Invited	--
Chris Cortese	chris@remaherinc.com	+1 707-642-3907 ext. 228	--	Not Invited	
Jackson Maher	jackson@remaherinc.com	+1 707-642-3907	--	Not Invited	

Robert A. Bothman, Inc.		+1 408-279-2277		Not Invited	--
Andrew Bothman	andrew.bothman@bothman.com	+1 408-279-2277	--	Not Invited	
Andy Moore	amoore@bothman.com	+1 408-279-2277	--	Not Invited	
Brian Bothman	bbothman@bothman.com	+1 408-279-2277	--	Not Invited	
Joan Padilla	estimating@bothman.com	+1 408-279-2277	--	Not Invited	
Joan Padilla	jpgadilla@bothman.com	--	--	Not Invited	
Randy Hall	rhall@bothman.com	+1 408-279-2277	--	Not Invited	
Spencer Harris	sharris@bothman.com	+1 831-818-9023	--	Not Invited	

Starch Concrete Inc		--		Not Invited	--
Cathy Luong	cluong@starchconcrete.com	+1 916-836-8889	--	Not Invited	
Danielle Kent	dkent@starchconcrete.com	+1 916-836-8889	--	Not Invited	
Denny Mann	dmann@starchconcrete.com	+1 916-836-8889 ext. 108	+1 916-546-6493	Not Invited	
Estimating Department	estimating@starchconcrete.com	+1 916-836-8889	--	Not Invited	
Jeffrey Goin	jgoin@starchconcrete.com	+1 916-202-2084	--	Not Invited	

Urata & Sons Concrete, LLC.		+1 916-638-5364		Not Invited	--
Brian Brandt	brianb@urataconcrete.com	+1 916-757-0773	+1 916-757-0773	Not Invited	
David Miller	davem@urataconcrete.com	+1 760-802-3590	--	Not Invited	
Michael Rhana	michaelr@urataconcrete.com	+1 916-870-1110	--	Not Invited	
Siobhan McCormack	siobhanm@urataconcrete.com	+1 916-638-5364	--	Not Invited	

WEST VALLEY CONCRETE INC		--		Not Invited	--
Bryan Valencia	bryan@wvcinc.com	+1 209-236-7091	+1 209-456-6538	Not Invited	
Lamar Matthews	lamar@wvcinc.com	+1 209-236-7091	--	Not Invited	

32.30: Fences & Gates

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

All Steel Fence Inc		+1 209-983-8409		Not Invited	--
Gil Sequeira	estimating@allsteelfenceinc.com	+1 209-983-8409	--	Not Invited	
Jerry Tyler	sales@allsteelfenceinc.com	+1 209-983-8409	+1 209-649-4016	Not Invited	

Arrow Fence Company		--			Not Invited	--
Armando Ramirez	armando@arrowfencecompany.com	+1 916-251-6346	--		Not Invited	
Michael Murphy	mike@arrowfencecompany.com	+1 916-626-3030	--		Not Invited	
Ravi Gill	ravi@arrowfencecompany.com	+1 916-586-0475	--		Not Invited	
Bayshore Fence		--			Not Invited	--
Scot Cluck	scot@bayshorefencecompany.com	--	--		Not Invited	
Burton Fencing		--			Not Invited	--
--	matt@burtonfencing.com	+1 925-518-7810	--		Not Invited	
Crusader Fence		--			Not Invited	--
Codi Boek	codi@crusaderfence.com	(916) 661-2681	--		Not Invited	
Colebe Massie	colebe@crusaderfence.com	+1 707-656-6101	+1 707-656-6101		Not Invited	
Estimating Department	bids@crusaderfence.com	(916) 631-9191	--		Not Invited	
Nathan Boek	nathan@crusaderfence.com	+1 916-631-9191	+1 916-997-3920		Not Invited	
Fence Corp. Inc.		+1 951-686-3170			Not Invited	--
Adrian Razo	a.razo@fencecorp.us	+1 916-388-0887	--		Not Invited	
Branden Acrey	b.acrey@fencecorp.us	+1 760-217-4346	+1 760-217-4346		Not Invited	
Brandon Bachman	b.bachman@fencecorp.us	+1 916-388-0887	--		Not Invited	
Linmoore Fencing & Iron Works		--			Not Invited	--
Sierra Linstroth	info@linmoorefencing.com	+1 916-725-4321	--		Not Invited	
Pisor Fence Division, Inc. / Antelope Iron		+1 916-726-1173			Not Invited	--
Drew Vincent	avincent@pisorfence.net	+1 916-726-1173	--		Not Invited	
Kelli Olsen	kolsen@pisorfence.net	+1 916-560-3812	--		Not Invited	

33.00: Site Utilities

Lead: Jeff Lee

Bids Due: Mar 16, 2023 at 2:00 PM PDT

ASTA Construction Co., Inc.		--		Not Invited	--
Geoff Dean	geoff@astaconstruction.com	+1 707-374-6472	+1 707-249-3562	Not Invited	
Frontline General Engineering Construction INC		--		Not Invited	--
Jesus Pedroza Pedroza	jp@frontlinegeneralconstruction.com	+1 510-520-2464	--	Not Invited	
Granite Construction Company		--		Not Invited	--
Ashley Lasiter	ashley.lasiter@gcinc.com	+1 916-257-0718	--	Not Invited	
Colin Crawford	colin.crawford@gcinc.com	+1 916-855-4400	+1 916-369-0429	Not Invited	
David Wood	davidj.wood@gcinc.com	+1 916-855-4400	+1 360-606-8299	Not Invited	
Miki Hont	miki.hont@gcinc.com	--	--	Not Invited	
Sean Carnahan	sean.carnahan@gcinc.com	+1 916-855-4483	+1 916-825-4985	Not Invited	
Steve DeBlasio	steven.deblasio@gcinc.com	+1 916-855-4409	--	Not Invited	
Lund Construction		+1 916-344-5800		Not Invited	--
Harjiwan Chatha	hchatha@lundconst.com	+1 916-344-5800	--	Not Invited	
Jeff Lund	jlund@lundconst.com	+1 916-344-5800	--	Not Invited	
Lund Construction	estimating@lundconst.com	+1 916-344-5800	+1 530-312-8774	Not Invited	
Matt Anderson	manderson@lundconst.com	+1 916-793-4393	--	Not Invited	
McGuire and Hester		+1 916-372-8910		Not Invited	--
(Sac) Estimating Department	sacestimating@mcguireandhester.com	+1 916-372-8910	--	Not Invited	
Dave Koerber	dkoerber@mcguireandhester.com	+1 916-372-8910	--	Not Invited	
Estimating Department	estimating@mcguireandhester.com	+1 510-632-7676	--	Not Invited	
Mozingo Construction, Inc.		+1 209-848-0160		Not Invited	--
David Parr	dparr@mozingoconstruction.com	+1 209-493-0747	--	Not Invited	
Kevin Ratliff	kratliff@mozingoconstruction.com	+1 209-848-0160	+1 916-306-8560	Not Invited	
Phil Gianfort	pgianfortone@mozingoconstruction.com	+1 209-848-0160	+1 209-743-7481	Not Invited	
Sarah Baker	sbaker@mozingoconstruction.com	+1 209-848-0160 ext. 6904--		Not Invited	

O.C. Jones & Sons Inc.		+1 510-526-3424		Not Invited	--
Donat Galicz	dgalicz@ocjones.com	+1 510-809-3498	+1 562-922-4150	Not Invited	
Greg Souder	gsouder@ocjones.com	+1 510-809-3430	+1 510-719-5297	Not Invited	
Platinum Pipeline Inc.		+1 925-829-6565		Not Invited	--
Jeff Stover	jeff@platinumpipeline.com	+1 925-525-0138	--	Not Invited	
LARRY FILLMORE	larry@platinumpipeline.com	+1 925-829-6565	--	Not Invited	
Preston Pipelines Infrastructure LLC		+1 916-386-1500		Not Invited	--
Chad Hutchinson	chutchinson@prestonpipelines.com	+1 916-386-1500	+1 209-649-5982	Not Invited	
David Fake	dfake@prestonpipelines.com	+1 408-206-1703	+1 408-206-1703	Not Invited	
RC Underground Inc.		+1 925-705-7499		Not Invited	--
Ryan Caulfield	ryan@rc-underground.com	+1 925-705-7499	--	Not Invited	
Robert A. Bothman, Inc.		+1 408-279-2277		Not Invited	--
Joan Padilla	estimating@bothman.com	+1 408-279-2277	--	Not Invited	
Randy Hall	rhall@bothman.com	+1 408-279-2277	--	Not Invited	
Sanco Pipelines Inc.		+1 408-377-2793		Not Invited	--
--	lrush@sancopipelines.com	--	--	Not Invited	
Everardo Arellano	earellano@sancopipelines.com	--	--	Not Invited	

Teichert, Inc.		+1 916-757-6400		Not Invited	--
Brooks Taylor	btaylor@teichert.com	+1 916-757-6489	+1 916-846-4495	Not Invited	
Butch Fund	bfund@teichert.com	+1 916-757-6464	+1 916-396-3763	Not Invited	
Chuck Aldridge	caldrige@teichert.com	+1 916-757-6438	--	Not Invited	
Courtney Stone	cbanks@teichert.com	+1 916-645-4877	--	Not Invited	
Eric Buriel	eburiel@teichert.com	+1 209-983-2336	--	Not Invited	
Eric Streich	estreich@teichert.com	+1 916-757-6424	--	Not Invited	
Jay Lazarus	jlazarus@teichert.com	+1 559-269-8531	--	Not Invited	
Josh Pulley	jpulley@teichert.com	--	--	Not Invited	
Kevin Simmons	ksimmons@teichert.com	+1 916-645-4887	+1 916-296-2458	Not Invited	
Lindsay Jones	lajones@teichert.com	+1 916-757-6426	--	Not Invited	
Michael Zenk	mzenk@teichert.com	+1 530-417-3611	--	Not Invited	
Nicole England	nengland@teichert.com	+1 916-645-4834	--	Not Invited	
Sean Heraty	sheraty@teichert.com	+1 916-757-6427	--	Not Invited	
Will Martin	wmartin@teichert.com	+1 209-983-2310	+1 209-337-5333	Not Invited	
Theis Engineering, Inc.		+1 916-355-0222		Not Invited	--
Cruz Rodriguez	cruz@theisengineering.com	+1 916-355-0222	+1 916-870-4870	Not Invited	
Pam Cruz	pamcruz@theisengineering.com	+1 916-355-0222	--	Not Invited	
Weber General Engineering Inc.		+1 530-795-1800		Not Invited	--
Vince Houser	vince@goweber.us	+1 530-795-1800	+1 916-919-1863	Not Invited	
Western Engineering		+1 916-652-3990		Not Invited	--
Kevin Kranjack	kkranjack@westeng.com	+1 916-652-3990	--	Not Invited	
Nicole Chappell	nchappell@westeng.com	+1 916-652-3990	--	Not Invited	
Nicole Wertz	nwertz@westeng.com	+1 916-296-1461	--	Not Invited	
Steve Keating	skeating@westeng.com	+1 916-652-3990	--	Not Invited	

From: Compliance News

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400 Capitol Mall, Ste. 900

Sacramento , CA 95814

Phone: 916-220-9391

Fax:

INVOICE FOR ORDER #12328

Published on 02-23-2023 at 09:44 AM PST

Project Name: Cesar Chavez/Edward Kemble New Construction and Modernization

Contract/Bid #: 17530000

Awarding Agency: Balfour Beatty-Clark/Sullivan, A Joint Venture

Total Amount OWED: \$30.00

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Balfour Beatty
Construction

PROJECT NAME:

Cesar Chavez/Edward Kemble New Construction and Modernization

CONTRACT #:

17530000

AWARDING AGENCY:

Balfour Beatty-Clark/Sullivan, A Joint Venture

PROJECT LOCATION:

7500 32nd Street, Sacramento, CA, 95822

DUE DATE:

03-16-2023 at 02:00 PM

OUTREACH COORDINATOR:

Joe Hucik

TELEPHONE:

916-220-9391

FAX:

ADDRESS:

400 Capitol Mall, Ste. 900 Sacramento , CA, 95814

EMAIL:

jhucik@balfourbeattyus.com

PROJECT DETAILS:

Not Available

PDF ATTACHMENTS:

https://www.compliancenes.com/assets/outreach_files/3130/167717419001301InvitationtoBid.pdf

The Balfour Beatty Construction Good Faith Effort advertisement has been published in both the Compliance News Internet and Hard-Copy publications (located online at: <http://www.compliancencenews.com>). The undersigned declares: I am over the age of 18 years and a citizen of the United States of America. I am the principal publisher of the Compliance News Trade and Focus Journal in the United States of America. The notice a true copy of which is attached was published on 02-23-2023 at 09:44 AM PST. I declare under penalty of perjury that the foregoing is true and correct.



J.H. Sprague

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Publication: Compliance News Focus Journal

Published On: 02-23-2023 @ 09:44 AM PST

Expires On: 03-16-2023 @ 02:00 PM PST

Published At: <https://www.compliancencenews.com/focus-journal/3130>

FOCUS JOURNAL



Balfour Beatty Construction

is seeking certified and qualified DVBE subcontractors and/or suppliers to provide Portable Relocation, Final Clean, Existing Conditions, Demo, Flooring, Signage, Fabricated Engineered Structures, Plumbing, HVAC, Electrical, Low Voltage, Earthwork, Asphalt Paving, Concrete Paving, Fences and Gates,

PROJECT NAME:

Cesar Chavez/Edward Kemble New Construction and Modernization

CONTRACT #:

17530000

AWARDING AGENCY:

Balfour Beatty-Clark/Sullivan, A Joint Venture

PROJECT LOCATION:

7500 32nd Street, Sacramento, CA, 95822

DUE DATE:

03-16-2023 at 02:00 PM

OUTREACH COORDINATOR:

Joe Hucik

TELEPHONE:

916-220-9391

FAX:**ADDRESS:**

400 Capitol Mall, Ste. 900 Sacramento , CA, 95814

EMAIL:

jhucik@balfourbeattyus.com

PROJECT DETAILS:

Not Available

PDF ATTACHMENTS:

https://www.compliancencenews.com/assets/outreach_files/3130/167717419001301InvitationtoBid.pdf

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J.H. Sprague

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Publication: Compliance News Twitter Page

Published On: 02-23-2023 09:44 AM PST

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Compliance News

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Balfour Beatty Construction is looking for DVBE in Sacramento, California

compliancenews.com/trade-journal-...

Balfour Beatty
Construction

INC 01 CCD 01 ROM Allowance

Reference Emails dated 4/18/23-4/24/23 for Anticipated Scope of Work

DESCRIPTION	AMOUNT	NOTES
Con J Franke Electrical Budget	\$ 1,034,700.00	Sub ROM Quote
Electrical Design Development	\$ 100,000.00	
OC Jones Earthwork Budget	\$ 220,500.00	Sub ROM Quote
Offhaul of limetreated spoils generated	\$ 300,000.00	
Grading Design Development	\$ 150,000.00	
Waller Inc. Site Utility Budget	\$ 837,375.00	Sub ROM Quote
Site Utility Design Development	\$ 424,000.00	
BIM/CAD As Builts Site Utilities	\$ 34,839.00	
Site Survey	\$ 22,500.00	
QSP Monitor	\$ 18,000.00	\$3,000 x 6 Mos
SWPPP Monthly Maintenance	\$ 45,000.00	\$7,500 x 6 Mos
SWPPP BMPs	\$ 45,000.00	
Demolition	\$ 150,000.00	
Unidentified Site Utilities for Demo	\$ 40,000.00	
Design Development - Additional Trades	\$ 200,000.00	
General Conditions - 6 Months	\$ 628,086.00	\$104,681 x 6 Mos
General Requirements - 6 Months	\$ 450,000.00	\$75,000 x 6 Mos
TOTAL INC 01 CCD ROM ALLOWANCE	\$4,700,000.00	



ELECTRICAL CONTRACTING & ENGINEERING
STOCKTON CA. SINCE 1925

BID LETTER

DIVISIONS 26, 27 & 28

TO: BALFOUR BEATTY
ATTN: JOE HUCIK
FAX:
PHONE:
E-Mail: JHucik@Balfourbeattyus.com

BID DATE: 04/26/2023
TIME: 2:00 PM

PROJECT: KEMBLE-CHAVEZ INC INC 1 CCD ROM

BASE BID: \$1,034,700.00

ADDENDUMS NOTED: X

INCLUSIONS:

- 1) INCLUDES ALL ELECTRICAL COMPLETE PER ELECTRICAL PLAN 3.E-101 ONLY, TO WITHIN 5' OF BUILDING PAD. CONDUIT SYSTEM ONLY, NO WIRING!
- 2) INCLUDES COORDINATION WITH OTHER TRADES, AS NEEDED, FOR OUR INSTALLATIONS
- 3) INCLUDES EXCAVATION, BACKFILL, AND COMPACTION FOR OUR DUCTBANK INSTALLATIONS
- 4) INCLUDES CONCRETE PULL BOXES AS SHOWN.
- 5) INCLUDES ALL APPLICABLE TAXES

EXCLUSIONS:

- 1) EXCLUDE PERMITS, FEES, UTILITY FEES AND PERFORMANCE & PAYMENT BONDS.
- 2) CON J. FRANKE ELECTRIC DOES NOT ACCEPT TYPE 1 INDEMNIFICATION LANGUAGE.
- 3) EXCLUDE ALL FEE'S ASSOCIATED WITH SOFTWARE REQUIRED BY OWNER OR CONTRACTOR IN RELATION TO BIM, PROJECT MANAGEMENT, DOCUMENTATION CONTROL, FINANCIAL CONTROL, PAYMENT MANAGEMENT, ETC
- 4) EXCLUDE ALL ELECTRICAL WORK NOT SPECIFICALLY LISTED ABOVE OR SHOWN ON THE ELECTRICAL DRAWINGS
- 5) EXCLUDE ALL CONDUCTORS AND LOW VOLTAGE WIRING.
- 6) EXCLUDE TEMPORARY CONSTRUCTION POWER AND LIGHTING
- 7) EXCLUDE TEMPORARY FACILITIES AND CONTROLS
- 8) EXCLUDE ROOFING, FENCING, DE-WATERING, STORM WATER RECOVERY & SWPPP'S, DUST CONTROL, WASH-DOWN FACILITY, LANDSCAPING AND SITE SECURITY

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License # 288366





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- 9) EXCLUDE ALL SURVEYING AND STAKING; TO INCLUDE, BUT NOT LIMITED TO; LAND SURVEYING (COORDINATES, 4-POINT ELEVATIONS, POINT CALCULATIONS, BENCHMARKS, AND GRADING) AND IMAGING SURVEYS (I.E.: GPR OR X-RAY SCANS)
- 10) EXCLUDE ALL DEMO (EXCEPT TO MAKE ELECTRICALLY SAFE) ; BUILDING STRUCTURES, CONCRETE PADS, POLE BASES, UG CONDUITS & DUCTBANKS AND OTHER DEMO
- 11) EXCLUDE DUMPSTER AND REMOVAL OF SPOILS, INCLUDING EXCESS TRENCHING SOILS
- 12) EXCLUDE BOLLARDS, RAILINGS, AND POSTS
- 13) EXCLUDE PAINTING AND PATCHING OF WALLS AND CEILINGS FOR OUR INSTALLATIONS.
- 14) EXCLUDE PAINTING OF CONDUITS, IF REQUIRED
- 15) EXCLUDE ALL CONCRETE PADS (NOT LISTED ABOVE), FLOW METER VAULTS, LEVELLING CHANNEL, CURBS, SIDEWALKS, AND FLATWORK
- 16) EXCLUDE SUN SHIELD/SHADE STRUCTURES. WE WILL SUPPLY INDIVIDUAL SUN SHIELDS ONLY FOR OUR INSTRUMENTS WHERE REQUIRED
- 17) EXCLUDE SAWCUT, REMOVAL, DISPOSAL AND PATCH-BACK OF AC AND CONCRETE; INCLUDING CIVIL AND PAVING SPECIFICATIONS AND ASSOCIATED WORK SUCH AS FORMS, FABRIC, CUT-BACK, SCARIFICATION, SUB-GRADE AB, AND AB COMPACTION
- 18) EXCLUDE 3RD PARTY TESTING AND INSPECTIONS, IF REQUIRED.
- 19) EXCLUDE WELDING AND/OR GAS TORCH CUTTING, IF REQUIRED
- 20) EXCLUDE DEMO AND OR REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS OR WASTE; NOT BROUGHT ON SITE BY CJF
- 21) EXCLUDE ALL TRAFFIC SIGNAL WORK (NEW OR TEMPORARY), TRAFFIC CONTROL, AND/OR FLAGMEN
- 22) EXCLUDE ALL ELECTRICAL TESTING FOR EQUIPMENT, MOTORS AND OR DEVICES NOT LISTED AS INCLUDED BY CJF HEREIN

GENERAL TERMS:

- WE DO NOT ACCEPT OR AGREE TO ANY CHANGES TO THIS PROPOSAL
- UNLESS NOTED ABOVE, THIS BID IS LIMITED TO THE ELECTRICAL PLANS AND SPECIFICATIONS, ASSOCIATED WITH THE SCOPE INCLUDED IN THIS BID
- ALL WORK IS ESTIMATED TO BE INSTALLED ON DE-ENERGIZED EQUIPMENT, DURING NORMAL WORKING HOURS
- INCLUDES ALL APPLICABLE TAXES
- THIS PROPOSAL IS SUBJECT TO A MUTUALLY ACCEPTABLE CONTRACT & SCHEDULE
- ALL ELECTRICAL WORK SHALL BE PERFORMED BY CERTIFIED ELECTRICIANS AS REQUIRED BY CALIFORNIA STATE LAW
- ALL LABOR IS PROPOSED AT PREVAILING WAGE
- INCLUDES COORDINATION WITH OTHER TRADES, AS NEEDED, FOR OUR INSTALLATIONS
- CONTRACTOR UNDERSTANDS CJF WILL NOT PERFORM ANY WORK OR ISSUE ANY PO'S RELATED TO THIS PROPOSAL UNTIL WE ARE IN POSSESSION OF A FULLY EXECUTED CONTRACT
- CJF DOES NOT ACCEPT ANY CONTRACT LANGUAGE THAT MODIFIES THE BID SCOPE HEREIN

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ELECTRICAL CONTRACTING & ENGINEERING
STOCKTON CA. SINCE 1925

- CJF SHALL NOT BE LIABLE FOR ANY DELAYS ATTRIBUTED TO EXECUTION OF A SUBCONTRACT THAT DOES NOT INCLUDE ALL TERMS, INCLUSIONS AND EXCLUSIONS AS LISTED HEREIN
- CON J. FRANKE ELECTRIC IS **NOT** CERTIFIED AS A SBE, DBE, MBE, WBE OR DVBE CONTRACTOR
- ALL IBEW UNION LABOR AND AN EQUAL OPPORTUNITY EMPLOYEES
- IF OUR PROPOSAL IS USED IN THE BID OF THE SUCCESSFUL CONTRACTOR, THE CONTRACTOR AGREES TO AWARD US A SUBCONTRACT FOR ALL WORK INCLUDED AND EXCLUDED IN OUR PROPOSAL IN ACCORDANCE WITH THE TERMS OF THE CONTRACT DOCUMENTS AS MODIFIED BY THE CONDITIONS SET FORTH IN THIS SCOPE LETTER AND IN THE AMOUNT SET FORTH IN OUR PROPOSAL
- FORCE MAJEURE: Con J Franke Electric shall not be liable for failure or delay to perform obligations under this agreement, which have become practicably impossible because of circumstances beyond the reasonable control of CJF (herein "Force Majeure Event"). A Force Majeure Event shall include, without limitation: natural disasters or acts of God; acts of terrorism; labor disputes or stoppages; war; government acts or orders; epidemics, pandemics or outbreak of communicable disease; public health emergency; quarantines; national or regional emergencies; or any other cause, whether similar in kind to the foregoing or otherwise, beyond the CJFs' reasonable control. CJF shall provide prompt notice to Contractor of any failure or delay in performance due to a Force Majeure Event. In the event of a Force Majeure Event, CJF shall be entitled to an equitable adjustment in the time of completion or contract requirements, and contract price, paid on actual costs basis.
- ESCALATION CLAUSE: In the event of a significant delay or price increase of materials, equipment, or labor during the performance of the contract, through no fault of CJFs, CJF shall be entitled to an equitable adjustment in the time of completion, contract requirements, and the contract price, in an amount reasonably necessary to cover any such significant price increases. Where the delivery of materials or equipment is delayed, through no fault of CJFs, as a result of material shortage or unavailability, CJF shall not be liable for any additional costs or damages associated with such delay(s).

DUE TO VOLATILE MATERIAL PRICING, THIS PROPOSAL IS VALID FOR 30 DAYS

REGARDING THIS BID, CONTACT: **JOHN SHEPARD** - john.shepard@cjfranke.com
Direct: 209-639-4341

CA LICENSE: #288366 CLASSIFICATION: C-10 EXPIRATION DATE: 6/30/2024
DIR#: 100000355 REGISTERED: 5/12/2016 EXPIRATION DATE: 6/30/2024

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License # 288366





April 26, 2023

ROM for Increment No. 02

Attn: Joe Hucik
Estimator
Balfour Beatty Construction, LLC
Re: SCUSD Chavez-Kemble ES Inc 02 ROM, Sacramento, CA

O.C. Jones & Sons, Inc. (OCJ) proposes the following cost proposal to furnish labor, equipment, and materials for work on the above referenced project. Our proposal is based on the current specifications and civil plans only which are 100% Schematic Design for Increment No. 02, dated January 10, 2023, by Lionskins

ROM Lump Sum Cost - \$220,500.00

1. Earthwork includes cut/fill, compaction, grading, completing subgrade and off-hauling 160 CY of clean soil. Includes fine grading building pads to the limits indicated on Plan Sheet 2CG101.
2. Lime treat Building Pads 12" Deep as indicated per Sheet 2CG101 with Quicklime based on a spread rate of 5lbs/sf, and a soil weight of 110 pcf.
3. 3 Days of Water Curing with a water truck as indicated per Contract Specification Section 31-32-00.

Clarifications:

1. O.C. Jones above pricing is for budgeting purposes only, O.C. Jones will provide final pricing once approved drawings and specifications are provided.
2. O.C. Jones pricing is based on completing the above-mentioned work only. Any additional work shall be negotiated separately. Rental work per OCJ rental rates.
3. The inclusions, exclusions, and conditions in this letter shall be made part of any subsequent contract.
4. All base bid clarifications and exclusions shall apply to this ROM.
5. The above work shall be completed in standard 8 hours M-F – 7:30 a.m. to 4:00 p.m. as noted on plans.
6. Mobilization shall be completed as follows:
 - Rough grade – 1 mobilization.
 - Lime treat and finegrade building pads – 1 mobilization.
7. No phasing of the work. Price based on continuous operation for that mobilization. Any phasing or piecemealing of the work would be at added cost to be negotiated separately.
8. All pricing is good until the end of 2023.
9. Our bid assumes metered construction water will be available from the closest city/ municipal utility hydrant. Our bid does not include the cost to haul water from alternative sources due to drought conditions. (i.e., recycled water from a water or treatment plant).
10. All soil on-site is assumed to be acceptable to be utilized as engineered fill. Should the geo-technician state the soil is not suitable, OCJ will negotiate to off-soil and import engineered fill.

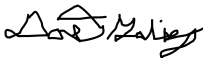
11. Analytical soil testing by prime contractor will need to be conducted prior to off-haul of soil to ensure that O.C. Jones' soil dump site can accept the soil. Our price is based on the soil being clean.
12. Off-haul may be delayed if dump or project site is non-accessible due to rain or wet conditions.
13. Lime treatment to be completed prior to installation of underground utilities less than 2ft deep from subgrade or excavation of footings. Utility lines deeper than 2ft may be completed prior to lime treat but must be marked out by others prior to lime treatment.

Exclusions:

1. CCIP participation.
2. Working in wet conditions or if soil is over optimum due to weather.
3. Over-excavation and recompaction of existing soil, this work will be negotiated if loose fill is encountered.
4. Demolition, well abandonment, or removal of vegetation.
5. Termite control and herbicide treatment.
6. Design of SWPPP Plan, SWPPP, Erosion Control Measures.
7. Steel rumble plates, dust control (except for our operations), truck wash station, hydroseeding, and erosion control.
8. Tree or utility pole removals, tree trimming, rooting pruning, or tree protection.
9. Temporary fencing, traffic control except for our scope of work offsite, k-rail, traffic control plans, temporary barricades, or tree protection.
10. Structure excavation or backfill for footings or walls.
11. Shoring, waterproofing, or dewatering.
12. Underground removal, relocation, abandonment, or temporary lines.
13. Builders Risk Insurance, Bond, Permits, Testing Fees, and Fees. Bond Rate 0.8%.
14. Engineering, air monitoring, guard service, testing, QC/QA, and inspection.
15. Survey, staking, or layout.
16. Handling or off-haul of any hazardous, contaminated, or asbestos laden fill.
17. Import, topsoil, or off-haul of any spoils/fills generated by others.
18. Curing seal for lime treatment, cure is based on utilizing water.
19. Overtime or weekend work.

If you have any questions regarding our bid proposal or pricing, please contact me in our Berkeley Office at (510) 809-3498 or via e-mail at dgalicz@ocjones.com.

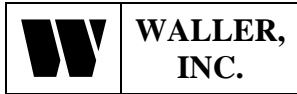
Respectfully,



Donat Galicz

Estimator

O.C. Jones & Sons, Inc.



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 4/28/2023

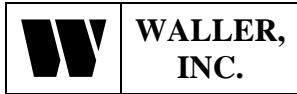
Union: Yes
Bond: Included
Sales Tax: Included
Bid Date: 04/28/23

Quote For: Kemble-Chavez ES Sacramento, Ca.
■ Increment 1 “Gaps” and Inc 2 R.O.M.

Quote To: Estimators **Phone:**
Fax:
Email:

UTILITY R.O.M. SCOPE

INC 2 SEWER		
MOBILIZATION	1	LS
POTHOLE (E) UTILITIES	5	EA
CONNECT TO (E) SEWER STUB, SS	3	EA
6" SDR 35 PVC, SS	647	LF
4" SDR 35 PVC, SS	166	LF
48" SSMH, SS	2	EA
4" COTG, SS	1	EA
6" COTG, SS	7	EA
INC 2 SEWER SUBTOTAL		\$ 144,009
INC 2 STORM		
CONNECT TO (E) STUB, SD	3	EA
CONNECT TO (E) SDMH	2	EA
ADJUST SDMH RIM TO GRADE	3	EA
10" HDPE, SD	343	LF
8" PVC SDR 35, SD	808	LF
6" SDR35 PVC, SD	267	LF
4" SDR35 PVC, SD	1,208	LF
24" SDDI, SD	15	EA
24" SDDI @ DROP OFF	2	EA
48" SDMH, SD	2	EA
9" X 9" DS CONNECTION BOX	23	EA
AREA DRAINS, SD	32	EA
FLOOR DRAINS, SD	13	EA
PLANTER DRAINS, SD	20	EA
8" COTG	1	EA
4" COTG, SD	3	EA
OUTFALLS AT SEDIMENT BASINS, SD	2	EA
INC 2 STORM SUBTOTAL		\$ 349,678



CA CL #879648

Proposal Date: 4/28/2023

INC 2 DOMESTIC

ADD 3" WATER SERVICE TO BLDNG C1	1	EA	
ADD 2" WATER SERVICE TO BLDNG	1	EA	
ADD 4" DW PIPING WEST SIDE	297	LF	
INC 2 DOMESTIC SUBTOTAL			\$ 30,953

INC 2 FIRE

ADD 8" FS PIPING WEST SIDE, FS	292	LF	
ADD 6" DR18 PVC "SP", FW WEST SIDE	285	LF	
ADD 6" DR18 PVC (DRY FDC), FW	120	LF	
ADD 6" FIRE RISERS	7	EA	
CONNECT TO HYD STUBS AND INSTALL HYD	3	EA	
(N) HYDRANT COMPLETE	1	EA	
INC 2 FIRE SUBTOTAL			\$ 186,986

SUB TOTAL FOR INC 2			\$ 711,626
BOND FOR INC 2 @ 1.5%			\$ 10,674

TOTAL FOR INC 2			\$ 722,300
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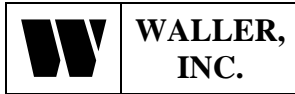
INC #1 (GAP ITEMS)

MOBE (PARTIAL)	1	LS	
6" SDR 35 PVC, SS	120	LF	
6" COTG, SS	1	EA	
ADD 10" STORM TO NE DETENTION POND	80	LF	
AREA DRAIN @ 12" SD	1	EA	
ADD 6" "SP" LINE @ DRY FDC	300	LF	
6" "SP" LINE STUBS W/TBO, FW	7	EA	
ADD TEE AND VALVE ON 8" FS, FH	3	EA	
ADD 6" SCV @ (E) DDCV	1	EA	
ADD 6" PIV @ (E) DDCV	1	EA	
ADD 2" DW STUB TO BLDG	2	EA	
INC 1 "GAP" ITEMS SUBTOTAL			\$ 113,374

BOND FOR INC 1 @ 1.5%			\$ 1,701
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TOTAL FOR INC #1			\$ 115,075
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GRAND TOTAL INC #1 AND INC #2			\$ 837,375
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CA CL #879648

Proposal Date: 4/28/2023

Notes:

1. Approximate Spoils in UG Trenching to be left trench side are 950 cyds
2. On-site access to Construction Water to be supplied by Others.
3. Payment Terms, Net 30 days. Waller, Inc. retention to be reduced to 5%, 30 days after our scope of work is substantially complete.
4. This Proposal shall be incorporated into any Contract agreement.

Inclusions:

1. Sub grade to be + or – 6 in.
2. One mobilization only.
3. Oea Addendums.
4. Price is valid for 30 days from the Proposal Date.
5. All utilities to be stubbed 5' from building, except 6" Fire Risers.
6. **Mastic and Poly Bags for Corrosion Protection of ferrous metal pipe and fittings on FW System, per NFPA standards.**
7. **Due to current global supply chain issues, DIP, PVC, and HDPE, pipe & fittings, pricing is subject to change based on the current price at the time of shipment, and AVAILABILITY IS NOT GUARANTEED. This term supersedes all other contractual provisions.**
8. **Current delivery lead time for C-900 & SDR 35 PVC pipe and DIP Fittings is 8 – 12+ Weeks.**
9. **Current delivery lead time for Pre-Cast Concrete Structures is 6 – 8+ Weeks.**
10. **We have teamed up with O.C. Jones to remove our spoils from site.**

Exclusions:

1. Bonds, Permit Fees, Soils Engineering Fees, Encroachment Permits, Utility/Connection Fees, Meter Fee.
2. Demolition, Remove & Replace of existing site work, unless noted above and rock excavation
3. Hazardous waste removal or off-haul
4. Dewatering, Sump Pumps or installation for rain water.
5. Temporary Water Service and Meter fees, Erosion Control.
6. Survey Staking of proposed work and as-built surveying.
7. Final utility connections at buildings, Final Adjustment of Tamper Switches
8. Adjustment of Existing utility Boxes, valve cans, manholes and inlets, unless noted above
9. Irrigation and landscape remove and replace. Temporary Fencing and (E) Fencing R&R. Trench Drains. Splash Blocks. Thru Curb Drains. Pipe Bollards.
10. Unforeseen underground utilities and obstructions. Work not included in the above Scope
11. Spoils removal from trench side and off-haul. AC Paving off-haul.
12. **Removal or replacement of AC or Concrete**
13. **Repair of damaged (E) utilities not shown on the drawings. Restoration & Replacement of (E) Sitework, Landscape & Lawn Area.**
14. **Holiday work.**
15. **Site Fire Flow Calculations.**
16. **Corrosion Protection Design and Installation of Wires, Anodes and Test Stations.**
17. **Conduit in FW Trenches for Fire Alarm system.**
18. **Striping. AC Grinding. Slurry Seal. AC Reinforcing Fabric.**
19. **Fence removal, relocation or replace.**
20. **Contractor QSP for flushing Sewer, Storm Drain and Water Utilities.**
21. **Survey of (e) utilities.**
22. **AC/Concrete sawcut remove or replace.**
23. **Slurry backfill of any trenches.**
24. **Bio-retention Area work.**

Waller, Inc.

Michael G. Waller

Michael G. Waller, Vice President

Hucik, Joe

From: Hucik, Joe
Sent: Monday, April 24, 2023 8:57 AM
To: Jennifer Quigley
Cc: Eli Gero; dporter@kitchell.com; Brian Bell; Koch, John; Frandsen, Kyle; Michael Flores
Subject: RE: SCUSD Kemble-Chavez INC 01 - Forthcoming CCD ROM Allowance
Attachments: Site Utilities Gap between Inc 1 and Inc 2.pdf

Thanks Jennifer – upon further review of the drawings for this INC 01 CCD ROM Allowance, our Site Utilities subcontractor noticed a gap in site utilities from INC 01 to INC 02. They have clouded and highlighted the lines and items that are shown in the INC 02 plans as being completed in INC 01, however they are not shown on the INC 01 DSA Approved Plans.

Please review and let us know how you want us to proceed with the “Gap” in the INC 01 and INC 02 Site Utilities as related to this CCD ROM Allowance and the current INC 02/03 estimate request.

Thank you,

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty

O: (916) 760-0805 | C: (916) 220-9391

E: jhucik@balfourbeattyus.com | www.balfourbeattyus.com

Balfour Beatty

SACRAMENTO BUSINESS JOURNAL



2022 BEST PLACES TO WORK

From: Jennifer Quigley <jennifer.quigley@lionakis.com>
Sent: Thursday, April 20, 2023 5:03 PM
To: Hucik, Joe <JHucik@Balfourbeattyus.com>
Cc: Eli Gero <egero@kitchell.com>; dporter@kitchell.com; Brian Bell <Brian.Bell@lionakis.com>
Subject: RE: SCUSD Kemble-Chavez INC 01 - Forthcoming CCD ROM Allowance

External Email

Joe,

Please include the following sheets:

- 2C101
- 2CD101
- 2CG101
- 2CG102
- 2CS101
- 2CS102
- 2CK001
- 2CK101

- 2CS501
- 3CS102A – modified version for CCD
- 3CG101 – modified version for CCD
- 3CU101B – modified version for CCD
- 3CU101D – modified version for CCD
- 3CU102A – modified version for CCD
- [3CK001](#)
- 3CK101 – modified version for CCD
- 3.E-101 – modified version for CCD

Thank you,

Jennifer Quigley | RA | ALEP | LEED AP BD+C | Senior Associate
LIONAKIS | www.lionakis.com | P: 916.558.1900 | D: 916.558.1572



From: Hucik, Joe <JHucik@Balfourbeattyus.com>
Sent: Tuesday, April 18, 2023 10:57 AM
To: Jennifer Quigley <jennifer.quigley@lionakis.com>; Brian Bell <Brian.Bell@lionakis.com>
Cc: Eli Gero <egero@kitchell.com>; dporter@kitchell.com
Subject: SCUSD Kemble-Chavez INC 01 - Forthcoming CCD ROM Allowance

[External]

Good morning Jennifer –

Per our conversation, thanks for sending the INC 2/3 drawings over on Friday. As we understand it, the District is giving Lionakis direction to go from 3 increments down to 2 in total. What would have been the original Increment 02, will now be a future CCD to Increment 01. This CCD work within the INC 01 relocated portable outline as we understand it consists of underground Civil utilities within 5’ of building pad (assuming any grease interceptor lines are included), site electrical within 5’ of building pad, soil stabilization, and grading/certified building pads. We have been directed to put a ROM together for this forthcoming CCD and carry as an allowance in our Increment 01 GMP.

As INC 2 and 3 set have been submitted to our team in a consolidated set, the below sheets we understand Lionakis will break out from the overall package / revise as necessary for the scope of within the boundary of the INC 01 relocated portable perimeter and place in a future INC 01 CCD. Please confirm your understanding of the below sheets that will be included in the future INC 01 CCD or advise if different so we can request the correct ROM budgets from our trade partners to carry in the INC 01 GMP as an allowance for this forthcoming INC 01 CCD. The only trades we envision for this forthcoming CCD would be the Site Utility subcontractor, Grading/Soil Stabilization subcontractor, and the Electrical subcontractor per our prior discussion. With our deadline to submit to client by 5/1 and receive ROM pricing from subs by next week, an expedited response is requested:

- 2C101
- 2CD101
- 2CG101
- 2CG102
- 2CS101
- 2CS102
- 2CK001
- 2CK101

- 2CS501
- 3CS102A – modified version for CCD
- 3CG101 – modified version for CCD
- 3CU101B – modified version for CCD
- 3CU101D – modified version for CCD
- 3CU102A – modified version for CCD
- 3CK101 – modified version for CCD
- 3.E-101 – modified version for CCD

Thank you,

Joe Hucik, Assoc. DBIA

Senior Project Manager | Balfour Beatty

O: (916) 760-0805 | C: (916) 220-9391

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Balfour Beatty

SACRAMENTO BUSINESS JOURNAL



2022 BEST PLACES TO WORK

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**SCUSD Chavez-Kemble ES INC 01
GENERAL REQUIREMENTS**

Cost Coding				GENERAL REQUIREMENTS			
Division	Cost Type	Cost Code	Description	UOM	Quantity	Rate	Total Amount
GC	42035	10101200	SITE PARKING / LAYDOWN AREA - AB	EA	1.00	\$ 14,500.00	\$ 14,500
GC	42035	10102040	JOBSITE SHEDS/STORAGE	MO	4.00	\$ 850.00	\$ 3,400
GC	42035	10112800	OFFICE/TRAILER MOBILIZATION (GC & CM/IOR)	EA	1.00	\$ 46,122.92	\$ 46,123
GC	42035	10112800	OFFICE/TRAILER RENTAL (GC & CM/IOR)	MO	4.00	\$ 2,300.00	\$ 9,200
GC	42035	10113200	MISC - FURNITURE	LS	1.00	\$ 7,500.00	\$ 7,500
GC	42035	10114800	JOBSITE TOILETS/WASH STATIONS	MO	4.00	\$ 1,725.00	\$ 6,900
GC	42035	10126201	TABLETS	MO	4.00	\$ 140.08	\$ 560
GC	42035	10126500	COMPUTER EQUIP/NETWORK EQUIP (InTrailer)	MO	4.00	\$ 2,297.00	\$ 9,188
GC	42035	10126702	TEXTURA - INC 01	LS	1.00	\$ 1,500.00	\$ 1,500
GC	42035	10127300	OFFICE/TRAILER SUPPLIES & CONSUMABLES - GC's	WK	17.00	\$ 255.00	\$ 4,335
GC	42030	10127500	PRINTER RENTAL	MO	4.00	\$ 850.00	\$ 3,400
GC	42035	10127800	POSTAGE / SHIPPING	EA	1.00	\$ 300.00	\$ 300
GC	42035	10128000	PRINTING - DRWGS & SPECS	EA	1.00	\$ 2,950.00	\$ 2,950
GC	42035	10128200	AS-BUILT SCANNING & REPRODUCTIONS	EA	1.00	\$ 1,950.00	\$ 1,950
GC	42035	10128201	CLOSEOUT BINDER REPRODUCTIONS	LS	1.00	\$ 1,500.00	\$ 1,500
GC	42035	10128800	CEREMONY/MTGS/JOBSITE TOURS/OUTREACH (INC1)	EA	1.00	\$ 3,500.00	\$ 3,500
GC	42035	10142200	GRADALL / LIFT	MO	4.00	\$ 4,807.50	\$ 19,230
GC	42035	10142900	EQUIPMENT FUEL - DIESEL	MO	4.00	\$ 1,350.00	\$ 5,400
GC	42010	10151000	TEMP CHAINLINK FENCE (Labor)	EA	1.00	\$ 4,400.00	\$ 4,400
GC	42035	10151000	TEMP CHAINLINK FENCE (EqMO.)	MO	4.00	\$ 1,500.00	\$ 6,000
GC	42035	10151000	TEMP CHAINLINK FENCE (Screen Material)	FT	2600.00	\$ 2.13	\$ 5,546
GC	42035	10151000	TEMP CHAINLINK FENCE (Driven Posts)	EA	259.00	\$ 35.00	\$ 9,065
GC	42035	10151000	SOUND BLANKETS	MO	4.00	\$ 4,100.00	\$ 16,400
GC	42010	10151500	JOBSITE CLEAN UP LABOR	MO	4.00	\$ 3,300.00	\$ 13,200
GC	42035	10154500	BOND MEASURE SIGNS -PROJECT SIGNS	EA	3.00	\$ 1,850.00	\$ 5,550
GC	42035	10154500	SITE DIRECTIONAL / SAFETY / LOGISTIC SIGNAGE	EA	1.00	\$ 2,800.00	\$ 2,800
GC	42035	10160500	SAFETY BARRICADES - K RAIL	MO	4.00	\$ 3,075.00	\$ 12,300
GC	42035	10161000	SAFETY WEEK - LUNCH & LEARN / SAFETY INCENTIVES	EA	1.00	\$ 4,500.00	\$ 4,500
GC	42035	10170500	TEMPORARY POWER DISTRIBUTION	MO	4.00	\$ 2,100.00	\$ 8,400
GC	42035	10172500	GENERATOR	MO	2.00	\$ 1,650.00	\$ 3,300
GC	42035	10176001	SWPPP BMP'S	EA	1.00	\$ 4,800.00	\$ 4,800
GC	42035	10176001	SWPPP - MONTHLY MAINTENANCE	MO	2.00	\$ 5,400.00	\$ 10,800
GC	42040	10185050	LCP TRACKER - INC 01	EA	1.00	\$ 1,350.00	\$ 1,350
			Subtotal General Conditions	-	2949.00	\$ 135,259.63	\$ 249,847
				-			\$ 249,847

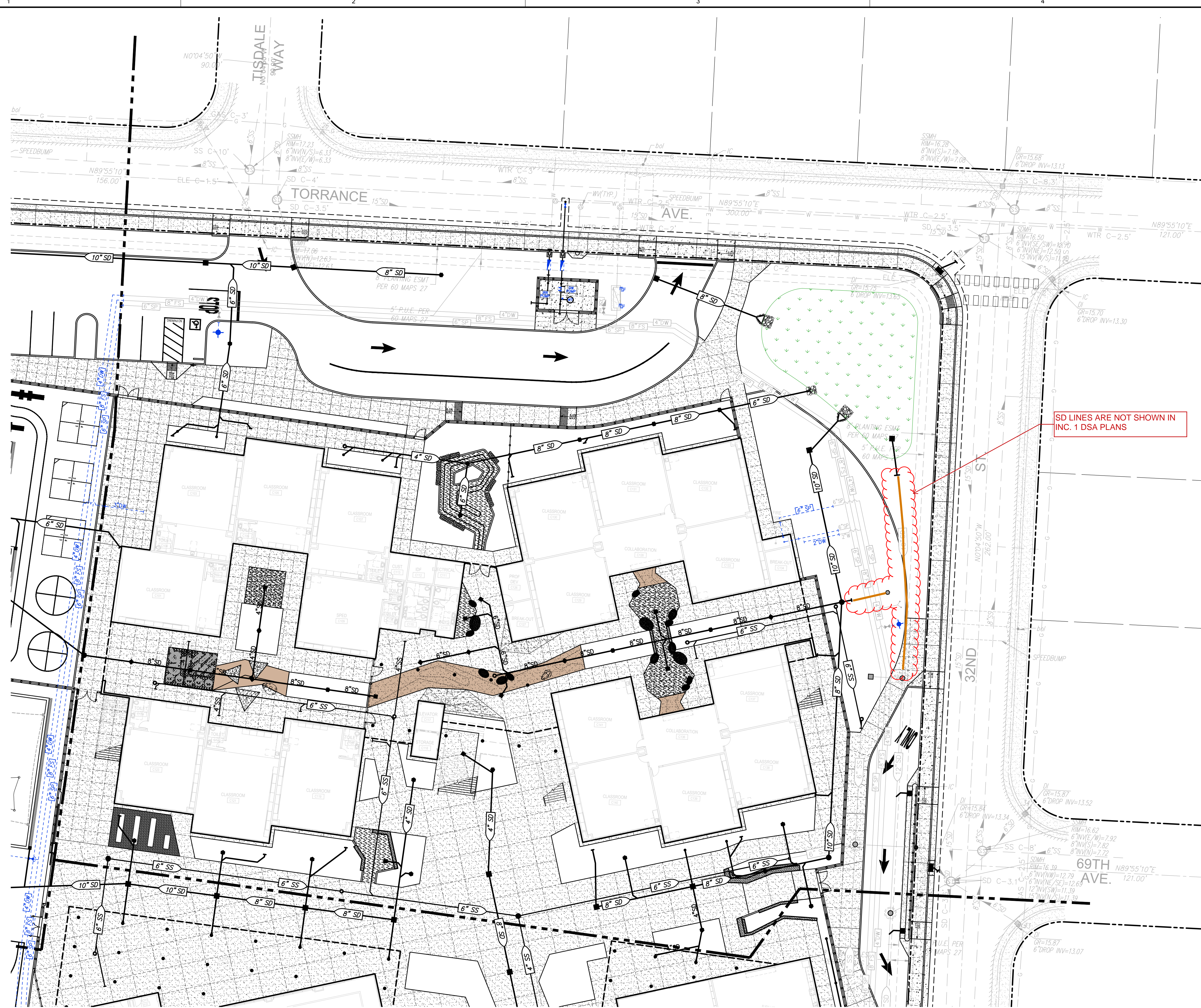
General Requirements (2/9/23 Estimate)	\$	1,896,319
Monthly GR's (2/9/23 Estimate)	\$	70,234
Current Total INC 01 GR's	\$	249,847
Total Monthly INC 01 GR's	\$	62,462
Over / (Under)	\$	(7,772)

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY

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1 DRAINAGE AND SEWER PLAN

SCALE 1" = 20'-0"

UTILITY VERIFICATION NOTE
 PRIOR TO THE START OF CONSTRUCTION, POTHOLE AND VERIFY ALL UTILITY POINTS OF CONNECTION TO EXISTING UTILITIES FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

7 DRAINAGE CONSTRUCTION NOTES
 NOTE: NOT ALL OF THESE NOTES MAY BE USED ON THIS SHEET

20. CONSTRUCT HOODED CURB INLET PER THE DETAIL PROVIDED. (20) (VCS507)
21. CONSTRUCT DROP INLET STRUCTURE PER THE DETAIL PROVIDED. (1) (VCS507)
22. CONSTRUCT AREA DRAIN PER THE DETAIL PROVIDED. (5) (VCS507)
23. CONSTRUCT PLANTER DRAIN PER THE DETAIL PROVIDED. (9) (VCS507)
24. CONSTRUCT STORM DRAIN CLEANOUT PER THE DETAIL PROVIDED. (2) (VCS507)
25. CONSTRUCT FLOOR DRAIN PER THE DETAIL PROVIDED. (15) (VCS507)
26. CONSTRUCT 24" STORM DRAIN MANHOLE PER THE DETAIL PROVIDED. (14) (VCS507)
27. PROVIDE AND INSTALL 12" STORM DRAIN, PVC SDR-26. SLOPE VARIES PER INVERTS SHOWN, BUT 0.0025 MIN. (0.25%) (3) (VCS507)
28. PROVIDE AND INSTALL 10" STORM DRAIN, PVC SDR-26. SLOPE VARIES PER INVERTS SHOWN, BUT 0.0035 MIN. (0.35%) (3) (VCS507)
29. PROVIDE AND INSTALL 8" STORM DRAIN, PVC SDR-26. SLOPE VARIES PER INVERTS SHOWN, BUT 0.005 MIN. (0.50%) (3) (VCS507)
30. PROVIDE AND INSTALL 6" STORM DRAIN, PVC SDR-26. SLOPE VARIES PER INVERTS SHOWN, BUT 0.010 MIN. (1.00%) (3) (4) (VCS507) (VCS507)
31. PROVIDE AND INSTALL 4" STORM DRAIN, PVC SDR-26. SLOPE VARIES PER INVERTS SHOWN, BUT 0.0150 MIN. (1.50%) (3) (4) (VCS507) (VCS507)
32. CONNECT TO EXISTING STORM DRAIN PIPE OR INLET STRUCTURE AS SHOWN. POTHOLE TO VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION. IF CONFLICT FOUND CONTACT ARCHITECT FOR DIRECTION. PROVIDE ALL FITTINGS AND ADAPTORS TO MAKE CONNECTION.
33. CONSTRUCT LARGE OUTLET STRUCTURE PER THE DETAIL PROVIDED. (17) (VCS507)
34. CONSTRUCT SMALL OUTLET STRUCTURE PER THE DETAIL PROVIDED. (13) (VCS507)
35. CONSTRUCT BIO RETENTION PLANTER WITH SUBDRAIN PER THE DETAIL PROVIDED. (1) (VCK107)
36. CONSTRUCT BIO RETENTION INLET STRUCTURE PER THE DETAIL PROVIDED. (2) (VCK107)
37. PROVIDE AND INSTALL DOWNSPOUT CONNECTION WITH DRAIN INLET PER THE DETAIL PROVIDED. CONTRACTOR SHALL COORDINATE DRAIN CONSTRUCTION WITH FOUNDATION CONSTRUCTION SO CUTTING OF FOUNDATION FOR PROPER DRAIN PLACEMENT IS NOT REQUIRED. (7) (VCS507)
38. CONNECT TO BUILDING DRAINAGE CONNECTION POINT. COORDINATE INSTALLATION WITH BUILDING PLUMBING PLANS AND BUILDING PLUMBING INSTALLER. IF CONFLICT FOUND, CONTACT ARCHITECT IMMEDIATELY FOR DIRECTION.
39. CONSTRUCT 4" PERFORATED SUBDRAIN WITH DRAIN ROCK AND FILTER FABRIC BENEATH PLAY APPARATUS PER THE DETAIL PROVIDED. (21) (VCS507)
40. CONSTRUCT 48" MANHOLE PER THE DETAIL PROVIDED. (16) (VCS507)
41. SET DRAIN INLET AT BOTTOM OF PLAY APPARATUS BASE PER THE DETAIL PROVIDED. (19) (VCS507)

8 SANITARY SEWER NOTES
 NOTE: NOT ALL OF THESE NOTES MAY BE USED ON THIS SHEET

60. CONNECT TO BUILDING SEWER SERVICE POINT. COORDINATE LOCATION, DEPTH AND LAYOUT WITH THE PLUMBING PLANS AND PLUMBING INSTALLER. PROVIDE 2-WAY CLEANOUT WITH BOX, SEE PLUMBING PLANS, CONFORM TO CPC CURRENT EDITION.
61. CONSTRUCT SEWER CLEANOUT PER THE DETAIL PROVIDED. (2) (VCS507)
62. PLACE 6" SEWER LINE, PVC SDR-35, SLOPE VARIES, 1.00% MIN. (3) (VCS507)
63. PLACE 4" SEWER LINE, PVC SDR-35, SLOPE VARIES, 1.75% MIN. (3) (VCS507)
66. CONNECT TO EXISTING SEWER PIPELINE OR STRUCTURE AS SHOWN. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION OF EXISTING SEWER PRIOR TO TRENCHING. PROVIDE ALL FITTINGS, COUPLERS AND ADAPTORS AS NEEDED TO MAKE CONNECTION. IF CONFLICTS FOUND, CONTACT ARCHITECT FOR DIRECTION.
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68. CONSTRUCT 24" SEWER DRAIN MANHOLE PER THE DETAIL PROVIDED. (14) (VCS507)

LIONAKIS

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 Sacramento, CA 95818
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CONSULTANT



SEAL

PROJECT
**KEMBLE-CHAVEZ
 ELEMENTARY SCHOOL
 REPLACEMENT CAMPUS
 INCREMENT 3**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT

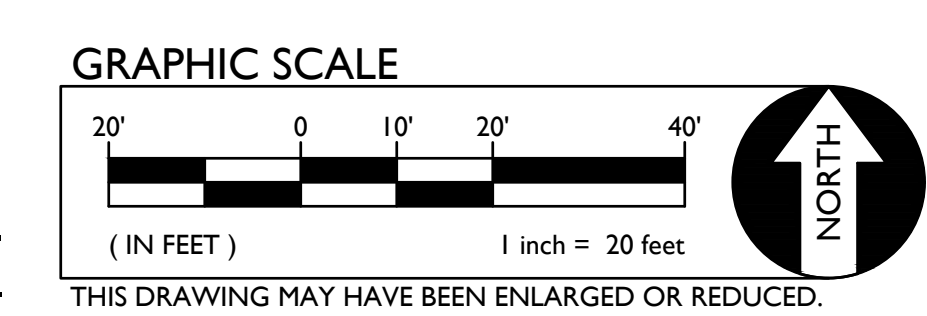
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	01/10/2023	100% SCHEMATIC DESIGN

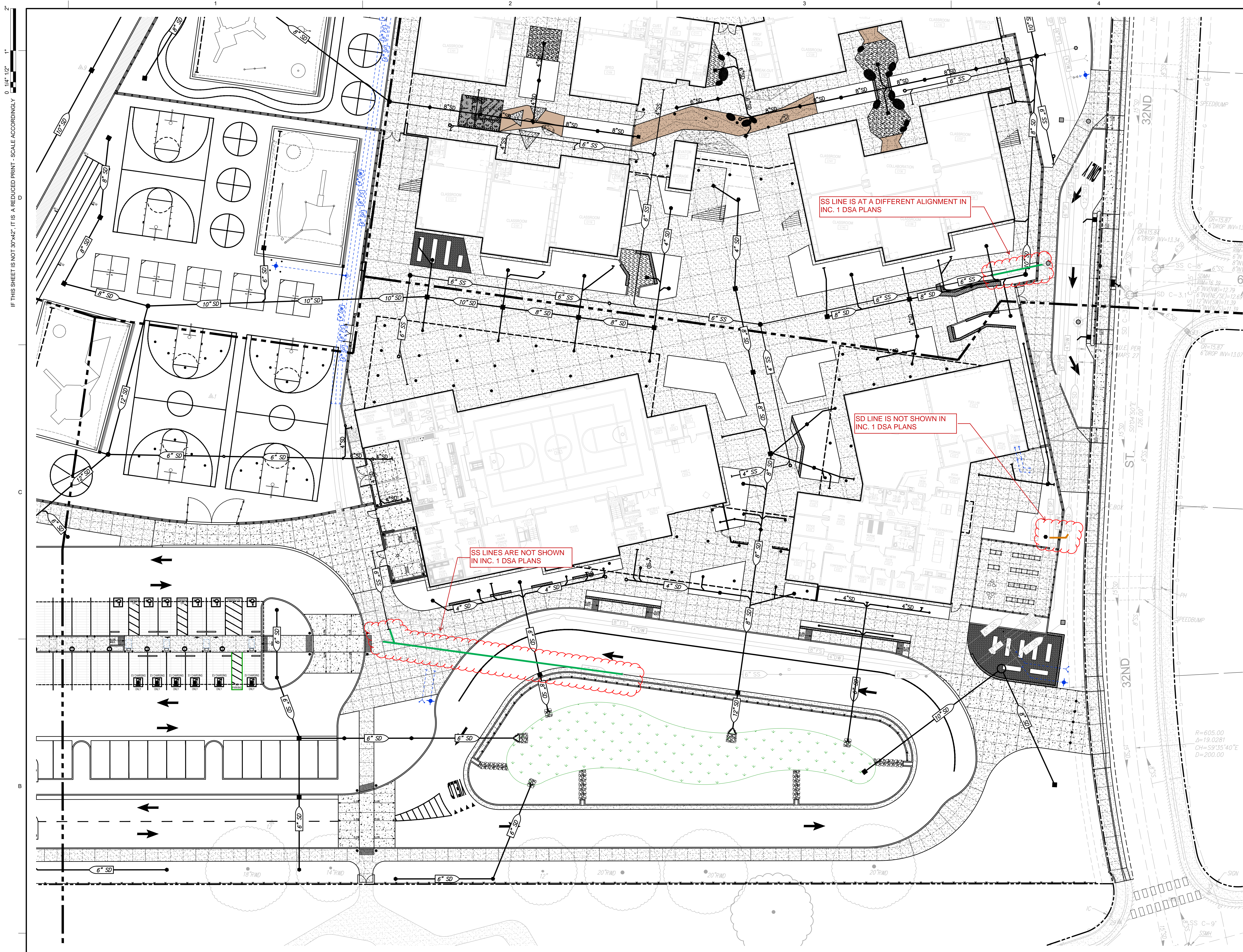
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 CLIENT PROJECT NO.: N/A
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AGENCY

TITLE
**DRAINAGE AND
 SEWER PLAN**

SHEET
3CU101B





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SS LINE IS AT A DIFFERENT ALIGNMENT IN INC. 1 DSA PLANS

SD LINE IS NOT SHOWN IN INC. 1 DSA PLANS

SS LINES ARE NOT SHOWN IN INC. 1 DSA PLANS

R=605.00
 Δ=19.0281
 CH=59'35"40"E
 D=200.00

1 DRAINAGE AND SEWER PLAN SCALE 1" = 20'-0"

GRAPHIC SCALE
 0 10' 20' 40'
 (IN FEET) 1 inch = 20 feet
 THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

LIONAKIS
 2025 Nineteenth Street
 Sacramento, CA 95818
 P. 916.558.1900
 www.lionakis.com
 CONSULTANT

WCE
 WARREN CONSULTING ENGINEERS, INC.
 1117 WINDFIELD WAY, SUITE 110
 EL DORADO HILLS, CA 95762 | (916) 985-1870
 REGISTERED PROFESSIONAL ENGINEER
 ANTHONY TABIANO
 No. CH466
 C.M.
 STATE OF CALIFORNIA

SEAL

PROJECT
**KEMBLE-CHAVEZ
 ELEMENTARY SCHOOL
 REPLACEMENT CAMPUS
 INCREMENT 3**
 7495 29TH ST
 SACRAMENTO, CA 95822

CLIENT
 SACRAMENTO CITY UNIFIED SCHOOL
 DISTRICT

ISSUED

MARK	DATE	DESCRIPTION
	11/28/2022	INC #1 DSA SUBMITTAL
	01/10/2023	100% SCHEMATIC DESIGN

MANAGEMENT

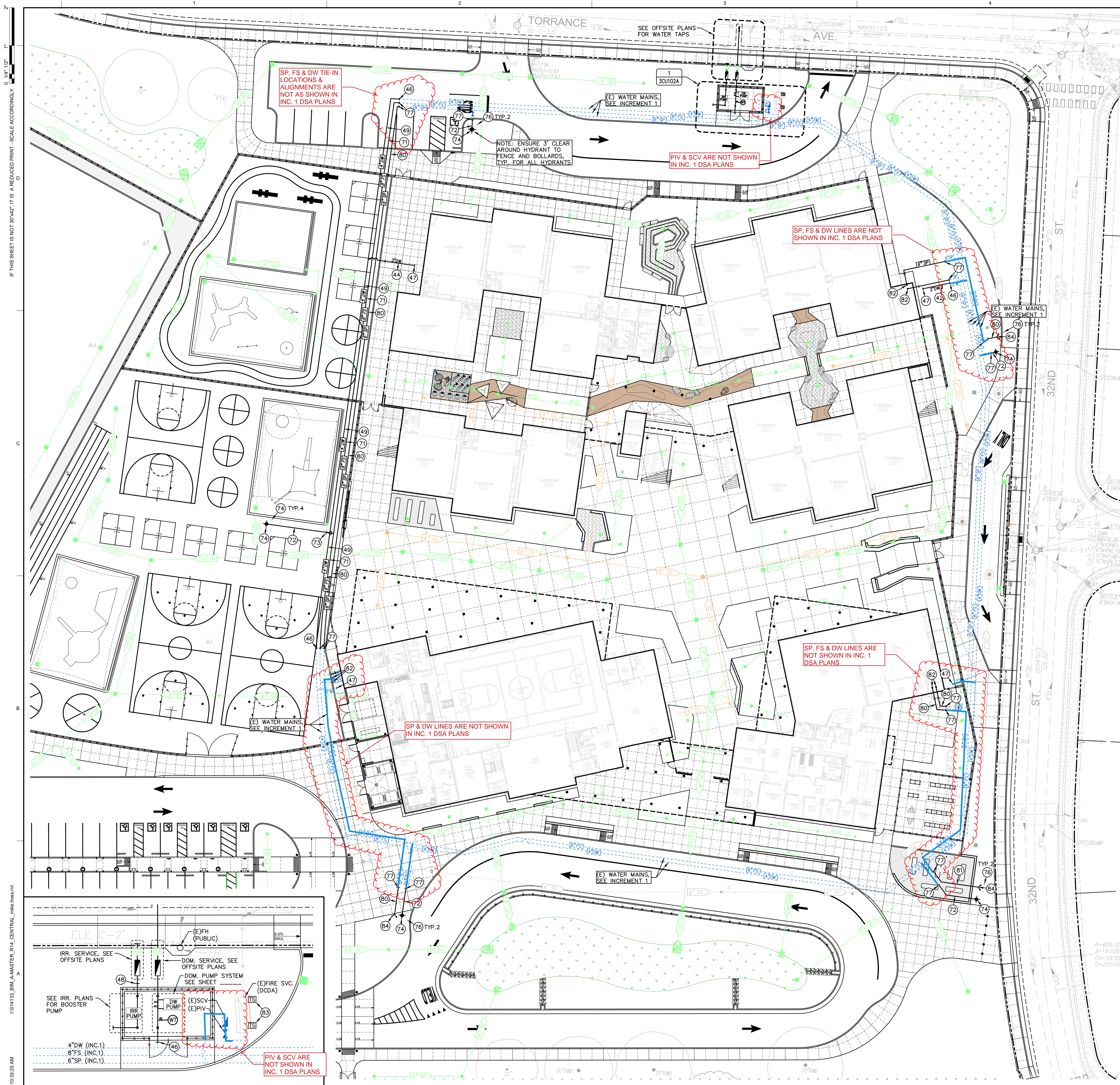
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AGENCY

TITLE
**DRAINAGE AND
 SEWER PLAN**

SHEET
3CU101D

6/19/2014 10:33:25 AM I:\014132_BML_A\MASTER_R\14_CENTRAL_mise.basent



811
Know what's below.
Call before you dig.

GRAPHIC SCALE
20' 0 10' 20' 40'
(IN FEET) 1 inch = 20 feet
NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

UTILITY VERIFICATION NOTE
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MATERIAL TRANSITION NOTE
WHEN TRANSITIONING FROM METALLIC WATER PIPE TO PLASTIC WATER PIPE (3" AND SMALLER), THREADED COUPLERS MAY BE USED BUT FEMALE ENDS MUST BE METALLIC AND MALE ENDS MUST BE PLASTIC. THIS IS TRUE FOR VALVES AND OTHER UNIONS AS WELL.

UTILITY INTERRUPTIONS
CONTRACTOR SHALL NOTIFY SCHOOL AT LEAST 72 HOURS IN ADVANCE OF SERVICE SHUT-OFFS. INTERRUPTIONS OF SERVICES SHALL BE LIMITED TO LESS THAN 24 HOURS UNLESS OTHERWISE NEGOTIATED WITH DISTRICT. INTERRUPTIONS OF LONGER DURATIONS SHALL BE PROVIDED WITH TEMPORARY SERVICE CONNECTIONS WHICH ARE THE RESPONSIBILITY OF THE CONTRACTOR.

PARALLEL LINE WATER MAINS
WHEN RUNNING PARALLEL WATER MAINS IN THE SAME TRENCH, SET WATER MAIN AT LEVELS 12" VERTICALLY SEPARATED TO ALLOW FUTURE CROSSING CONNECTIONS WITHOUT JUMPER PIPES.

DOMESTIC WATER CONSTRUCTION NOTES

40. PLACE 1.0" WATER LINE, COPPER TYPE K (HARD), OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. (1) (VCS504)
41. PLACE 1.5" WATER LINE, COPPER TYPE K (HARD), OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. (1) (VCS504)
42. PLACE 2" WATER LINE, COPPER TYPE K (HARD), OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. (1) (VCS504)
43. PLACE 2.5" WATER LINE, COPPER TYPE K (HARD), OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. (1) (VCS504)
44. PLACE 3" WATER LINE, COPPER TYPE K (HARD), OR APPROVED EQUAL. REFER TO TRENCHING DETAIL PROVIDED. (1) (VCS504)
45. INSTALL WATER VALVE AND TRAFFIC RATED VALVE BOX PER THE DETAIL PROVIDED. (3) (VCS504) TO 3" (5) (VCS504) 4"
46. CONNECT TO EXISTING WATER MAIN. POTHOLE TO VERIFY LOCATION, SIZE AND CONDITION PRIOR TO CONSTRUCTION. IF CONFLICT IS FOUND, CONTACT ARCHITECT FOR DIRECTION.
47. CONNECT TO BUILDING DOMESTIC WATER SERVICE POINT. PROVIDE ALL NECESSARY FITTINGS, COUPLERS, PIPE, AND ADAPTORS NECESSARY TO MAKE CONNECTION. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.
48. IRRIGATION POINT OF CONNECTION, SEE LANDSCAPE AND IRRIGATION PLANS.
49. TRENCH AND INSTALL 4" PVC C900 DR 18, OR DIP CL350, WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. (1) (2) (VCS504) (VCS504)

BUILDING RISER NOTE
ALL BUILDING RISERS SHALL BE EQUIPPED WITH A LISTED INDICATING VALVE WITH TAMPER SWITCH FOR BUILDING ISOLATION. ALL RISERS SHALL ALSO CONTAIN A CHECK VALVE TO PREVENT BACKFLOW FROM FDC AGAINST PUMP SYSTEM.

PRIVATE FIRE SYSTEM NOTES

71. TRENCH AND INSTALL 8" PVC C900 DR 18 OR DIP CL350 WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. (1) (2) (VCS504) (VCS504)
72. TRENCH AND INSTALL 6" PVC C900 DR 18, OR DIP CL350, WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. (1) (2) (VCS504) (VCS504)
73. CONSTRUCT MAIN WATER VALVE WITH TRAFFIC RATED VALVE BOX AND THRUST BLOCKING PER THE DETAIL PROVIDED. VALVE SIZE SHALL MATCH LINE SIZE. (5) (VCS504)
74. CONSTRUCT FIRE HYDRANT PER THE DETAIL PROVIDED. (9) (VCS504)
75. BACKFILL TRENCH WITH 2 SACK LEAN MIX SLURRY WITHIN LIMITS SHOWN.
76. CONSTRUCT PROTECTIVE PIPE BOLLARDS PER THE DETAIL PROVIDED. (4) (VCS504)
77. CONNECT TO EXISTING WATER MAIN. POTHOLE TO VERIFY LOCATION, DEPTH, SIZE AND CONDITION OF EXISTING MAIN PRIOR TO TRENCHING. IF CONFLICT FOUND, CONTACT ARCHITECT. PROVIDE ALL FITTINGS AND COUPLERS AS NEEDED TO MAKE CONNECTION.
78. BACKFILL TRENCH WITH 2 SACK LEAN MIX SLURRY WITHIN LIMITS SHOWN.
79. CAP PIPE END WITH BLIND FLANGE AND THRUST BLOCK.
80. TRENCH AND INSTALL 6" FIRE SPRINKLER SERVICE LINE, PVC C900 DR 14, WATER MAIN, OR DIP CL350, WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. (1) (2) (VCS504) (VCS504)
81. TRENCH AND INSTALL 4" FIRE SPRINKLER SERVICE LINE, PVC C900 DR 14, OR DIP CL350, WATER MAIN WITH THRUST BLOCKING AT ALL BENDS, FITTINGS AND JUNCTIONS PER THE DETAILS PROVIDED. (1) (2) (VCS504) (VCS504)
82. AT LOCATION NOTED, AND MIN. 2 FEET FROM EDGE OF BUILDING FOUNDATION EDGE, PROVIDE AND INSTALL ONE PIECE RISER ASSEMBLY TO SITE PIPELINE WITH APPROVED JOINT RESTRAINT. TRANSITION RISER THROUGH OR UNDER FOUNDATION PER STRUCTURAL DRAWINGS FOR FOUNDATION PENETRATIONS. STUB RISER THROUGH FLOOR AND CAP FOR FUTURE FIRE SPRINKLER RISER CONSTRUCTION. CONTRACTOR SHALL COORDINATE STUB HEIGHT AND CONNECTION TYPE (GROOVE OR FLANGE) WITH FIRE SPRINKLER DRAWINGS AND FIRE SPRINKLER INSTALLER. SEE DETAIL. (7) (VCS504)
83. PROVIDE TAMPER SWITCH ON BOTH OS&Y VALVES. PROVIDE 3/4" RMC CONDUIT RISER THROUGH VALVE SLAB TO BETWEEN 18" AND 24" ABOVE GRADE WITH APPROVED JOINT BOX, AND FROM BOX PROVIDE 1/2" RMC CONDUIT TO EACH TAMPER. SEE ELECTRICAL PLANS FOR 3/4" CONDUIT AND FIRE ALARM CONDUCTORS TO SITE FIRE ALARM SYSTEM.
84. CONSTRUCT FIRE DEPARTMENT CONNECTION WITH SIGNAGE PER THE DETAILS PROVIDED. (8) (11) (VCS504) (VCS504)

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P. 916.558.1900
www.lionakis.com

CONSULTANT



SEAL

PROJECT
**KEMBLE-CHAVEZ
ELEMENTARY SCHOOL
REPLACEMENT CAMPUS
INCREMENT 3**
7495 29TH ST
SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT

MARK	DATE	DESCRIPTION
	11/28/2022	INC #1 DSA SUBMITTAL
	01/10/2023	100% SCHEMATIC DESIGN

ISSUED	MARK	DATE	DESCRIPTION
MANAGEMENT			
LIONAKIS PROJECT NO.			022083
CLIENT PROJECT NO.			N/A
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AGENCY

TITLE
**DOMESTIC WATER AND
FIRE PLAN**

SHEET
3CU102A

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY. 0.14" = 12'

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Delivery Routes and Overflow Parking

Kemble - Chavez Logistics Update R1

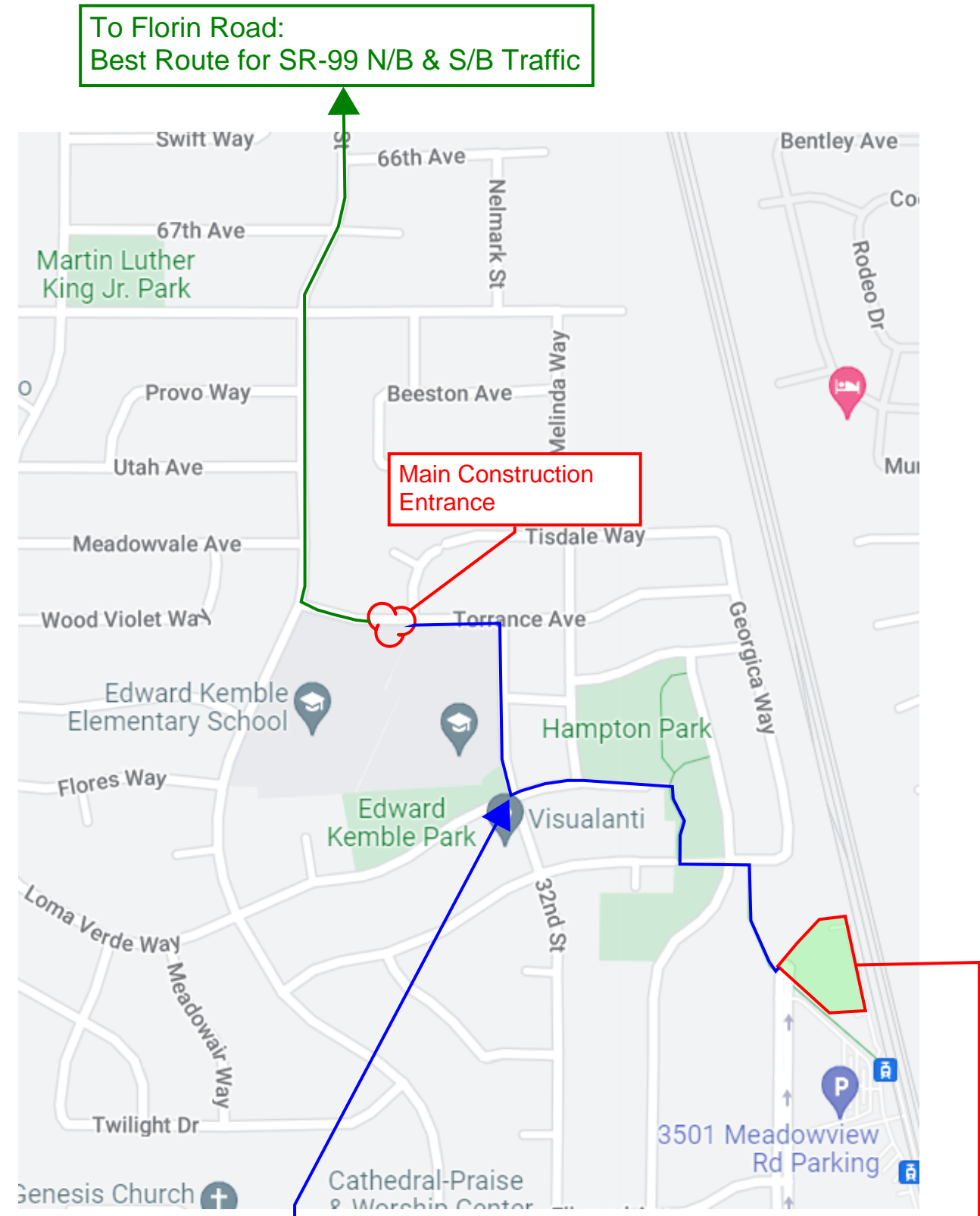
Additional Notes:

- Torrance Avenue is only 30' wide from Curb to Curb
- Neighborhood vehicles are frequently parked along Torrance Avenue
- Monday morning is the neighborhood trash collection day

Crosswalk along 29th Street at Torrance Avenue



This gate is used for school entry to both campuses from from 8:40 am to 9:05 am. No deliveries will be taken during this time. Traffic in this area can vary based on how many residential vehicles are parked on the street and how much double parking by parents occurs.***As a safety concern, cell phone usage was observed at a high rate***



To Florin Road:
Best Route for SR-99 N/B & S/B Traffic

Main Construction Entrance

Construction Personnel's path of travel (parking lot to job site)

Overflow Construction Parking (Off-site) located at Meadowview Light Rail Station

INC 1

Duration 6/16/23 - 8/16/23

Sewer tie in (Recommended for inclusion in INC 01)

Student drop off available around August 16, 2023 through May 15, 2025

Firetruck Gate Access - From start through inc 2 always turns around in existing hard courts

Crosswalk to park for child-safety

Relocate Dumpster Option 1

Relocate Dumpster Option 2

Post-driven fence for child-safety in park

Construction Trailer / First Aid

Main Construction Entrance/Fire Access Road/Stabilized Entrance

Safety/Security/Rally Point Shed

Project perimeter fence line will be pushed to edge of existing sidewalk

Temporary Tradespeople Parking

3ft snow barrier fence to separate parking from site

GENERAL NOTES

- ACCESSIBLE ROUTE COMPONENTS INCLUDE BUT ARE NOT LIMITED TO:
 - AT LEAST 48" IN WIDTH, OR AS APPROVED BY CODE.
 - WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE, OR VERTICAL LEVEL CHANGES EXCEEDING 1/4".
 - WITH A FIRM, STABLE, AND SLIP RESISTANT WALKING SURFACE.
 - WITH A RUNNING SLOPE OF 1:20 OR LESS.
 - WITH RUNNING SLOPE OF CODE COMPLIANT RAMPS, NOT TO EXCEED 8.33% (1:12).
 - (RAMPS COMPLY WITH 118-405)
 - WITH REQUIRED LANDINGS AND LEVEL AREAS WITH A SLOPE OF 1:48 OR LESS;
 - WITH A CROSS SLOPE OF 1:48 OR LESS;
 - WITH OPENINGS IN DRAINS AND GRATING NOT TO EXCEED 1/2" IN PREDOMINANT DIRECTION OF TRAVEL;
 - IS FREE OF OVERHEAD OBSTRUCTIONS WITHIN 80" ABOVE THE WALKING SURFACE; AND
 - IS FREE OF OBJECTS WHICH PROTRUDE MORE THAN 4" BETWEEN THE HEIGHTS OF 27" AND 80" ABOVE THE WALKING SURFACE.

LEGEND

B: BOYS RESTROOM
 G: GIRLS RESTROOM
 U: UNISEX RESTROOM
 S: STAFF RESTROOM
 RESTROOM LOCATION
 ACCESSIBLE RESTROOM
 ACCESSIBILITY PATH OF TRAVEL
 DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON-COMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDINGS OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

--- PROPERTY LINE
 --- LIMITS OF ARCHITECTURAL SCOPE OF WORK
 (E) BUILDINGS WITH NO SCOPE OF WORK
 --- RELOCATED PORTABLES
 --- RELOCATED PORTABLES
 --- EXISTING LANDSCAPE
 * (E) DF EXISTING ACCESSIBLE HI-LO DRINKING FOUNTAIN

On August 21 2023 changes to INC 2 configuration

SCOPE OF WORK UNDER INCRIMENTS 2 & 3

PARKING SUMMARY

STAFF / VISITOR PARKING	NON ACCESSIBLE SPACES	STANDARD REQUIRED	STANDARD PROVIDED	VAN SPACES REQUIRED	VAN SPACES PROVIDED	TOTAL
TOTAL	27	1	1	1	1	29

ACCESSIBLE PATH OF TRAVEL: ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP-RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

DSA APP & PC # - MODULAR BLDGS

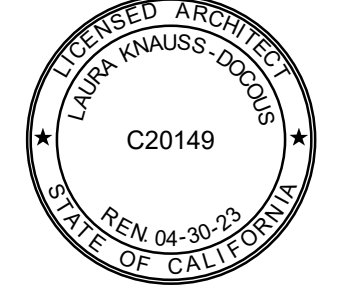
BLDG NO.	BLDG PRIMARY FUNCTION	OCCUPANCY GROUP	DSA PC NUMBER	DSA APPLICATION NUMBER
BLDG 1	ADMIN		02-101487	02-103351
BLDG 2	RELOCATED PORTABLE RESTROOM	GROUP E	02-101487	02-103351
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CR 36	RELOCATED PORTABLE CR	GROUP E	PC 87	53491
CR 37	RELOCATED PORTABLE CR	GROUP E	PC 87	53491
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INCREMENT 1**
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SACRAMENTO, CA 95822

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL
DISTRICT
5735 47TH AVE, SACRAMENTO CA 95824

ISSUED
MARK DATE DESCRIPTION

MANAGEMENT
LIONAKIS PROJECT NO: 700007
CLIENT PROJECT NO: 700.00.007
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TITLE
**SITE PLAN -
ACCESSIBILITY**

SHEET
1GA102

1 INTERIM HOUSING - ACCESSIBILITY SITE PLAN

SCALE 1" = 40'-0"

****Shutoff valves to be identified upon further site investigation**

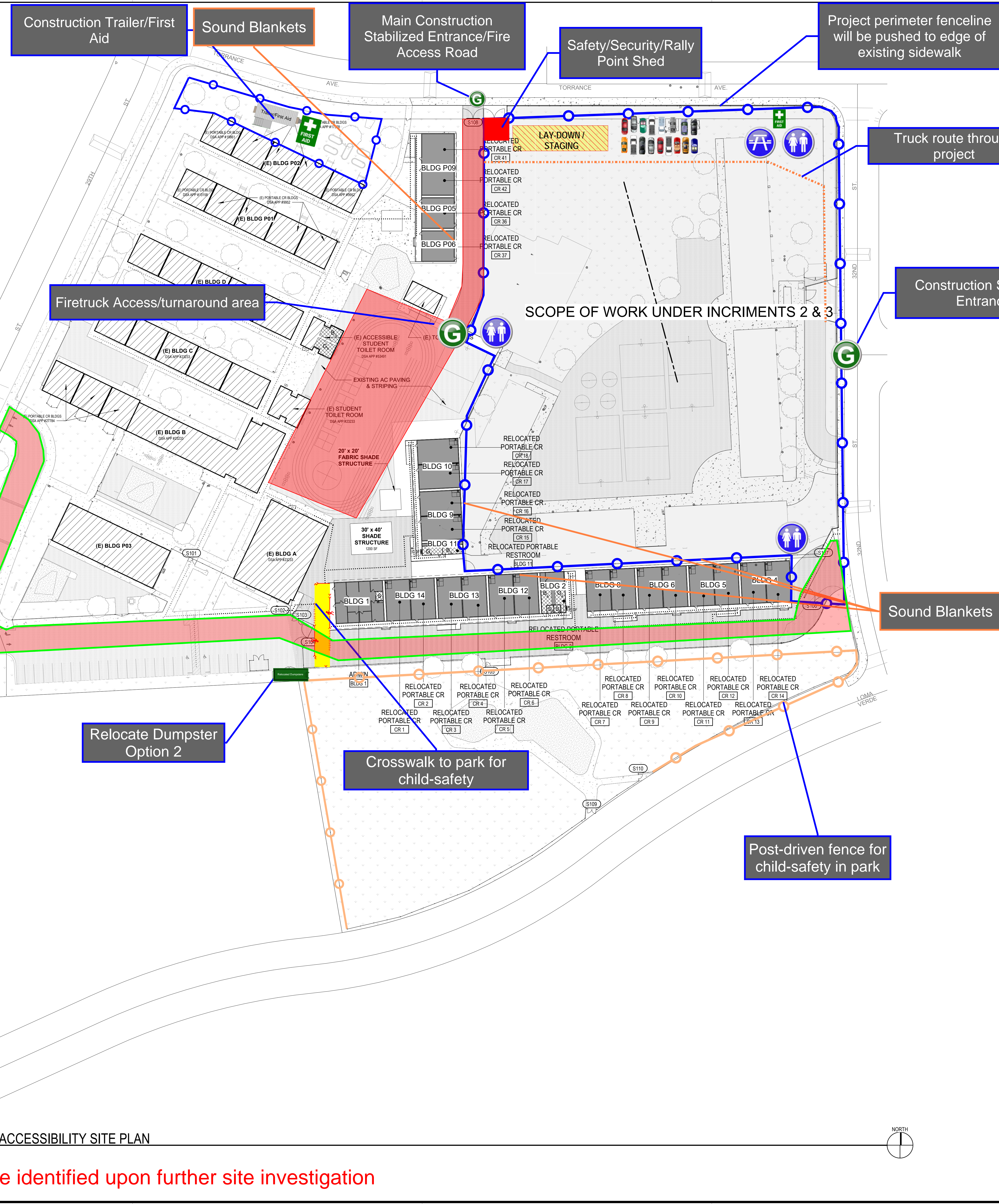
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INC 1 CCD

Duration 8/28/23 - 4/15/24

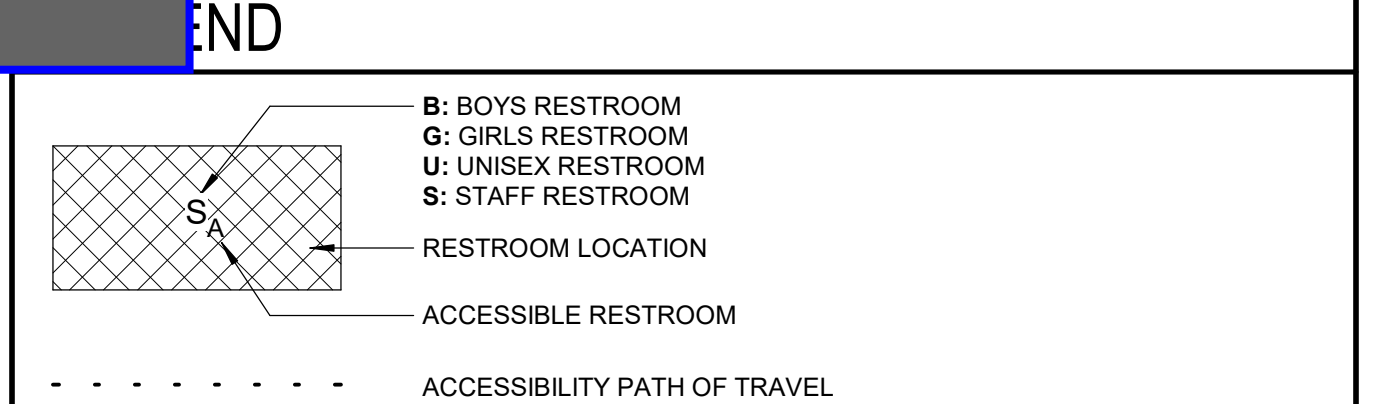
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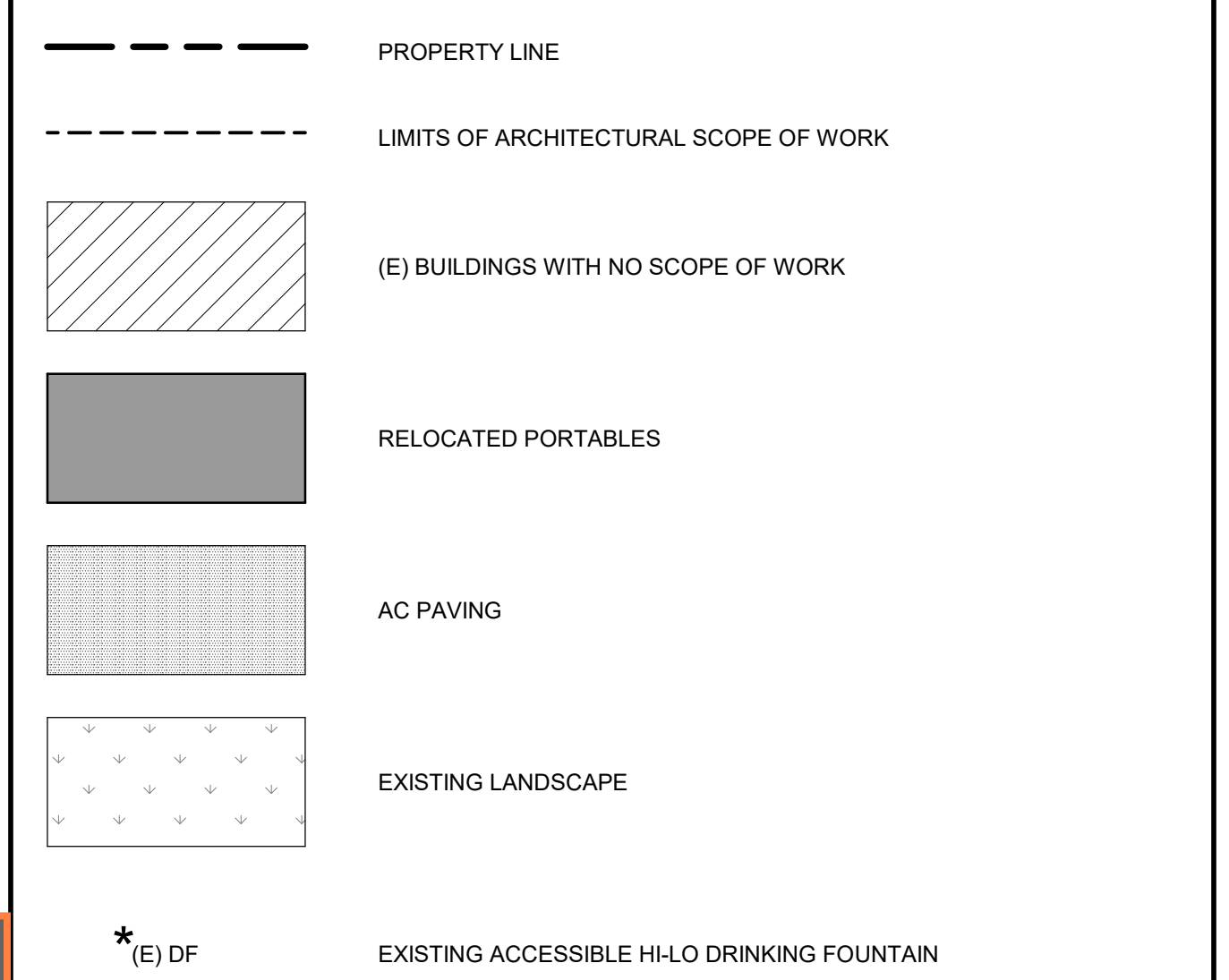


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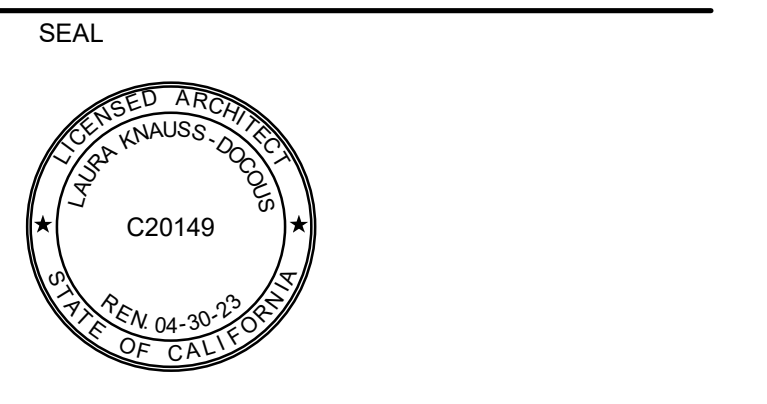
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ISSUED		
MARK	DATE	DESCRIPTION

MANAGEMENT
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CLIENT PROJECT NO: 700.00.007
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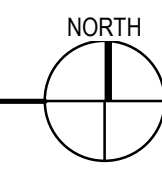
SITE PLAN - ACCESSIBILITY

SHEET
1GA102

1 INTERIM HOUSING - ACCESSIBILITY SITE PLAN

SCALE 1" = 40'-0"

****Shutoff valves to be identified upon further site investigation**



**INC 01 GMP – SCUSD Kemble-Chavez
Clarifications, Assumptions, and Exclusions**

Clarifications & Assumptions

- The INC 01 GMP is based on the INC 01 DSA Approved Plans and Specifications.
- The INC 01 Schedule with a print date of 04/28/23 has been included with the INC 01 GMP submission.
- All soils anticipated for export off this site are assumed as clean. This GMP includes a total soil off haul amount of 2,855 CY at a rate of \$300 per truck by OC Jones.
- It is assumed that District removal, salvage, and storage of items as identified on plans and exist within portables will be completed prior to construction schedule.
- It is assumed that existing District cores and locks will remain at portables and are not changing.
- It is assumed that IOR will work with Developer to verify portable doors have push/pull force of no more than 5 pounds per CBC 11B-404.2.9.
- Architect shall provide electronic files to Developer for the purposes of submittal / shop drawing preparation at no additional cost.
- The GMP assumes that the work and any utility that is removed, connects to, or encroaches into the project site is owned by the Sacramento City Unified School District.
- The GMP assumes flow tests have been completed and that the existing fire system can support the new fire line, fire sprinklers and fire hydrants.
- The GMP assumes that all sewer or storm drain piping and systems that any new work connects to is in good working order.
- The GMP includes General Liability Insurance, Builders Risk Insurance, and Performance and Payment Bonds.
- Third Party commissioning Agent to be provided by the District. Once third-party commissioning requirements are known, Developer has the opportunity to review the requirements for any potential costs not currently captured in the GMP.
- This GMP assumes all existing equipment and gear identified for reuse is in good working condition. Costs for repair or replacement of deficient equipment or gear are not included.
- It is assumed existing light fixtures are in working order and any replacement bulbs needed will be replaced by District Maintenance department as part of on-going maintenance. Can be included at additional cost upon field verification.
- Assumes that all existing fixtures, thermostat mounting heights, etc. are ADA Code compliant unless noted otherwise on drawings.
- Standard construction work hours are assumed from 6am to 3:30pm Monday through Friday.
- Hazardous materials do not appear to be present per the Entek Consulting Group, Inc. Hazardous Materials Survey Final Report dated 08/31/2023 and therefore related costs for hazardous material abatement are not included in this proposal. Removal of asbestos containing materials at select roofs only per Entek Consulting Group, Inc. Hazardous Materials Survey Final Report dated 09/07/2022 is included.
- Electrical Bid Alternate 01 deductive amount is included in the GMP. This deduct is based on using GRC (not PVC-CTD GRC) surface mounted on back of portables. No underground conduits or UG pull boxes for power or communications are included with this alternate. This scope to be finalized via Submittal or RFI process post GMP Approval. 50% of savings elected at time of GMP, balance to be finalized pending scope verification with Electrical Engineer of Record and returned to District.

INC 01 GMP – SCUSD Kemble-Chavez

Clarifications, Assumptions, and Exclusions

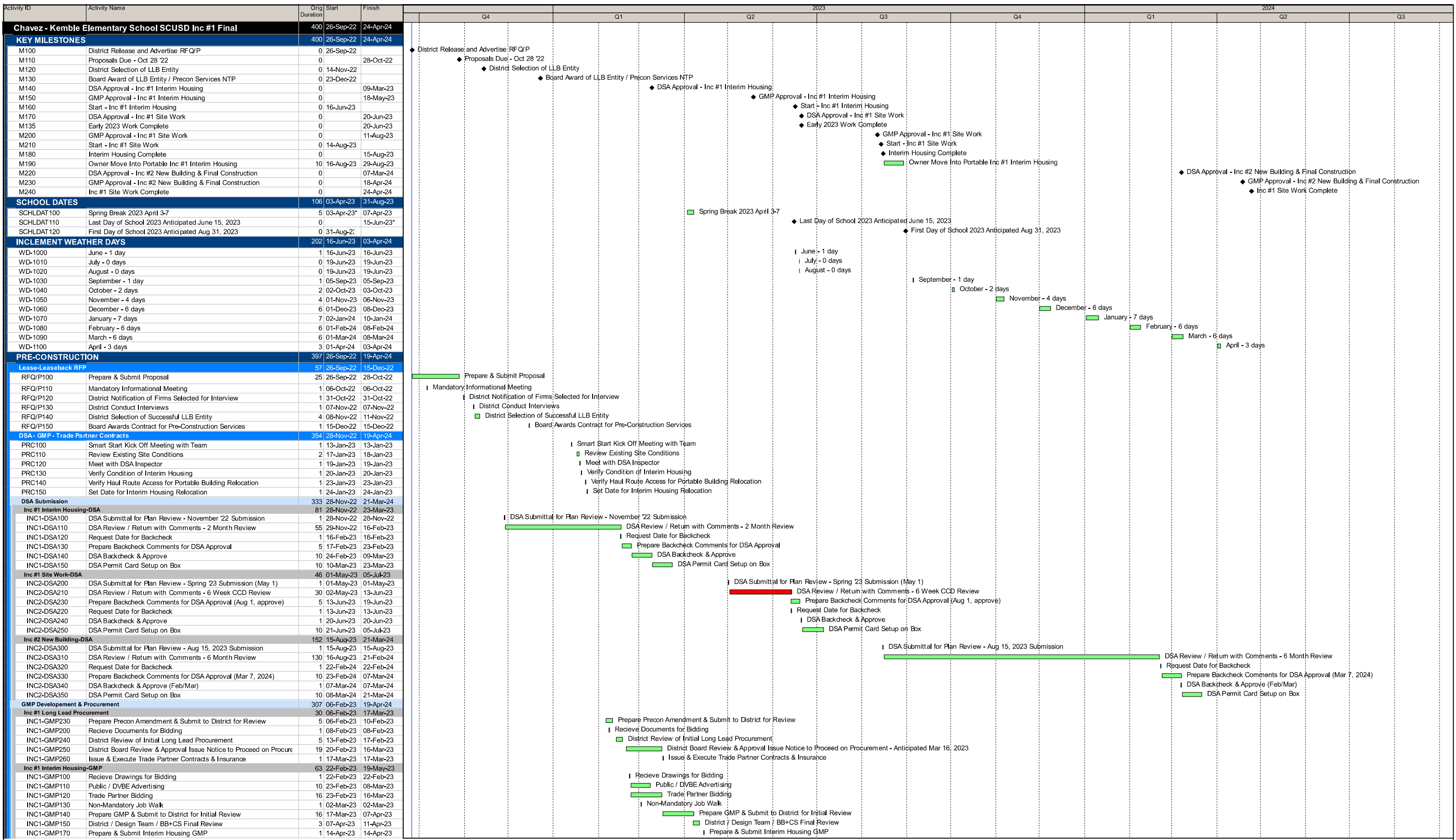
- 24/7 fire watch is not included as campus will be unoccupied during the remainder of Summertime. Fire watch is included during applicable task specific construction activities during construction work hours.
- Site Security to consist of 8 camera video surveillance units for Virtual Guard Security and project management by Power Plus.
- An interest rate of 0.25% was identified on the Bid Proposal and is assumed will be applied to an Amortization schedule by the District / Kitchell.
- New roof caps and trim pieces will be warranted; however, the existing roofs are assumed as covered under an existing warranty.
- 4 portable relocation subcontractors were engaged for this project and none were able meet the requirements of the PLA. We have therefore budgeted for a full time Union Carpenter to work alongside the portable relocation subcontractor to satisfy the PLA.
- The Owner Contingency and Construction Contingency do not contain any mark up for Fee in the INC 01 GMP, just Insurance and Bonds. Upon contingency usage, Fee would be added. Upon return of any unused Contingencies, only mark ups for Insurance and Bonds would be included in the returned amount.
- The Allowances contain mark ups on Insurances, Bonds, and Fee in the INC 01 GMP. Upon return of any unused Allowances, mark ups for Insurance, Bonds, and Fee would be included in the returned amount.

Exclusions

- Watering by hand of existing landscaping interrupted by irrigation demolition required for new work, see allowances.
- Skilled and trained is not included for project nor is tracking and submission to DIR.
- Seal coat at all new asphalt per INC 01 DSA Approved plans and specifications. Removed per District request.
- Off haul of contaminated soils.
- Floor protection.
- Manufacturer and Contractor Warranty or testing of the existing roofs.
- Manufacturer Warranty or envelope testing of the relocated portables.
- Manufacturer Warranty of District owned equipment intended for reuse.
- Flow test of existing Fire Water.
- Removal and/or relocation of any unforeseen underground obstructions and utilities.
- Permits and fees, on site or off site.
- Professional liability / errors and omissions insurance.
- Installation of any Owner's FF&E Items.
- Moving existing furniture and District possession inside the existing portables.
- Background checks for workers working exclusively within the site fencing.
- Delays due to extreme weather conditions in excess of time allowances.
- Installation of final keyed cores.
- Testing and inspections.
- Soils Analysis Testing and Reports.
- Mow curb.

INC 01 GMP – SCUSD Kemble-Chavez
Clarifications, Assumptions, and Exclusions

- Slab at trash enclosure.
- Hydroseed, visqueen, dust palliative/tackifier, or any soil treatment at graded surfaces per Note 6 on the 1CP101 Paving Plan. Removed from project per WCE email dated 03/29/2023.
- All fire protection improvements including site fire hydrants, outside the leased area / scope of work.



Start Date: 26-Sep-22
 Finish Date: 24-Apr-24
 Data Date: 26-Sep-22
 Print Date: 28-Apr-23

■ Actual Work
■ Planned Tasks
■ Critical Remainin...
◆ Milestone



Sacramento City Unified School District
Chavez - Kemble Elementary School

Page: 1 of 6



Activity ID	Activity Name	Orig Duration	Start	Finish	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
INC1-GMP180	District Board Review & Approval Issue Notice to Proceed - Anticipat	10	05-May-23	18-May-23				District Board Review & Approval Issue Notice to Proceed - Anticipated May, 18, 2023				
INC1-GMP190	Issue & Execute Trade Partner Contracts & Insurance	1	19-May-23	19-May-23				Issue & Execute Trade Partner Contracts & Insurance				
Inc #1 Site Work-GMP		22	14-Jul-23	14-Aug-23								
INC1-CCD200	Recieve Drawings for Bidding	1	14-Jul-23	14-Jul-23				Recieve Drawings for Bidding				
INC1-CCD230	Trade Partner Bidding	10	17-Jul-23	28-Jul-23				Trade Partner Bidding				
INC1-CCD240	Prepare CCD & Submit to District for Review	5	31-Jul-23	04-Aug-23				Prepare CCD & Submit to District for Review				
INC1-CCD250	District Review of Initial CCD	5	31-Jul-23	04-Aug-23				District Review of Initial CCD				
INC1-CCD260	District / Design Team / LLB Contractor Final Value Engineering	5	31-Jul-23	04-Aug-23				District / Design Team / LLB Contractor Final Value Engineering				
INC1-CCD270	Prepare & Submit Inc #1 CCD	1	04-Aug-23	04-Aug-23				Prepare & Submit Inc #1 CCD				
INC1-CCD280	District Board Review & Approval Issue Notice to Proceed - Anticipat	5	07-Aug-23	11-Aug-23				District Board Review & Approval Issue Notice to Proceed - Anticipated September 21, 2023				
INC1-CCD290	Issue & Execute CCD Change	1	14-Aug-23	14-Aug-23				Issue & Execute CCD Change				
Inc #2 New Buildings & Final Construction Phase-GMP		41	23-Feb-24	19-Apr-24								
INC2-GMP300	Recieve Drawings for Bidding	1	23-Feb-24	23-Feb-24				Recieve Drawings for Bidding				
INC2-GMP310	Public / DVBE Advertising	10	26-Feb-24	08-Mar-24				Public / DVBE Advertising				
INC2-GMP320	Non-Mandatory Job Work	1	08-Mar-24	08-Mar-24				Non-Mandatory Job Work				
INC2-GMP330	Trade Partner Bidding	15	11-Mar-24	29-Mar-24				Trade Partner Bidding				
INC2-GMP350	District Review of Initial GMP	5	01-Apr-24	05-Apr-24				District Review of Initial GMP				
INC2-GMP340	Prepare GMP& Submit to District for Review	5	01-Apr-24	05-Apr-24				Prepare GMP& Submit to District for Review				
INC2-GMP360	District / Design Team / LLB Contractor Final Value Engineering	5	04-Apr-24	10-Apr-24				District / Design Team / LLB Contractor Final Value Engineering				
INC2-GMP380	District Board Review & Approval Issue Notice to Proceed - Anticipat	10	05-Apr-24	18-Apr-24				District Board Review & Approval Issue Notice to Proceed - Anticipate				
INC2-GMP370	Prepare & Submit Inc #2 GMP	1	11-Apr-24	11-Apr-24				Prepare & Submit Inc #2 GMP				
INC2-GMP390	Issue & Execute Subcontracts & Insurance	1	19-Apr-24	19-Apr-24				Issue & Execute Subcontracts & Insurance				
Trade Partner Contracts		106	20-Mar-23	16-Aug-23								
Inc #1 Interim Housing-Contracts		55	20-Mar-23	05-Jun-23								
INC1-CONTR1110	Valley School Shelters	10	20-Mar-23	31-Mar-23			Valley School Shelters					
INC1-CONTR1100	TMP	10	20-Mar-23	31-Mar-23			TMP					
INC1-CONTR1090	Custom Canopies	10	20-Mar-23	31-Mar-23			Custom Canopies					
INC1-CONTR1080	Under Ground Utility Co.	10	22-May-23	05-Jun-23			Under Ground Utility Co.					
INC1-CONTR1000	Trailer Relocation Co.	10	22-May-23	05-Jun-23			Trailer Relocation Co.					
INC1-CONTR1010	Electrical Co.	10	22-May-23	05-Jun-23			Electrical Co.					
INC1-CONTR1020	Plumbing Co.	10	22-May-23	05-Jun-23			Plumbing Co.					
INC1-CONTR1030	Flooring Co.	10	22-May-23	05-Jun-23			Flooring Co.					
INC1-CONTR1040	Engineering / Grading Co.	10	22-May-23	05-Jun-23			Engineering / Grading Co.					
INC1-CONTR1050	Concrete Co.	10	22-May-23	05-Jun-23			Concrete Co.					
INC1-CONTR1060	Mechanical Co.	10	22-May-23	05-Jun-23			Mechanical Co.					
INC1-CONTR1070	Fencing Co.	10	22-May-23	05-Jun-23			Fencing Co.					
Inc #1 Site Work CCD		2	15-Aug-23	16-Aug-23								
INC2-CONTR2000	Site / Engineering Co.	2	15-Aug-23	16-Aug-23			Site / Engineering Co.					
INC2-CONTR2010	Plumbing Co.	2	15-Aug-23	16-Aug-23			Plumbing Co.					
INC2-CONTR2020	Electrical Co.	2	15-Aug-23	16-Aug-23			Electrical Co.					
INC2-CONTR2030	Mechanical Co.	2	15-Aug-23	16-Aug-23			Mechanical Co.					
SUBMITTALS & PROCUREMENT		264	28-Mar-23	10-Apr-24								
Inc #1 Interim Housing		264	28-Mar-23	10-Apr-24								
Long Lead Procurement		75	28-Mar-23	12-Jul-23								
Shade Structure		70	28-Mar-23	05-Jul-23								
SHADE-00	Prepare & Submit - Shade Structure	5	28-Mar-23	03-Apr-23			Prepare & Submit - Shade Structure					
SHADE-10	Review & Approve - Shade Structure	5	04-Apr-23	10-Apr-23			Review & Approve - Shade Structure					
SHADE-20	Procure - Shade Structure (12 wks)	60	11-Apr-23	05-Jul-23			Procure - Shade Structure (12 wks)					
Lunch Shelter		75	28-Mar-23	12-Jul-23								
LUNCH-10	Review & Approve - Lunch Shelter	5	28-Mar-23	03-Apr-23			Review & Approve - Lunch Shelter					
LUNCH-00	Prepare & Submit - Lunch Shelter	5	28-Mar-23	03-Apr-23			Prepare & Submit - Lunch Shelter					
LUNCH-20	Procure - Lunch Shelter (14 wks)	70	04-Apr-23	12-Jul-23			Procure - Lunch Shelter (14 wks)					
Ramps, Landings, Stairs		40	03-Apr-23	26-May-23								
RAMP-00	Prepare & Submit - Ramps, Stairs, Landings	5	03-Apr-23	07-Apr-23			Prepare & Submit - Ramps, Stairs, Landings					
RAMP-10	Review & Approve - Ramps, Stairs, Landings	5	10-Apr-23	14-Apr-23			Review & Approve - Ramps, Stairs, Landings					
RAMP-20	Procure - Ramps, Stairs, Landings (6 wks)	30	17-Apr-23	26-May-23			Procure - Ramps, Stairs, Landings (6 wks)					
Division 22 - Plumbing		35	06-Jun-23	25-Jul-23								
22 00 00 - Plumbing General Conditions		15	06-Jun-23	26-Jun-23								
220000-00	Prepare & Submit - Plumbing GC's	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing GC's					
220000-10	Review & Approve - Plumbing GC's	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing GC's					
22 05 00 - Common Work for Plumbing		15	06-Jun-23	26-Jun-23								
220500-00	Prepare & Submit - Plumbing Work	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Work					
220500-10	Review & Approve - Plumbing Work	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Work					
22 05 23 - Valves & Accessories for Plumbing		35	06-Jun-23	25-Jul-23								
220523-00	Prepare & Submit - Valves, Plumbing Accessories	10	06-Jun-23	19-Jun-23			Prepare & Submit - Valves, Plumbing Accessories					
220523-10	Review & Approve - Valves, Plumbing Accessories	5	20-Jun-23	26-Jun-23			Review & Approve - Valves, Plumbing Accessories					
220523-20	Procure Materials - Valves, Plumbing Accessories	20	27-Jun-23	25-Jul-23			Procure Materials - Valves, Plumbing Accessories					
22 07 00 - Plumbing Insulation		25	06-Jun-23	11-Jul-23								
220700-00	Prepare & Submit - Plumbing Insulation	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Insulation					
220700-10	Review & Approve - Plumbing Insulation	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Insulation					
220700-20	Procure Materials - Plumbing Insulation	10	27-Jun-23	11-Jul-23			Procure Materials - Plumbing Insulation					
22 11 00 - Facility Water Distribution		30	06-Jun-23	18-Jul-23								
221100-00	Prepare & Submit - Water Distribution	10	06-Jun-23	19-Jun-23			Prepare & Submit - Water Distribution					
221100-10	Review & Approve - Water Distribution	5	20-Jun-23	26-Jun-23			Review & Approve - Water Distribution					
221100-20	Procure Materials - Water Distribution	15	27-Jun-23	18-Jul-23			Procure Materials - Water Distribution					
22 12 00 - Natural Gas Piping		30	06-Jun-23	18-Jul-23								
221200-00	Prepare & Submit - Gas Piping	10	06-Jun-23	19-Jun-23			Prepare & Submit - Gas Piping					
221200-10	Review & Approve - Gas Piping	5	20-Jun-23	26-Jun-23			Review & Approve - Gas Piping					
221200-20	Procure Materials - Gas Piping	15	27-Jun-23	18-Jul-23			Procure Materials - Gas Piping					
22 16 00 - Condensate Drain		25	06-Jun-23	11-Jul-23								
221600-00	Prepare & Submit - Condensate Drain	10	06-Jun-23	19-Jun-23			Prepare & Submit - Condensate Drain					
221600-10	Review & Approve - Condensate Drain	5	20-Jun-23	26-Jun-23			Review & Approve - Condensate Drain					
221600-20	Procure Materials - Condensate Drain	10	27-Jun-23	11-Jul-23			Procure Materials - Condensate Drain					
22 40 00 - Plumbing Fixtures		35	06-Jun-23	25-Jul-23								
224000-00	Prepare & Submit - Plumbing Fixtures	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Fixtures					
224000-10	Review & Approve - Plumbing Fixtures	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Fixtures					
224000-20	Procure Materials - Plumbing Fixtures	20	27-Jun-23	25-Jul-23			Procure Materials - Plumbing Fixtures					
Division 23 - HVAC		35	06-Jun-23	25-Jul-23								

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Activity ID	Activity Name	Orig Duration	Start	Finish	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
23 00 00 - Mechanical General Conditions												
230000-00	Prepare & Submit - Mechanical GC's	15	06-Jun-23	26-Jun-23				Prepare & Submit - Mechanical GC's				
230000-10	Review & Approve - Mechanical GC's	5	20-Jun-23	26-Jun-23				Review & Approve - Mechanical GC's				
23 05 00 - Common Work for HVAC												
230500-00	Prepare & Submit - Common Work HVAC	15	06-Jun-23	26-Jun-23				Prepare & Submit - Common Work HVAC				
230500-10	Review & Approve - Common Work HVAC	5	20-Jun-23	26-Jun-23				Review & Approve - Common Work HVAC				
23 05 93 - Testing, Adjusting, and Balancing for HVAC												
230593-00	Prepare & Submit - HVAC TAB	15	06-Jun-23	26-Jun-23				Prepare & Submit - HVAC TAB				
230593-10	Review & Approve - HVAC TAB	5	20-Jun-23	26-Jun-23				Review & Approve - HVAC TAB				
23 09 23 - Energy Management Control System												
230923-00	Prepare & Submit - HVAC EMS	35	06-Jun-23	25-Jul-23				Prepare & Submit - HVAC EMS				
230923-10	Review & Approve - HVAC EMS	10	06-Jun-23	19-Jun-23				Review & Approve - HVAC EMS				
230923-20	Procure Materials - HVAC EMS	5	20-Jun-23	26-Jun-23				Procure Materials - HVAC EMS				
230923-20	Procure Materials - HVAC EMS	20	27-Jun-23	25-Jul-23				Procure Materials - HVAC EMS				
Division 09 - Finishes												
09 68 00 - Carpet		50	06-Jun-23	15-Aug-23								
096800-00	Prepare & Submit - Carpet	50	06-Jun-23	15-Aug-23				Prepare & Submit - Carpet				
096800-10	Review & Approve - Carpet	10	06-Jun-23	19-Jun-23				Review & Approve - Carpet				
096800-20	Procure Materials - Carpet (7 wks)	5	20-Jun-23	26-Jun-23				Procure Materials - Carpet (7 wks)				
096800-20	Procure Materials - Carpet (7 wks)	35	27-Jun-23	15-Aug-23				Procure Materials - Carpet (7 wks)				
Division 10 - Specialties												
08 71 00 - Gate Hardware		55	06-Jun-23	22-Aug-23								
087100-00	Prepare & Submit - Gate Hardware	55	06-Jun-23	22-Aug-23				Prepare & Submit - Gate Hardware				
087100-10	Review & Approve - Gate Hardware	10	06-Jun-23	19-Jun-23				Review & Approve - Gate Hardware				
087100-20	Procure Materials - Gate Hardware	5	20-Jun-23	26-Jun-23				Procure Materials - Gate Hardware				
087100-20	Procure Materials - Gate Hardware	40	27-Jun-23	22-Aug-23				Procure Materials - Gate Hardware				
Division 02 - Existing Conditions												
02 41 00 - Site Demolition		15	06-Jun-23	26-Jun-23								
024100-00	Prepare & Submit - Site Demolition	15	06-Jun-23	26-Jun-23				Prepare & Submit - Site Demolition				
024100-10	Review & Approve - Site Demolition	10	06-Jun-23	19-Jun-23				Review & Approve - Site Demolition				
024100-10	Review & Approve - Site Demolition	5	20-Jun-23	26-Jun-23				Review & Approve - Site Demolition				
Division 26 - Electrical												
26 00 10 - Basic Electrical Requirements		215	06-Jun-23	10-Apr-24								
26 00 10 - Basic Electrical Requirements		15	06-Jun-23	26-Jun-23								
260010-00	Prepare & Submit - Basic Elec Req.	15	06-Jun-23	26-Jun-23				Prepare & Submit - Basic Elec Req.				
260010-10	Review & Approve - Basic Elec Req.	10	06-Jun-23	19-Jun-23				Review & Approve - Basic Elec Req.				
260010-10	Review & Approve - Basic Elec Req.	5	20-Jun-23	26-Jun-23				Review & Approve - Basic Elec Req.				
26 00 90 - Electrical Demolition												
260090-00	Prepare & Submit - Elec Demolition	15	06-Jun-23	26-Jun-23				Prepare & Submit - Elec Demolition				
260090-10	Review & Approve - Elec Demolition	10	06-Jun-23	19-Jun-23				Review & Approve - Elec Demolition				
260090-10	Review & Approve - Elec Demolition	5	20-Jun-23	26-Jun-23				Review & Approve - Elec Demolition				
26 05 19 - Building Wire & Cable												
260519-00	Prepare & Submit - Wire & Cable	45	06-Jun-23	08-Aug-23				Prepare & Submit - Wire & Cable				
260519-10	Review & Approve - Wire & Cable	10	06-Jun-23	19-Jun-23				Review & Approve - Wire & Cable				
260519-20	Procure Materials - Wire & Cable	5	20-Jun-23	26-Jun-23				Procure Materials - Wire & Cable				
260519-20	Procure Materials - Wire & Cable	30	27-Jun-23	08-Aug-23				Procure Materials - Wire & Cable				
26 05 26 - Grounding & Bonding												
260526-00	Prepare & Submit - Grounding & Bonding	45	06-Jun-23	08-Aug-23				Prepare & Submit - Grounding & Bonding				
260526-10	Review & Approve - Grounding & Bonding	10	06-Jun-23	19-Jun-23				Review & Approve - Grounding & Bonding				
260526-10	Review & Approve - Grounding & Bonding	5	20-Jun-23	26-Jun-23				Review & Approve - Grounding & Bonding				
260526-20	Procure Materials - Grounding & Bonding	30	27-Jun-23	08-Aug-23				Procure Materials - Grounding & Bonding				
26 05 29 - Electrical Hangers & Supports												
260529-00	Prepare & Submit - Elec Hangers & Supports	25	06-Jun-23	11-Jul-23				Prepare & Submit - Elec Hangers & Supports				
260529-10	Review & Approve - Elec Hangers & Supports	10	06-Jun-23	19-Jun-23				Review & Approve - Elec Hangers & Supports				
260529-10	Review & Approve - Elec Hangers & Supports	5	20-Jun-23	26-Jun-23				Review & Approve - Elec Hangers & Supports				
260529-20	Procure Materials - Elec Hangers & Supports	10	27-Jun-23	11-Jul-23				Procure Materials - Elec Hangers & Supports				
26 05 31 - Conduit												
260531-00	Prepare & Submit - Conduit	25	06-Jun-23	11-Jul-23				Prepare & Submit - Conduit				
260531-10	Review & Approve - Conduit	10	06-Jun-23	19-Jun-23				Review & Approve - Conduit				
260531-10	Review & Approve - Conduit	5	20-Jun-23	26-Jun-23				Review & Approve - Conduit				
260531-20	Procure Materials - Conduit	10	27-Jun-23	11-Jul-23				Procure Materials - Conduit				
26 05 33 - Boxes												
260533-00	Prepare & Submit - Elec Boxes	25	06-Jun-23	11-Jul-23				Prepare & Submit - Elec Boxes				
260533-10	Review & Approve - Elec Boxes	10	06-Jun-23	19-Jun-23				Review & Approve - Elec Boxes				
260533-10	Review & Approve - Elec Boxes	5	20-Jun-23	26-Jun-23				Review & Approve - Elec Boxes				
260533-20	Procure Materials - Elec Boxes	10	27-Jun-23	11-Jul-23				Procure Materials - Elec Boxes				
26 05 43 - Underground Ducts & Structures												
260543-00	Prepare & Submit - UG Ducts & Structures	40	06-Jun-23	01-Aug-23				Prepare & Submit - UG Ducts & Structures				
260543-10	Review & Approve - UG Ducts & Structures	10	06-Jun-23	19-Jun-23				Review & Approve - UG Ducts & Structures				
260543-10	Review & Approve - UG Ducts & Structures	5	20-Jun-23	26-Jun-23				Review & Approve - UG Ducts & Structures				
260543-20	Procure Materials - UG Ducts & Structures	25	27-Jun-23	01-Aug-23				Procure Materials - UG Ducts & Structures				
26 05 53 - Electrical Identification												
260553-00	Prepare & Submit - Elec Identification	30	06-Jun-23	18-Jul-23				Prepare & Submit - Elec Identification				
260553-10	Review & Approve - Elec Identification	10	06-Jun-23	19-Jun-23				Review & Approve - Elec Identification				
260553-10	Review & Approve - Elec Identification	5	20-Jun-23	26-Jun-23				Review & Approve - Elec Identification				
260553-20	Procure Materials - Elec Identification	15	27-Jun-23	18-Jul-23				Procure Materials - Elec Identification				
26 24 16 - Panelboards												
262416-00	Prepare & Submit - Elec Panels	215	06-Jun-23	10-Apr-24				Prepare & Submit - Elec Panels				
262416-10	Review & Approve - Elec Panels	10	06-Jun-23	19-Jun-23				Review & Approve - Elec Panels				
262416-10	Review & Approve - Elec Panels	5	20-Jun-23	26-Jun-23				Review & Approve - Elec Panels				
262416-20	Procure Materials - Elec Panels, 800A Dist. Panel (26-40 w ks)	200	27-Jun-23	10-Apr-24				Procure Materials - Elec Panels, 800A Dist. Panel (26-40 w ks)				
26 28 16 - Overcurrent Protective Devices												
262816-00	Prepare & Submit - Overcurrent Protection	75	06-Jun-23	20-Sep-23				Prepare & Submit - Overcurrent Protection				
262816-10	Review & Approve - Overcurrent Protection	10	06-Jun-23	19-Jun-23				Review & Approve - Overcurrent Protection				
262816-10	Review & Approve - Overcurrent Protection	5	20-Jun-23	26-Jun-23				Review & Approve - Overcurrent Protection				
262816-20	Procure Materials - Overcurrent Protection	60	27-Jun-23	20-Sep-23				Procure Materials - Overcurrent Protection				
Division 27 - Communications												
27 00 00 - Communications Basic Requirements		55	06-Jun-23	22-Aug-23								
270000-00	Prepare & Submit - Comm Basic Req	15	06-Jun-23	26-Jun-23				Prepare & Submit - Comm Basic Req				
270000-10	Review & Approve - Comm Basic Req	10	06-Jun-23	19-Jun-23				Review & Approve - Comm Basic Req				
270000-10	Review & Approve - Comm Basic Req	5	20-Jun-23	26-Jun-23				Review & Approve - Comm Basic Req				
27 05 00 - Common Work Results for Communications												
270500-00	Prepare & Submit - Communication Work Results	15	06-Jun-23	26-Jun-23				Prepare & Submit - Communication Work Results				
270500-10	Review & Approve - Communication Work Results	10	06-Jun-23	19-Jun-23				Review & Approve - Communication Work Results				
270500-10	Review & Approve - Communication Work Results	5	20-Jun-23	26-Jun-23				Review & Approve - Communication Work Results				
27 10 00 - Structured Cabling												
271000-00	Prepare & Submit - Structured Cabling	45	06-Jun-23	08-Aug-23				Prepare & Submit - Structured Cabling				
271000-10	Review & Approve - Structured Cabling	10	06-Jun-23	19-Jun-23				Review & Approve - Structured Cabling				
271000-10	Review & Approve - Structured Cabling	5	20-Jun-23	26-Jun-23				Review & Approve - Structured Cabling				
271000-20	Procure Materials - Structured Cabling	30	27-Jun-23	08-Aug-23				Procure Materials - Structured Cabling				
27 21 00 - Data Communications Network Equipment												
272100-00	Prepare & Submit - Data Equipment	55	06-Jun-23	22-Aug-23				Prepare & Submit - Data Equipment				
272100-10	Review & Approve - Data Equipment	10	06-Jun-23	19-Jun-23				Review & Approve - Data Equipment				
272100-10	Review & Approve - Data Equipment	5	20-Jun-23	26-Jun-23				Review & Approve - Data Equipment				
272100-20	Procure Materials - Data Equipment	40	27-Jun-23	22-Aug-23				Procure Materials - Data Equipment				
27 51 23.5 - Educational Intercom Systems												
275123,5-00	Prepare & Submit - Intercom System	55	06-Jun-23	22-Aug-23				Prepare & Submit - Intercom System				
275123,5-10	Review & Approve - Intercom System	10	06-Jun-23	19-Jun-23				Review & Approve - Intercom System				
275123,5-10	Review & Approve - Intercom System	5	20-Jun-23	26-Jun-23				Review & Approve - Intercom System				
275123,5-20	Procure Materials - Intercom System	40	27-Jun-23	22-Aug-23				Procure Materials - Intercom System				
27 53 13 - Clock Systems		55	06-Jun-23	22-Aug-23								

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Activity ID	Activity Name	Orig Duration	Start	Finish	2023				2024			
					Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
INTH-2040	Pullwire for Power - Port.Bldg. 4,5,6,8	2	30-Jun-23	03-Jul-23				█ Pullwire for Power - Port.Bldg. 4,5,6,8				
INTH-2050	Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 4,5,6,8	1	05-Jul-23	05-Jul-23				█ Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 4,5,6,8				
INTH-2060	Patch Walls & Ceilings - Port.Bldg. 4,5,6,8	8	06-Jul-23	17-Jul-23				█ Patch Walls & Ceilings - Port.Bldg. 4,5,6,8				
INTH-2070	Repair and or Replace Flooring as Needed - Port.Bldg. 4,5,6,8	4	14-Jul-23	19-Jul-23				█ Repair and or Replace Flooring as Needed - Port.Bldg. 4,5,6,8				
INTH-2065	Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 4,5,6,8	10	18-Jul-23	31-Jul-23				█ Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 4,5,6,8				
INTH-2080	Grade & Compact Existing Soil for ADA Access - Port.Bldg. 4,5,6,8	2	20-Jul-23	21-Jul-23				█ Grade & Compact Existing Soil for ADA Access - Port.Bldg. 4,5,6,8				
INTH-2090	Set Sidewalk Forms - Port.Bldg. 4,5,6,8	2	24-Jul-23	25-Jul-23				█ Set Sidewalk Forms - Port.Bldg. 4,5,6,8				
INTH-2100	Place & Finish Concrete - Port.Bldg. 4,5,6,8	2	26-Jul-23	27-Jul-23				█ Place & Finish Concrete - Port.Bldg. 4,5,6,8				
INTH-2110	Remove Sidewalk Forms - Port.Bldg. 4,5,6,8	1	28-Jul-23	28-Jul-23				█ Remove Sidewalk Forms - Port.Bldg. 4,5,6,8				
INTH-2120	Back Fill Against New Sidewalk Edge - Port.Bldg. 4,5,6,8	1	31-Jul-23	31-Jul-23				█ Back Fill Against New Sidewalk Edge - Port.Bldg. 4,5,6,8				
INTH-2130	Install Access Ramps - Port.Bldg. 4,5,6,8	2	01-Aug-23	02-Aug-23				█ Install Access Ramps - Port.Bldg. 4,5,6,8				
INTH-2135	HVAC Start Up & Adjustment - Port.Bldg. 4,5,6,8	1	02-Aug-23	02-Aug-23				█ HVAC Start Up & Adjustment - Port.Bldg. 4,5,6,8				
INTH-2145	Connect Temporary Sanitary Service - Port.Bldg. 4,5,6,8	2	03-Aug-23	04-Aug-23				█ Connect Temporary Sanitary Service - Port.Bldg. 4,5,6,8				
INTH-2140	Set Fencing & Gates as Needed - Port.Bldg. 4,5,6,8	5	03-Aug-23	09-Aug-23				█ Set Fencing & Gates as Needed - Port.Bldg. 4,5,6,8				
INTH-2150	Connect Temporary Water Service - Port.Bldg. 4,5,6,8	2	07-Aug-23	08-Aug-23				█ Connect Temporary Water Service - Port.Bldg. 4,5,6,8				
Portable Bldgs 1, 12, 13, 14, 2		35	22-Jun-23	10-Aug-23								
INTH-3000	Remove & Store Contents - Port.Bldg. 1,12,13,14,2	2	22-Jun-23	23-Jun-23				█ Remove & Store Contents - Port.Bldg. 1,12,13,14,2				
INTH-3010	Disconnect Utilities - Port.Bldg. 1,12,13,14,2	2	23-Jun-23	26-Jun-23				█ Disconnect Utilities - Port.Bldg. 1,12,13,14,2				
INTH-3015	Demolish Portable Bldg 3,15	2	23-Jun-23	26-Jun-23				█ Demolish Portable Bldg 3,15				
INTH-3020	Relocate Portable Buildings - Port.Bldg. 1,12,13,14,2	3	27-Jun-23	29-Jun-23				█ Relocate Portable Buildings - Port.Bldg. 1,12,13,14,2				
INTH-3030	Adjust (E) Elevation for Temporary Wood Skids - Port.Bldg. 1,12,13,14,2	1	30-Jun-23	30-Jun-23				█ Adjust (E) Elevation for Temporary Wood Skids - Port.Bldg. 1,12,13,14,2				
INTH-3025	UG Utility Trenches for Temporary Services - Port.Bldg. 1,12,13,14,2	10	30-Jun-23	14-Jul-23				█ UG Utility Trenches for Temporary Services - Port.Bldg. 1,12,13,14,2				
INTH-3040	Pullwire for Power - Port.Bldg. 1,12,13,14,2	2	03-Jul-23	05-Jul-23				█ Pullwire for Power - Port.Bldg. 1,12,13,14,2				
INTH-3050	Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 1,12,13,14,2	1	06-Jul-23	06-Jul-23				█ Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 1,12,13,14,2				
INTH-3060	Patch Walls & Ceilings - Port.Bldg. 1,12,13,14,2	8	07-Jul-23	18-Jul-23				█ Patch Walls & Ceilings - Port.Bldg. 1,12,13,14,2				
INTH-3070	Repair and or Replace Flooring as Needed - Port.Bldg. 1,12,13,14,2	4	17-Jul-23	20-Jul-23				█ Repair and or Replace Flooring as Needed - Port.Bldg. 1,12,13,14,2				
INTH-3065	Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 1,12,13,14,2	10	19-Jul-23	01-Aug-23				█ Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 1,12,13,14,2				
INTH-3080	Grade & Compact Existing Soil for ADA Access - Port.Bldg. 1,12,13,14,2	2	21-Jul-23	24-Jul-23				█ Grade & Compact Existing Soil for ADA Access - Port.Bldg. 1,12,13,14,2				
INTH-3090	Set Sidewalk Forms - Port.Bldg. 1,12,13,14,2	2	25-Jul-23	26-Jul-23				█ Set Sidewalk Forms - Port.Bldg. 1,12,13,14,2				
INTH-3100	Place & Finish Concrete - Port.Bldg. 1,12,13,14,2	2	27-Jul-23	28-Jul-23				█ Place & Finish Concrete - Port.Bldg. 1,12,13,14,2				
INTH-3110	Remove Sidewalk Forms - Port.Bldg. 1,12,13,14,2	1	31-Jul-23	31-Jul-23				█ Remove Sidewalk Forms - Port.Bldg. 1,12,13,14,2				
INTH-3120	Back Fill Against New Sidewalk Edge - Port.Bldg. 1,12,13,14,2	1	01-Aug-23	01-Aug-23				█ Back Fill Against New Sidewalk Edge - Port.Bldg. 1,12,13,14,2				
INTH-3130	Install Access Ramps - Port.Bldg. 1,12,13,14,2	2	02-Aug-23	03-Aug-23				█ Install Access Ramps - Port.Bldg. 1,12,13,14,2				
INTH-3135	HVAC Start Up & Adjustment - Port.Bldg. 1,12,13,14,2	1	03-Aug-23	03-Aug-23				█ HVAC Start Up & Adjustment - Port.Bldg. 1,12,13,14,2				
INTH-3145	Connect Temporary Sanitary Service - Port.Bldg. 1,12,13,14,2	2	04-Aug-23	07-Aug-23				█ Connect Temporary Sanitary Service - Port.Bldg. 1,12,13,14,2				
INTH-3140	Set Fencing & Gates as Needed - Port.Bldg. 1,12,13,14,2	5	04-Aug-23	10-Aug-23				█ Set Fencing & Gates as Needed - Port.Bldg. 1,12,13,14,2				
INTH-3150	Connect Temporary Water Service - Port.Bldg. 1,12,13,14,2	2	08-Aug-23	09-Aug-23				█ Connect Temporary Water Service - Port.Bldg. 1,12,13,14,2				
Portable Bldgs 9, 10, 11		35	26-Jun-23	14-Aug-23								
INTH-4000	Remove & Store Contents - Port.Bldg. 9,10,11	2	26-Jun-23	27-Jun-23				█ Remove & Store Contents - Port.Bldg. 9,10,11				
INTH-4010	Disconnect Utilities - Port.Bldg. 9,10,11	2	28-Jun-23	29-Jun-23				█ Disconnect Utilities - Port.Bldg. 9,10,11				
INTH-4020	Relocate Portable Buildings - Port.Bldg. 9,10,11	3	30-Jun-23	05-Jul-23				█ Relocate Portable Buildings - Port.Bldg. 9,10,11				
INTH-4030	Adjust (E) Elevation for Temporary Wood Skids - Port.Bldg. 9,10,11	1	06-Jul-23	06-Jul-23				█ Adjust (E) Elevation for Temporary Wood Skids - Port.Bldg. 9,10,11				
INTH-4025	UG Utility Trenches for Temporary Services - Port.Bldg. 9,10,11	10	06-Jul-23	19-Jul-23				█ UG Utility Trenches for Temporary Services - Port.Bldg. 9,10,11				
INTH-4040	Pullwire for Power - Port.Bldg. 9,10,11	2	07-Jul-23	10-Jul-23				█ Pullwire for Power - Port.Bldg. 9,10,11				
INTH-4050	Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 9,10,11	1	10-Jul-23	10-Jul-23				█ Pull Wire for Fire Alarm & Intrusion Alarm - Port.Bldg. 9,10,11				
INTH-4060	Patch Walls & Ceilings - Port.Bldg. 9,10,11	8	11-Jul-23	20-Jul-23				█ Patch Walls & Ceilings - Port.Bldg. 9,10,11				
INTH-4070	Repair and or Replace Flooring as Needed - Port.Bldg. 9,10,11	4	19-Jul-23	24-Jul-23				█ Repair and or Replace Flooring as Needed - Port.Bldg. 9,10,11				
INTH-4065	Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 9,10,11	10	21-Jul-23	03-Aug-23				█ Data Equipment, Intercom, Clock, Intrusion System - Port.Bldg. 9,10,11				
INTH-4080	Grade & Compact Existing Soil for ADA Access - Port.Bldg. 9,10,11	2	25-Jul-23	26-Jul-23				█ Grade & Compact Existing Soil for ADA Access - Port.Bldg. 9,10,11				
INTH-4090	Set Sidewalk Forms - Port.Bldg. 9,10,11	2	27-Jul-23	28-Jul-23				█ Set Sidewalk Forms - Port.Bldg. 9,10,11				
INTH-4100	Place & Finish Concrete - Port.Bldg. 9,10,11	2	31-Jul-23	01-Aug-23				█ Place & Finish Concrete - Port.Bldg. 9,10,11				
INTH-4110	Remove Sidewalk Forms - Port.Bldg. 9,10,11	1	02-Aug-23	02-Aug-23				█ Remove Sidewalk Forms - Port.Bldg. 9,10,11				
INTH-4120	Back Fill Against New Sidewalk Edge - Port.Bldg. 9,10,11	1	03-Aug-23	03-Aug-23				█ Back Fill Against New Sidewalk Edge - Port.Bldg. 9,10,11				
INTH-4130	Install Access Ramps - Port.Bldg. 9,10,11	2	04-Aug-23	07-Aug-23				█ Install Access Ramps - Port.Bldg. 9,10,11				
INTH-4135	HVAC Start Up & Adjustment - Port.Bldg. 9,10,11	1	07-Aug-23	07-Aug-23				█ HVAC Start Up & Adjustment - Port.Bldg. 9,10,11				
INTH-4145	Connect Temporary Sanitary Service - Port.Bldg. 9,10,11	2	08-Aug-23	09-Aug-23				█ Connect Temporary Sanitary Service - Port.Bldg. 9,10,11				
INTH-4140	Set Fencing & Gates as Needed - Port.Bldg. 9,10,11	5	08-Aug-23	14-Aug-23				█ Set Fencing & Gates as Needed - Port.Bldg. 9,10,11				
INTH-4150	Connect Temporary Water Service - Port.Bldg. 9,10,11	2	10-Aug-23	11-Aug-23				█ Connect Temporary Water Service - Port.Bldg. 9,10,11				
Shade & Lunch Structure		22	13-Jul-23	11-Aug-23								
SHST-1010	Verify Location is Acceptable with Future Work - Shade & Lunch Structure	1	13-Jul-23	13-Jul-23				█ Verify Location is Acceptable with Future Work - Shade & Lunch Structure				
SHST-1000	Layout - Shade & Lunch Structure	1	13-Jul-23	13-Jul-23				█ Layout - Shade & Lunch Structure				
SHST-1020	Locate UG Utilities for Footing Placement - Shade & Lunch Structure	1	14-Jul-23	14-Jul-23				█ Locate UG Utilities for Footing Placement - Shade & Lunch Structure				
SHST-1030	Excavate Footings - Shade & Lunch Structure	2	17-Jul-23	18-Jul-23				█ Excavate Footings - Shade & Lunch Structure				
SHST-1040	Place Rebar Cages - Shade & Lunch Structure	2	19-Jul-23	20-Jul-23				█ Place Rebar Cages - Shade & Lunch Structure				
SHST-1050	Place & Finish Concrete - Shade & Lunch Structure	1	21-Jul-23	21-Jul-23				█ Place & Finish Concrete - Shade & Lunch Structure				
SHST-1060	Cure Concrete Footings - Shade & Lunch Structure (10 cal days)	6	24-Jul-23	31-Jul-23				█ Cure Concrete Footings - Shade & Lunch Structure (10 cal days)				
SHST-1070	Place Structural Steel - Shade & Lunch Structure	2	01-Aug-23	02-Aug-23				█ Place Structural Steel - Shade & Lunch Structure				
SHST-1080	Grade & Compact Soil - Shade & Lunch Structure	2	03-Aug-23	04-Aug-23				█ Grade & Compact Soil - Shade & Lunch Structure				
SHST-1090	Set Edge Forms - Shade & Lunch Structure	2	07-Aug-23	08-Aug-23				█ Set Edge Forms - Shade & Lunch Structure				
SHST-1100	Place & Finish Concrete - Shade & Lunch Structure	1	09-Aug-23	09-Aug-23				█ Place & Finish Concrete - Shade & Lunch Structure				
SHST-1110	Remove Forms, Back Fill Against New Sidewalk Edge - Shade & Lunch Structure	1	10-Aug-23	10-Aug-23				█ Remove Forms, Back Fill Against New Sidewalk Edge - Shade & Lunch Structure				
SHST-1120	Shade & Lunch Structure Complete	1	11-Aug-23	11-Aug-23				█ Shade & Lunch Structure Complete				
Outdoor Classroom		12	06-Jul-23	21-Jul-23								
OUTCLR-2000	Layout Location of Classroom	1	06-Jul-23	06-Jul-23				█ Layout Location of Classroom				
OUTCLR-2010	Verify Location is Acceptable	1	07-Jul-23	07-Jul-23				█ Verify Location is Acceptable				
OUTCLR-2020	Grade & Compact Area for ADA Access	2	10-Jul-23	11-Jul-23				█ Grade & Compact Area for ADA Access				
OUTCLR-2030	Excavate Footings for Dry Erase Boards	1	12-Jul-23	12-Jul-23				█ Excavate Footings for Dry Erase Boards				
OUTCLR-2040	Set Posts for Dry Erase Boards	1	13-Jul-23	13-Jul-23				█ Set Posts for Dry Erase Boards				
OUTCLR-2050	Set Edge Forms	2	14-Jul-23	17-Jul-23				█ Set Edge Forms				
OUTCLR-2060	Place & Finish Concrete	1	18-Jul-23	18-Jul-23				█ Place & Finish Concrete				
OUTCLR-2070	Remove Forms, Back Fill Against New Sidewalk Edge	1	19-Jul-23	19-Jul-23				█ Remove Forms, Back Fill Against New Sidewalk Edge				
OUTCLR-2080	Set Dry Erase Boards	1	20-Jul-23	20-Jul-23				█ Set Dry Erase Boards				
OUTCLR-2090	Outdoor Classroom Complete	1	21-Jul-23	21-Jul-23				█ Outdoor Classroom Complete				
Inc #1 Interim Housing Inspections		6	08-Aug-23	15-Aug-23								
INSP-1000	Pull & Push Test Doors for ADA Compliance - Inc #1	1	08-Aug-23	08-Aug-23				█ Pull & Push Test Doors for ADA Compliance - Inc #1				
INSP-1010	Fire Alarm Testing - Inc #1	1	08-Aug-23	08-Aug-23				█ Fire Alarm Testing - Inc #1				
INSP-1020	ADA Path of Travel Confirmation - Inc #1	1	14-Aug-23	14-Aug-23				█ ADA Path of Travel Confirmation - Inc #1				

Start Date: 26-Sep-22
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- █ Actual Work
- █ Planned Tasks
- █ Critical Remainin...
- ◆ Milestone



Sacramento City Unified School District

Chavez - Kemble Elementary School

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Balfour Beatty + **CLARK/SULLIVAN construction**

BUILDING SYNERGY

Attachment 1

ATTACHMENT 3

SCHEDULE OF LEASE PAYMENTS

Amortization Schedule

Loan Amount: \$ 592,945
Interest: 0.25% Monthly
Term in Months 12.00
Payment Frequency Monthly

	<u>Payment</u>	<u>Monthly Payment</u>	<u>Principal Payment</u>	<u>Interest Payment</u>	<u>Balance</u>
1		\$50,219	\$48,736	\$1,482	\$544,208
2		\$50,219	\$48,858	\$1,361	\$495,350
3		\$50,219	\$48,980	\$1,238	\$446,370
4		\$50,219	\$49,103	\$1,116	\$397,267
5		\$50,219	\$49,225	\$993	\$348,042
6		\$50,219	\$49,349	\$870	\$298,693
7		\$50,219	\$49,472	\$747	\$249,221
8		\$50,219	\$49,596	\$623	\$199,625
9		\$50,219	\$49,720	\$499	\$149,906
10		\$50,219	\$49,844	\$375	\$100,062
11		\$50,219	\$49,969	\$250	\$50,093
12		\$50,219	\$50,093	\$125	\$0
Totals		\$602,624	\$592,945	\$9,679	

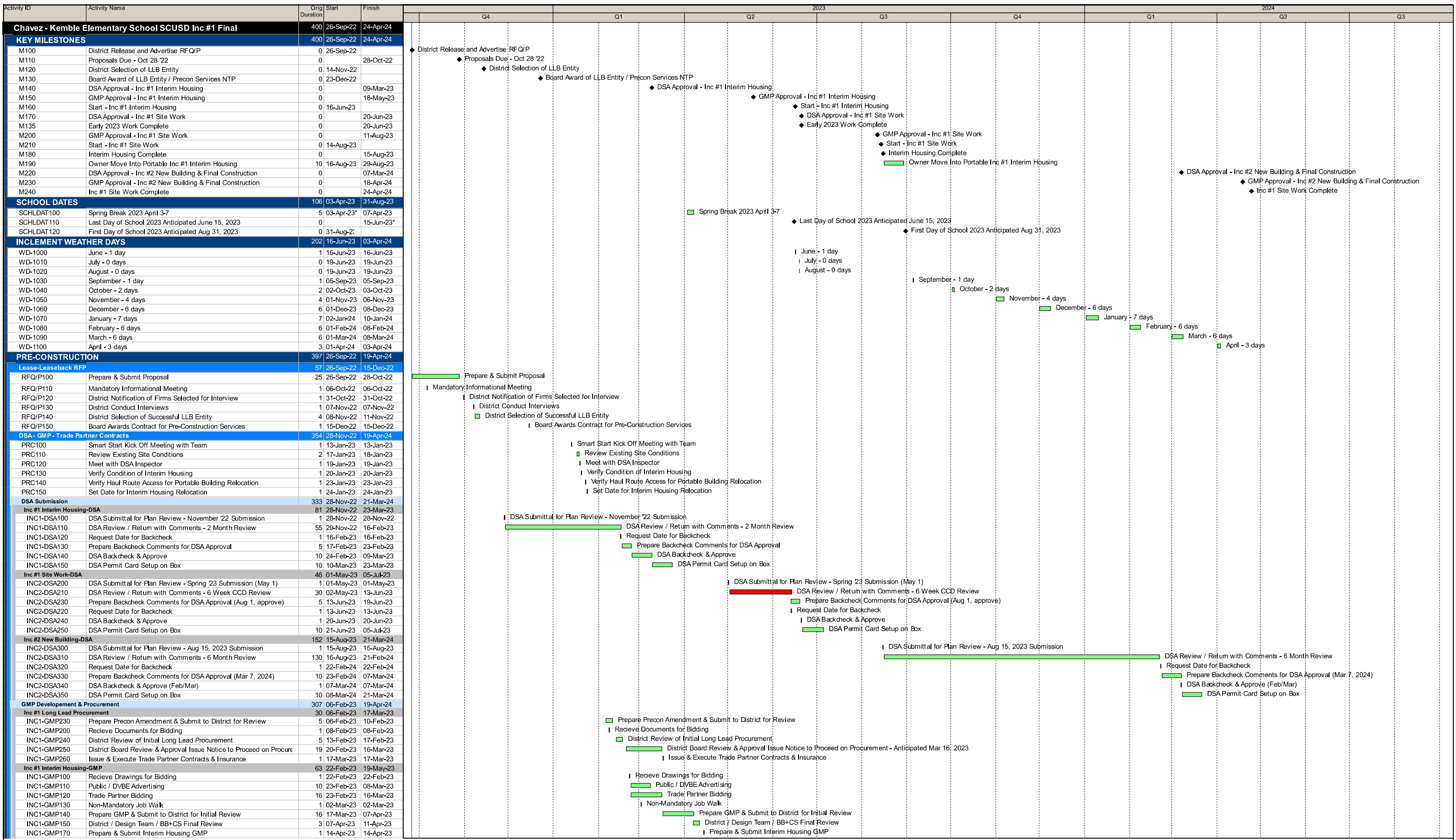
Attachment 2

EXHIBIT F

CONSTRUCTION SCHEDULE

See attached.

Attachment 2



Start Date: 26-Sep-22
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■ Actual Work
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■ Critical Remain...
◆ Milestone



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Attachment 2

Activity ID	Activity Name	Orig Duration	Start	Finish	2023 Q4	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3
INC1-GMP180	District Board Review & Approval Issue Notice to Proceed - Anticipat	10	05-May-23	18-May-23			District Board Review & Approval Issue Notice to Proceed - Anticipated May, 18, 2023					
INC1-GMP190	Issue & Execute Trade Partner Contracts & Insurance	1	19-May-23	19-May-23								
Inc #1 Site Work-GMP		22	14-Jul-23	14-Aug-23								
INC1-CCD200	Recieve Drawings for Bidding	1	14-Jul-23	14-Jul-23					Recieve Drawings for Bidding			
INC1-CCD230	Trade Partner Bidding	10	17-Jul-23	28-Jul-23					Trade Partner Bidding			
INC1-CCD240	Prepare CCD & Submit to District for Review	5	31-Jul-23	04-Aug-23					Prepare CCD & Submit to District for Review			
INC1-CCD250	District Review of Initial CCD	5	31-Jul-23	04-Aug-23					District Review of Initial CCD			
INC1-CCD260	District / Design Team / LLB Contractor Final Value Engineering	5	31-Jul-23	04-Aug-23					District / Design Team / LLB Contractor Final Value Engineering			
INC1-CCD270	Prepare & Submit Inc #1 CCD	1	04-Aug-23	04-Aug-23					Prepare & Submit Inc #1 CCD			
INC1-CCD280	District Board Review & Approval Issue Notice to Proceed - Anticipat	5	07-Aug-23	11-Aug-23								
INC1-CCD290	Issue & Execute CCD Change	1	14-Aug-23	14-Aug-23					District Board Review & Approval Issue Notice to Proceed - Anticipated September 21, 2023			
Inc #2 New Buildings & Final Construction Phase-GMP		41	23-Feb-24	19-Apr-24								
INC2-GMP300	Recieve Drawings for Bidding	1	23-Feb-24	23-Feb-24							Recieve Drawings for Bidding	
INC2-GMP310	Public / DVBE Advertising	10	26-Feb-24	08-Mar-24							Public / DVBE Advertising	
INC2-GMP320	Non-Mandatory Job Work	1	08-Mar-24	08-Mar-24							Non-Mandatory Job Work	
INC2-GMP330	Trade Partner Bidding	15	11-Mar-24	29-Mar-24							Trade Partner Bidding	
INC2-GMP350	District Review of Initial GMP	5	01-Apr-24	05-Apr-24							District Review of Initial GMP	
INC2-GMP340	Prepare GMP& Submit to District for Review	5	01-Apr-24	05-Apr-24							Prepare GMP& Submit to District for Review	
INC2-GMP360	District / Design Team / LLB Contractor Final Value Engineering	5	04-Apr-24	10-Apr-24							District / Design Team / LLB Contractor Final Value Engineering	
INC2-GMP380	District Board Review & Approval Issue Notice to Proceed - Anticipat	10	05-Apr-24	18-Apr-24							District Board Review & Approval Issue Notice to Proceed - Anticipate	
INC2-GMP370	Prepare & Submit Inc #2 GMP	1	11-Apr-24	11-Apr-24							Prepare & Submit Inc #2 GMP	
INC2-GMP390	Issue & Execute Subcontracts & Insurance	1	19-Apr-24	19-Apr-24							Issue & Execute Subcontracts & Insurance	
Trade Partner Contracts		106	20-Mar-23	16-Aug-23								
Inc #1 Interim Housing-Contracts		55	20-Mar-23	05-Jun-23								
INC1-CONTR1110	Valley School Shelters	10	20-Mar-23	31-Mar-23			Valley School Shelters					
INC1-CONTR1100	TMP	10	20-Mar-23	31-Mar-23			TMP					
INC1-CONTR1090	Custom Canopies	10	20-Mar-23	31-Mar-23			Custom Canopies					
INC1-CONTR1080	Under Ground Utility Co.	10	22-May-23	05-Jun-23			Under Ground Utility Co.					
INC1-CONTR1000	Trailer Relocation Co.	10	22-May-23	05-Jun-23			Trailer Relocation Co.					
INC1-CONTR1010	Electrical Co.	10	22-May-23	05-Jun-23			Electrical Co.					
INC1-CONTR1020	Plumbing Co.	10	22-May-23	05-Jun-23			Plumbing Co.					
INC1-CONTR1030	Flooring Co.	10	22-May-23	05-Jun-23			Flooring Co.					
INC1-CONTR1040	Engineering / Grading Co.	10	22-May-23	05-Jun-23			Engineering / Grading Co.					
INC1-CONTR1050	Concrete Co.	10	22-May-23	05-Jun-23			Concrete Co.					
INC1-CONTR1060	Mechanical Co.	10	22-May-23	05-Jun-23			Mechanical Co.					
INC1-CONTR1070	Fencing Co.	10	22-May-23	05-Jun-23			Fencing Co.					
Inc #1 Site Work CCD		2	15-Aug-23	16-Aug-23								
INC2-CONTR2000	Site / Engineering Co.	2	15-Aug-23	16-Aug-23					Site / Engineering Co.			
INC2-CONTR2010	Plumbing Co.	2	15-Aug-23	16-Aug-23					Plumbing Co.			
INC2-CONTR2020	Electrical Co.	2	15-Aug-23	16-Aug-23					Electrical Co.			
INC2-CONTR2030	Mechanical Co.	2	15-Aug-23	16-Aug-23					Mechanical Co.			
SUBMITTALS & PROCUREMENT		264	28-Mar-23	10-Apr-24								
Inc #1 Interim Housing		264	28-Mar-23	10-Apr-24								
Long Lead Procurement		75	28-Mar-23	12-Jul-23								
Shade Structure		70	28-Mar-23	05-Jul-23								
SHADE-00	Prepare & Submit - Shade Structure	5	28-Mar-23	03-Apr-23			Prepare & Submit - Shade Structure					
SHADE-10	Review & Approve - Shade Structure	5	04-Apr-23	10-Apr-23			Review & Approve - Shade Structure					
SHADE-20	Procure - Shade Structure (12 wks)	60	11-Apr-23	05-Jul-23					Procure - Shade Structure (12 wks)			
Lunch Shelter		75	28-Mar-23	12-Jul-23								
LUNCH-10	Review & Approve - Lunch Shelter	5	28-Mar-23	03-Apr-23			Review & Approve - Lunch Shelter					
LUNCH-00	Prepare & Submit - Lunch Shelter	5	28-Mar-23	03-Apr-23			Prepare & Submit - Lunch Shelter					
LUNCH-20	Procure - Lunch Shelter (14 wks)	70	04-Apr-23	12-Jul-23					Procure - Lunch Shelter (14 wks)			
Ramps, Landings, Stairs		40	03-Apr-23	26-May-23								
RAMP-00	Prepare & Submit - Ramps, Stairs, Landings	5	03-Apr-23	07-Apr-23			Prepare & Submit - Ramps, Stairs, Landings					
RAMP-10	Review & Approve - Ramps, Stairs, Landings	5	10-Apr-23	14-Apr-23			Review & Approve - Ramps, Stairs, Landings					
RAMP-20	Procure - Ramps, Stairs, Landings (6 wks)	30	17-Apr-23	26-May-23					Procure - Ramps, Stairs, Landings (6 wks)			
Division 22 - Plumbing		35	06-Jun-23	25-Jul-23								
22 00 00 - Plumbing General Conditions		15	06-Jun-23	26-Jun-23								
220000-00	Prepare & Submit - Plumbing GC's	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing GC's					
220000-10	Review & Approve - Plumbing GC's	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing GC's					
22 05 00 - Common Work for Plumbing		15	06-Jun-23	26-Jun-23								
220500-00	Prepare & Submit - Plumbing Work	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Work					
220500-10	Review & Approve - Plumbing Work	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Work					
22 05 23 - Valves & Accessories for Plumbing		35	06-Jun-23	25-Jul-23								
220523-00	Prepare & Submit - Valves, Plumbing Accessories	10	06-Jun-23	19-Jun-23			Prepare & Submit - Valves, Plumbing Accessories					
220523-10	Review & Approve - Valves, Plumbing Accessories	5	20-Jun-23	26-Jun-23			Review & Approve - Valves, Plumbing Accessories					
220523-20	Procure Materials - Valves, Plumbing Accessories	20	27-Jun-23	25-Jul-23					Procure Materials - Valves, Plumbing Accessories			
22 07 00 - Plumbing Insulation		25	06-Jun-23	11-Jul-23								
220700-00	Prepare & Submit - Plumbing Insulation	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Insulation					
220700-10	Review & Approve - Plumbing Insulation	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Insulation					
220700-20	Procure Materials - Plumbing Insulation	10	27-Jun-23	11-Jul-23					Procure Materials - Plumbing Insulation			
22 11 00 - Facility Water Distribution		30	06-Jun-23	18-Jul-23								
221100-00	Prepare & Submit - Water Distribution	10	06-Jun-23	19-Jun-23			Prepare & Submit - Water Distribution					
221100-10	Review & Approve - Water Distribution	5	20-Jun-23	26-Jun-23			Review & Approve - Water Distribution					
221100-20	Procure Materials - Water Distribution	15	27-Jun-23	18-Jul-23					Procure Materials - Water Distribution			
22 12 00 - Natural Gas Piping		30	06-Jun-23	18-Jul-23								
221200-00	Prepare & Submit - Gas Piping	10	06-Jun-23	19-Jun-23			Prepare & Submit - Gas Piping					
221200-10	Review & Approve - Gas Piping	5	20-Jun-23	26-Jun-23			Review & Approve - Gas Piping					
221200-20	Procure Materials - Gas Piping	15	27-Jun-23	18-Jul-23					Procure Materials - Gas Piping			
22 16 00 - Condensate Drain		25	06-Jun-23	11-Jul-23								
221600-00	Prepare & Submit - Condensate Drain	10	06-Jun-23	19-Jun-23			Prepare & Submit - Condensate Drain					
221600-10	Review & Approve - Condensate Drain	5	20-Jun-23	26-Jun-23			Review & Approve - Condensate Drain					
221600-20	Procure Materials - Condensate Drain	10	27-Jun-23	11-Jul-23					Procure Materials - Condensate Drain			
22 40 00 - Plumbing Fixtures		35	06-Jun-23	25-Jul-23								
224000-00	Prepare & Submit - Plumbing Fixtures	10	06-Jun-23	19-Jun-23			Prepare & Submit - Plumbing Fixtures					
224000-10	Review & Approve - Plumbing Fixtures	5	20-Jun-23	26-Jun-23			Review & Approve - Plumbing Fixtures					
224000-20	Procure Materials - Plumbing Fixtures	20	27-Jun-23	25-Jul-23					Procure Materials - Plumbing Fixtures			
Division 23 - HVAC		35	06-Jun-23	25-Jul-23								

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- Actual Work
- Planned Tasks
- Critical Remainin...
- Milestone



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BUILDING SYNERGY

