



ARCHITECTURE ENGINEERING PLANNING INTERIORS

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South El Monte High School Modernization

El Monte Unified High School District

Addendum 3

Project Reference: South El Monte High School Modernization Date: 11/18/2022

DLR Group Project 75-20225-00 DSA Application # 03 – 1222081

Submitted By: Hernan Chavez, Project Manager

To: Prospective Bidders

Attention: Cost Estimator

This Addendum forms a part of the Contract Documents and modifies the original documents approved by the Division of the State Architect (DSA) on September 21, 2022. The following changes, deletions, additions and/or alterations in, on and to the documents shall apply to proposals made for the execution of the various parts of the work affected thereby. All clouded revisions on any attached Addendum documents shall be fully made a part of the contract documents and compliment what is being listed in the Addendum narrative.

Careful note of this addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates, and contracts, and all trades affected shall be fully advised in the performance of the work which will be required of them.

Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

ITEM DESCRIPTION:

3.0 MULTI-PRIME BIDDING DOCUMENTS FOR EL MONTE UNION HIGH SCHOOL DISTRICT

3.1. PRE-QUALIFICATION CLARIFICATION

- Prequalification instructions listed under the “Prequalification to Bidders” document in the *Front-End Docs* are the guiding instructions for prequalification for this project (per California Public Contract Code section 20111.6). The literature on this document supersedes requirements listed on all other posted documents.
 - Revised project document *Pre-Bid Meeting Handout*”

3.2. BID PACKAGE REVISIONS

Bid Package 1 – General Construction

- Revised Item #20 – Changed “Section 00 10 00” to “Division 01”
- Added Item #89 – “This Division Contractor is to provide all labor and materials necessary to install all owner-furnished equipment not specifically assigned to other trade divisions”
- Added Item #90 – “It is the Division Contractor’s responsibility to maintain floor protection for duration the course of construction until building has been accepted and signed off.”
- Provided new **Supplementary Moving Scope –BP #01** to Bid Package 01 scope of work. See attached document for more information.

Bid Package 5 – Landscape and Irrigation

- Revised Item #23 – Added “Provide interim maintenance throughout the duration of the entire project.”
- Revised Item #36 – Added “Furnish all labor, material and equipment to install new DG as shown on contract documents.”

Bid Package 6 – Hollow Metal & Aluminum Frames

- Revised Item #34 – Revised to “Contractor is responsible for field measuring existing door openings and conditions prior to ordering doors and doorframes. Contractor is responsible for any discrepancies of doors and doorframe sizes and dimensions at time of installation.”

Bid Package 11 – Electrical and Low Voltage

- Revised Item #24 – added “power and data”
- Revised Item #25 – Deleted “data”, Added “HVAC Division Contractor to install conduit and wire for control wiring as it relates to the EMS system.”
- Deleted Item #42
- Revised Item #53 for utility shut off notice
- Added Item #56 for HVAC coordination

Bid Package 12 – Plumbing and Site Utilities

- Added Item #38 – “Coordinate with General Construction Bid Package Contractor regarding demo for underground piping. If additional demolition is required after coordination meeting, it will be this Bid Package responsibility to perform demolition of areas not previously identified at no additional cost. “

Bid Package 13 – HVAC

- Revised Item #24
- Added Item #29 – “Provide and install low voltage conduit, wiring and terminations for own controls work. Including but not limited to, thermostats, pull boxes, wall boxes, etc. Electrical division contractor to provide power in conduit for EMS systems.”
- Modified Item #24
- Revised Item #71 for laydown coordination
- Added Item #75 – “Contractor to furnish and install all drip pans at HVAC units as called out or required on the contract documents.”
- Added Item #76 – “Coordinate with Bid Package 01 contractor for floor protection. Identify any locations that require additional protection prior and during the course of construction. Floor protection to be maintained by Bid Package 01 contractor.”
- Added Item #77 – “Contractor to protect all roof openings generated by own work during construction.”

Bid Package 15 – Concrete and Asphalt Paving

- Revised Item #17 – Changed “Survey Division Contractor” to “Construction Manager”
- Revised Item #47 – Added “Includes digging of own thickened edge.”
- Added Item #48 – “Contractor is responsible for haul off and legal disposal of all spoils generated by own work. Spoil stock pile allocation and location to be approved by CM.”
- Added Item #49 – “Provide all labor, materials and equipment necessary to install all asphaltic concrete paving, for onsite and offsite improvements per Plans, Specifications and Addenda, including but not limited to; all scarify and re-compaction, sub-base preparation, base course, prepared base, compaction, fine grading, herbicide, weed killer, tack coat, asphalt concrete paving, crack sealants, seal coat, sealer, traffic speed bumps, handicap ramps, redwood headers, steel headers, hardware, accessories and other specified materials for a complete system and installation.”
- Added Item #50 – “Provide all labor, materials and equipment necessary to install all pavement markings for all onsite and offsite improvements per Plans, Specifications and Addenda, including but not limited to; all layout, reflective paint, paint, stencils, thermoplastic materials, templates, symbols, parking stall markings, curb painting, red curbs, traffic symbols, directional arrows, words, lettering, safety zones, crosswalks, speed bumps, crosshatching, handicap parking, handicap signage, white road lines, loading zones, accessibility zones, entrance zones, fire lanes, basketball courts and accessories for a complete system and installation.”
- Added Item #51 – “Provide seal coat for patched asphalt from electrical and plumbing trenches (by others).”
- Added Item #52 – “Provide seal coat laydown area located within the Project’s fence line.”
- Added Item #53 – “Provide soil sterilization and flood tests as specified.”
- Added Item #54 – “Touch up of own work as required.”
- Added Item #55 – “Coordinate with CM to keep work areas free of traffic during installation.”

Bid Package 17 – Field Engineering Survey

- Revised Item #31 – “Due to phasing of the project, survey requests will be provided to the Surveyor in agreement to the CM schedule updates and pull planning look ahead schedules.”

Additional Documents

- See attached Site Utilization Plan showing temporary fencing layout to be followed.
- See attached **Supplementary Moving Scope –BP #01** for Bid Package #01 (General Construction).

Sincerely,
Jesse Miller, AIA, Assoc. DBIA
DLR Group

Cc:
Norma Macias, Director of Facilities, Maintenance, Operations & Transportation – El Monte Union High School District
Mike Arnold - Erickson Hall
Jorge Cruz – Erickson Hall
Cecilia Galaviz – Erickson Hall

**PRE-BID MEETING NOTES
EL MONTE UNION HIGH SCHOOL DISTRICT**

**SOUTH EL MONTE HIGH SCHOOL MODERNIZATION
Tuesday, November 1st, 2022**

It is the responsibility of the bidder to read the bid documents in their entirety. Failure to do so will not relieve successful bidder from any contractual obligations entered into under this bid.

1. Schedule

1st Advertisement	Friday, October 21, 2022
Addendum 1	Thursday, October 27, 2022
2nd Advertisement	Friday, October 28, 2022
Pre-Bid Site Walk (Not Mandatory)	Tuesday, November 1 st , 2022 at 10:30 am
Prequalification Due	Monday, November 7th, 2022 at 2:00 pm
Questions Due from Bidders	Friday, November 11, 2022
FINAL Addendum to Bidders	Monday, November 21, 2022
Open Bids	Wednesday, November 30, 2022 at 2:00 pm
Contractor Approved by Board	Wednesday, December 14, 2022
Notice to Proceed	Thursday, December 15, 2022
Begin Submittals and Long-Lead Procurement	Friday, December 16, 2022
Construction Start Date	Monday, January 16, 2022

2. Request for Information

Submit all questions by email or mail to the following, no later than the date above to:

El Monte Union High School District
3537 Johnson Avenue
El Monte, CA 91731

Attn: Margarita Sanchez
Email: margarita.sanchez@emuhsd.org
Attn: Norma Macias
Email: norma.macias@emuhsd.org

With a copy to the following:

Michael Arnold
Erickson-Hall Construction Co.
Project Manager
marnold@ericksonhall.com

We will not answer questions received beyond the above specified date and time.

3. Public Works Project

Prevailing Wage applies. DIR # required, LCP Tracker required, Prequalification, and see Special Conditions.

4. Prequalification

This project total is over \$1 million dollars. California Assembly Bill 1565, which went into effect on January 1, 2014, states all A/B and MEP licensed contractors, including subs, must be prequalified **10 business days prior to bid openings**. Please go to <https://www.emuhsd.org/Page/3891> to prequalify now and see more information. As a reminder, all subcontractors holding one of the licenses stated in AB1565 must be prequalified, no matter the work being performed.

Package	Description	License Requirements
1	General Construction	A or B
2	Steel and Metal Fabrication	A or B or C-51, C-13, C-60, C-23
3	Rough Carpentry and Architectural Woodwork	A or B or C-5, C-6
4	Roofing and Sheet Metal	A or B or C-39, C-43
5	Landscaping and Irrigation	A or B or C-27
6	HM and Aluminum Frames, Doors, Windows, and Hardware	A or B or C-61, D-28, D-16, C-28, C-17
7	Flooring	A or B or C-15
8	Ceilings and Wall Systems	A or B or C-61, D-50
9	Painting	A or B or C-33
10	Toilet Compartments and Accessories	A or B or C-61, D-34
11	Electrical and Low Voltage	A or B or C-7, C-10, C-16
12	Plumbing and Site Utilities	A or B or C-36, C-42,
13	HVAC	A or B or C-20, C-36
14	Shade Structure	A or B or C-61, D-34
15	Concrete and Asphalt Paving	A or B or C-8, C-29
16	Metal Lockers	A or B or C-61, D-24, D-34
17	Field Engineering Survey	RCE under 33965 or PLS

5. Substitutions

Whenever in specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such specification shall be deemed to be used for the purpose of facilitating description of material, process, or article desired and shall be deemed to be followed by the words "or equal."

In accordance with Public Contract Code section 3400, district must provide for "submission of data substantiating a request for a substitution of 'an equal' item." Therefore, by **November 30, 2022**, as specified in the Instruction for Bidders, if the Contractor is requesting substitution of "an equal" item or product or work, the make and grade of the item, product or work which is to be substituted shall be provided to the District representative at time of bid. Substitutions will not be considered after this date.

6. Bid Submittals

It is crucial that the appropriate documents be included with the bid, all items requiring notarization completed properly, and **ALL** subs listed. Additional documents may be required so bidders should carefully review all Contract Documents and Bid Documents. See below:

- Designation of Subcontractors
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation
- Non-Collusion Declaration
- Bid Bond (or Bid Guarantee Form if Security is Other Than Bid Bond)
- Substitution Request Form (If Substitution Request Form is not submitted then NO Substitutions will be allowed after the bids are opened)
- Acknowledgment of Bidding Practices Regarding Indemnity
- DVBE Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Work Place
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy

7. Labor Compliance

Contractor is to retain all certified payrolls for a period of no less than (5) five years from date of completion as noted in the General Conditions. The District contracts with LCP Tracker, all documents regarding Labor Compliance must be uploaded to this system.

8. Contract Submittals and Technical Submittals

It is imperative that the successful bidder provide submittals in a timely basis. Please be aware of the submittals dates noted in the Special Conditions and in this document. There are liquated damages attached the submittals should they be late.

9. Special Conditions and Division 1 General Requirements

The Special Conditions may modify the General Conditions and Information to Bidders. Please read these carefully.

Please note: if there should exist a conflict between the Special Conditions and/or Division 1 General Requirements and the General Conditions/Information to Bidders, the language in the Special Conditions and/or Division 1 sections shall supersede.

10. Fingerprinting

Fingerprinting and background checks ARE required of Supervisory Staff for the contractor and/or subcontractors on the job site when there is limited contact with students. Your company must have an ORI number from the Department of Justice for fingerprinting. The CM or Project Manager may determine that a job requires all employees to be fingerprinted if there might be direct contact with students. ORI numbers shall be obtained immediately after receiving a PNOA for your project.

As a reminder all Primes are REQUIRED to have an ORI number. You must obtain the ORI from the DOJ after awarded the contract. **All Foremen MUST be badged by the District.**

11. Subcontracting

Contractor must list all subs. All subs under ½ of 1% must be listed on the **Designation of Subcontractors Form** provided in the Front End Documents, meaning they hold a contractor's license as outlined in PCC 20111.6.

12. Senate Bill 854

All contractors and subcontractors (any tier) must be registered with the DIR. Number must be provided within at time of bid or within 24 hours of the bid. Please visit the following website for more information:

<http://www.dir.ca.gov/Public-Works/PublicWorks.html>

This project is subject to the requirements under SB 854, which include registration of all contractors, and the submission of certified payroll to the State of California. Additionally, EMUHSD requires all contractors to submit their certified payroll into LCP Tracker software monthly, for District purposes.

13. Builders Risk

Builders risk will be supplied by the contractor awarded Bid Package 01: General Construction.

SIGN IN SHEETS, ADDENDUM AND BID RESULTS WILL BE POSTED ONLINE AT:

<https://www.emuhsd.org/bids>

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

- Notice Inviting Bids
- Instructions to Bidders
- Checklist of Mandatory Bid Forms
- Designation of Subcontractors
- Designation of Subcontractors Form
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Workplace
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

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BID PACKAGE: 01 (Continued)

Payment Pond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
General Conditions
 Article 1 Definitions
 Article 2 District
 Article 3 The Trade Contractor
 Article 4 Administration of the Contract and Claims
 Article 5 Subcontractors
 Article 6 Construction by District or By Separate Contractors
 Article 7 Changes in the Work
 Article 8 Time and Schedule
 Article 9 Payments and Completion
 Article 10 Protection of Persons and Property
 Article 11 Insurance and Bonds
 Article 12 Uncovering and Correction of Work
 Article 13 Miscellaneous Provisions
 Article 14 Termination or Suspension of the Contract
 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022

- **Preliminary Milestone Schedule** – October 13, 2022

- **DSA – TI 103 – Testing and Inspection Requirements**

- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)
00 75 00 Final Clean

- **Technical Specifications** – South El Monte High School Modernization – September 21, 2022

Introductory Information

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00 01 10 Table of Contents

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01 25 00 Substitution Procedures
01 26 00 Contract Modification Procedures
01 29 00 Payment Procedures
01 31 00 Project Management and Coordination
01 32 00 Construction Progress Documentation
01 33 00 Submittal Procedures
01 40 00 Quality Requirements

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BID PACKAGE: 01 (Continued)

01 42 00 References
01 45 29 Testing Lab Services
01 50 00 Temporary Facilities and Controls
01 60 00 Product Requirements
01 73 00 Execution
01 74 19 Construction Waste Management and Disposal
01 77 00 Closeout Procedures
01 78 23 Operation and Maintenance Data
01 78 39 Project Record Documents
01 79 00 Demonstration and Training
01 91 13 General Commissioning Requirements

Division 2 – Existing Conditions

02 41 19 Selective Demolition

Division 7 – Thermal and Moisture Protection

07 18 00 Traffic Coatings
07 21 00 Thermal Insulation
07 25 00 Weather Barriers
07 26 00 Vapor Retarders
07 92 00 Joint Sealants

Division 8 – Openings

08 31 13 Access Doors and Frames

Division 9 – Finishes

09 05 61.13 Moisture Vapor Emission Control
09 24 00 Cement Plastering
09 29 00 Gypsum Board
09 30 13 Ceramic Tiling
09 72 16 Custom Digital Wall Covering
09 97 37 Whiteboard Wallcovering

Division 10 – Specialties

10 11 00 Visual Display Surfaces
10 14 00 Signage
10 44 13 Fire Protection Cabinets
10 44 16 Fire Extinguishers
10 56 26.13 Mobile Storage Shelves
10 80 00 Miscellaneous Specialties

Division 11 – Equipment

11 61 23 Stage Drapery
11 61 33 Pipe Grid
11 66 23 Gymnasium Equipment

Division 12 – Furnishings

12 24 13 Roller Window Shades
12 35 53.19 Wood Laboratory Casework
12 35 53.25 Adaptable Laboratory Bench System
12 36 23.13 Plastic Laminate Clad Countertops
12 36 61.16 Solid Surfacing Countertops

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BID PACKAGE: 01 (Continued)

12 62 00 Furnishings and Upholstery

Division 31 – Earth Work

31 10 00 Site Clearing and Demolition

31 22 19 Finish Grading

31 23 00 Excavation and Backfill for Utilities

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking. Notice to CM required prior to delivery of storage containers. Laydown plan requires approval from CM.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site. Pre-Construction meeting with other trades and CM is required.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.

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BID PACKAGE: 01 (Continued)

- 12 Dust, noise, and traffic control for own work. Traffic control plan requires approval from CM.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements. POT plan requires approval by CM.
- 14 Provide field samples and mock-ups as specified by plans, specs, CM, IOR or special inspectors.
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.
- 17 Contractor is responsible for offloading/unloading of own material/equipment deliveries.

Division 00 75 00 – Final Clean

- 18 This Division Contractor is responsible to provide all Final Cleaning as outlined in plans, specifications and addenda. Cleaning to be complete after each phase prior to move in and acceptance.

Division 1 – General Requirements

- 19 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 20 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in **Division 01** General Requirements.

Division 2 – Existing Conditions

- 21 Provide all labor, materials and equipment necessary to perform all onsite and offsite demolition per Plans, Specifications, and Addenda, including but not limited to; all concrete and asphalt demolition, chain link and ornamental fencing, removal of existing score board, light poles with precast concrete bases, foundations and associated conduit, fencing posts and foundations, asphalt slab, existing utilities, and clean and grub.
- 22 Provide all labor, materials and equipment necessary to perform all interior and exterior building demolition per Plans, Specifications, and Addenda, including but not limited to; drywall, t-grid ceilings, hard lids ceilings, ceramic tile, casework, hvac equipment, grilles, louvers, fixtures, outlets, duct work, structural supports, seismic supports, splay wires, compression struts, HVAC pads, abandoned conduits, flooring, rubber base, tack panels, lab casework, roofing, roof top surfacing.
- 23 Coordinate all demolition with Division Contractors to confirm limits of demolition and installation of new equipment and infrastructure.
- 24 Removal of all restroom tile as required per plans, specification and addenda. Includes removal as needed of floor grout to concrete slab Repair any damage to building slab caused by removal of grout bed.
- 25 Removal of any obstructions on drywall or framing that impact installation of new finishes. Removal includes but is not limited to; screws, nails, staples, pins, tack panel glue, adhesives, and glue “pucks”.

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BID PACKAGE: 01 (Continued)

- 26 Carefully remove all items on plans called out to be salvaged. Reinstallation of these items will be responsibility of appropriate Division Contractor.
- 27 The Bid Package Contractor to coordinate with Electrical, Plumbing, HVAC and Landscape Contractors to ensure utility safe-off prior to demolition.
- 28 Contractor to provide 72 hour advance notice for utility shut down prior commencing with work.
- 29 Protect existing utility boxes, vaults, and catch basins, as required.
- 30 Provide protection of any exiting surfaces or finishes to remain and protect in place. All protective items and methods to be submitted to CM for acceptably prior to installation.
- 31 Haul off and legal disposal of all debris generated by own work.

Division 7 – Thermal and Moisture Protection

- 32 Furnish and install under slab vapor barrier as required per Plans, Specifications, and Addenda.
- 33 Furnish and install all traffic coatings as required in Plans, Specifications, and Addenda. Work to include surface preparation as required per bid documents and manufacturers recommendations.
- 34 Provide all labor, material, and equipment necessary to install all thermal and acoustical insulation per Plans, Specifications, and Addenda, including but not limited to; all thermal insulation, fire insulation, sound insulation, foil faced insulation, rigid insulation, batts, facings, wires, nails, staples, tapes, adhesives, fire safing, sag wires, impaling pins, stickpins, washers, trim and accessories for a complete system and installation.
- 35 Install adequate wire to secure batt insulation in place batt.
- 36 Provide tightly stretched string wire or similar fastening system along center of horizontal or slopping insulation where support spacing exceeds 16 inches on center.
- 37 Provide all labor, material, and equipment necessary to install all weather and air barriers per Plans, Specifications, and Addenda, including but not limited to: weather barrier, building paper, primers, seam tape, adhesives, sealants, fasteners, flashing, and other accessories required for a complete watertight system and installation.
- 38 Verify substrate and surface conditions are in accordance with weather barrier manufacture recommended tolerances prior to installation.
- 39 Install seal at seams of weather barrier as required.
- 40 Install self-adhered flashing for all rough openings and penetrations as required.
Provide and install all firestop, caulking, acoustic sealants, and joint sealants as shown or specified for own work (top and bottom of acoustic and fire rated walls).

Division 8 – Openings

- 41 Furnish and install access doors per architectural drawings.

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BID PACKAGE: 01 (Continued)

Division 9 – Finishes

- 42 Provide all labor, material and equipment necessary to install all gypsum wallboard per Plans, Specifications and Addenda, including but not limited to; runners, tracks, angles, backing channels, , ceiling framing systems, support framing, support systems, lintels, soffits, gypsum board, impact resistant gypsum board, cementious backerboard, wall sheathing, glass-mat sheathing, soffit sheathing, casing beads, compounds, joint treatments, tape, primers, texturing, finishes, acoustical sealants, expansion control joints, shims, anchors, fasteners, trim and accessories required for a complete and system and installation.
- 43 Provide all labor, materials and equipment necessary to install all cement plaster per Plans, Specifications and Addenda, including but not limited to; all exterior and interior plaster systems, wall and soffit cladding systems, air/moisture barrier, reinforced base coats, finish coats, installation of access doors, shims, metal trim, plaster trim, aluminum trim, colors, papers, masking, furring channels, lath, scratch, brown coats, color coats, bonding agents, fiberglass reinforcement mesh, mesh, screeds, control joints, expansion joints, anchors, scaffolding, support systems, angles, tape, taping, tie-wires, primers, finishes, compounds, joint treatments, texturing, finishes, casing beds, corner beads, adhesives, backing channels, fasteners, caulking and sealants for a complete system and installation.
- 44 Stucco patch as required for work performed by other Division Contractors.
- 45 Protection and cleanup of plaster from adjacent surfaces.
- 46 Curing of plaster system as specified.
- 47 Coordinate plaster expansion joint backing with Wood Framing Trade Contractor.
- 48 All floors to be scraped and broom clean. Clean up of finish surfaces.
- 49 Masking of windows and doors as required. Protect all existing surfaces and appurtenances.
- 50 Provide samples and mock-ups for own work as specified.
- 51 Provide all labor, materials, and equipment to install ceramic tile as required. Includes floating of floor to ensure proper drainage as required. Coordinate with Plumbing Division Contractor and Toilet Partition Contractor.
- 52 Furnish and install Custom Digital Wall Graphics per Plans, Specifications, and Addenda, including but not limited to; surface preparation, adhesives, sealants, trim and edging.
- 53 Furnish and install all whiteboard wall covering per Plans, Specifications and Addenda, including but not limited to; all surface preparation, undercoats, prime coat applications, finish coat applications, back priming, primers, paint, emulsions, fillers, solvents, thinners, sealers, sanding, colors.

Division 10 – Specialties

- 54 Provide all labor, materials and equipment necessary to install all markerboards and tackboards per Plans, Specifications and Addenda, including but not limited to; all markerboards, tackboards, vinyl faced tackboards, tackwall, facing sheets, horizontal sliders, tracks, map rails, aluminum, metal, cores, coatings, sealers, finishes, trim, fasteners and accessories for a complete system and installation.
- 55 Provide all labor, materials and equipment necessary to install all project signage per Plans, Specifications and Addenda, including but not limited to; all room identification signage, building identification signage, exterior signage, interior signage, directional signage, informational signage, safety signage, handicap building entry signage, handicap accessibility signage, accessible seating

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BID PACKAGE: 01 (Continued)

signage, companion seating signs, assistive listening signage, ADA signage, exit route signage, exit signage, path of travel signage, sign cabinets, authorized personal signage, visitor signage, occupancy signage, toilet room signage, restroom signage, electrical room signage, meter and utility room signage, fire sprinkler signage, fire extinguisher signage, gas shut off valve signage, telephone signage, seating signage, gate signage, adhesives, fasteners, anchors, hardware, trim, finishes and accessories for a complete system and installation. Verify all backing with rough carpentry contractor and CM.

- 56 Provide all labor, materials, and equipment necessary to install fire extinguisher cabinets and fire extinguishers per Plans, Specifications, and Addenda, including but not limited to rated and non-rated extinguisher cabinets, door with exposed trim, hooks if required, identification as required, and hardware for a complete system and installation. Coordinate backing and rough openings with rough carpentry, tile, drywall and FRP contractors.
- 57 Furnish and install all knox boxes as required per Plans Specifications and Addenda.

Division 11 – Equipment

- 58 Provide all labor, materials and equipment necessary to install stage drapery per Plans, Specifications and Addenda, including but not limited to, curtain, curtain track, anchors, supports, seismic restrains, pull strings, accessories, pulleys, hooks, eyelets, grommets, webbing, lines, legs, scrims, tabs, storage hampers, and curtain panel stretcher.
- 59 Furnish all labor and material for a complete installation of pipe grid systems as required per Plans, Specifications, and Addenda.
- 60 Furnish and install all gymnasium equipment as required per Plans, Specifications, and Addenda.

Division 12 – Furnishings

- 61 Provide all labor, materials and equipment necessary to install all roller shades per Plans, Specifications and Addenda, including but not limited to, roller shades, manual shade, window shading systems, blackout shades, blackout materials, sunscreen materials, slats, valances, fascia's, tracks, supports, head channels, brackets, bottom rails, cords, fabrics, curtains, weaves, liners, tilt controls, motors, controls, control units, pockets, hardware, finishes, trim and accessories for a complete operational system and installation.
- 62 Provide extra stock and replacement materials as specified.
- 63 Provide blinds and shades from the specified manufacturers.
- 64 Provide blinds and shades fabricated from actual field dimension
- 65 Furnish all labor and material for all upholstery furnishings.
- 66 Coordinate work and installation to protect upholstery. Replace any damaged upholstery caused by installation or inadequate protection at no cost.
- 67 Coordinate install with Rough Carpentry contractor.

South El Monte High School Modernization

BID PACKAGE: 01 (Continued)

Division 31 – Earthwork

- 68 Provide all labor, materials and equipment necessary to perform all onsite and offsite earthwork per Plans, Specifications, and Addenda, including but not limited to; all pre-watering, clearing, grubbing, demolition, disposal, scarify under fills and sub grades, all cuts and fills, rough grading, excavation, import, rock removal, over excavation, re-compaction, backfilling, building pads, site grading, fine grading for curbs and flow lines, valley gutters, back cut at walls and ramps, finish sub grade at drives, parking, hardscape and landscape areas, play courts and playfields to specified tolerances and finish grading to +/- .10 feet.
- 69 Within 72 hours of receipt of notice from CM to commence grading, this Bid Package Contractor shall confirm that the elevations shown on the rough grading plan reflect the conditions of the site. Provide a site topography map of existing conditions before heavy equipment mobilization. Inform CM in writing of any major discrepancies or other areas of concern. Commencement of grading operations without acknowledgement of the above shall constitute complete acceptance of the site as is.
- 70 Rough grading to be +/- 0.10 feet to balance.
- 71 Hard digging, breaking, drilling, blasting, rock excavation and removal for own work.
- 72 Submit survey requests in writing to Construction Manager for Distribution to Survey Division Contractor 72 hours prior to need onsite. Coordinate mobilization with Construction manager and other Division Contractors.
- 73 Scarify for fill, paving, hardscape, and other areas and re-compact as specified.
- 74 Balance site, import or export as required.
- 75 Imported fill shall be inspected and, if appropriate, tested prior to transport. Coordinate with Construction Manager on testing requirements prior to import.
- 76 Provide import sampling plan as required.
- 77 Traffic control, street sweeping, noise and dust control as required for own work. Provide plan of sequenced work to CM prior to start of work.

ALSO INCLUDES:

- 78 This Bid Package Contractor shall provide all labor, material and equipment needed to install the construction signage per plans and specifications.
- 79 This Bid Package Contractor shall provide/furnish one secured office trailer for use by the Project Inspector (IOR) and Construction Manager (CM). The trailer shall be minimum 12'x40' with two offices and a conference room. The office trailer shall be of substantial waterproof construction, with adequate natural light and ventilation. Doors shall have a key type lock or padlock hasp, with security bar capable of receiving pad lock. The office trailer shall have heating and air-conditioning. The office trailer shall contain at least: Four (4) desks each with four (4) drawers, three (3) office chairs, two (2) file cabinets with at least four (4) drawers, a conference room with a table and matching chairs to accommodate ten (10) people, two (2) 4'x6' dry erase markerboards, one (1) 4'x6' tackboard, provide all-in-one copier

South El Monte High School Modernization

BID PACKAGE: 01 (Continued)

with wireless capabilities, printer, and scanner with 11x17 printing and scanning capabilities, and a maintenance plan that includes ink and paper.

- 80 This Bid Package Contractor is responsible to furnish, install and maintain all SWPPP measures, as necessary for the duration of the Project. This includes QSD, QSP, SWPPP plan development (if required), monitoring, testing, reporting, BMP installation, plan revisions, BMP revisions and BMP maintenance (including street sweeping as necessary on an average of once per week for the duration of the Project) in accordance with City, County, State and Federal regulations. This Bid Package Contractor is to visit the site to determine what is in acceptable condition and what needs to be replaced so that SWPPP compliance is maintained. Bid Package Contractor will also be responsible for the shaker plates and gravel at all entrances and exits from the project that comply with the SWPPP and BMP requirements.
- 81 This Bid Package Contractor shall furnish, install and maintain all temporary fencing and barricades required to fully encompass the areas of work as indicated on the Site Logistics Plan. Fencing will include driven posts where possible and gates as required by the Construction Manager. Fencing shall be 6' tall, include green privacy screening and all required OSHA signage. Additional signage will be required at all stair ways and corridors to direct staff and students onsite. Signage to be plastic or aluminum, paper signage in laminate sleeve is not acceptable. Bid Package Contractor shall remove all signage and fencing at the end of the project and will be responsible for patch back of holes after the fencing and signs are removed. Bid Package Contractor shall maintain the fencing throughout the entire project and removal at the end of the project. To include chains and padlocks at all gates.
- 82 This Bid Package Contractor shall provide temporary restrooms and wash stations as required for the duration of the Project, including maintenance and waste disposal. Quantities of restrooms and wash stations will fluctuate and will be determined by the Construction Manager, but will average six (6) restrooms, one (1) of which are to be dedicated for female use only, and three (3) wash stations for the duration of the project, including a minimum of twice weekly service, which may be increased if deemed necessary by the Construction Manager to support health code and/or OSHA requirements and to adequately serve the workforce on any given day for the duration of the project. Ensure that temporary sanitary facilities are located adjacent to or within 200 yards of any work area and immediately adjacent to all site trailers. Deviation to this requirement can only be modified by written approval of the Construction Manager. Removal of these facilities at the end of the project will be the responsibility of this Bid Package. See Specification Section 01 50 00 – Temporary Facilities and Controls for additional requirements.
- 83 This Bid Package Contractor shall provide labor and equipment to relocate existing furniture and staff material remaining in classrooms to storage bin in construction laydown area. Contractor to provide minimum one storage bin for this material. Contractor responsible to track locations material is removed from and put back in original classroom or building space.
- 84 This Bid Package Contractor shall provide a site laborer for work as directed by the Construction Manager for 1 day(s) per week, every week until the end of the project. Bid Package Contractor shall submit tickets for hours worked. All hours not used will be credited back to the Allowance. Credited costs will be based on the Department of Industrial Relations Certified Payroll Rates. Bid Package Contractor will be responsible to account for apprenticeship requirements. This Bid Package Contractor shall equip laborer with basic construction equipment.
- 85 This Bid Package Contractor shall perform final building and site cleaning, including vacuuming, moping, dusting, cleaning windows, inside and outside, water blasting and wash down of exterior site work, tire mark removal, debris pickup, and additional work in accordance with Specifications Section

South El Monte High School Modernization

BID PACKAGE: 01 (Continued)

01 77 00 – Closeout Procedures and Construct Manager Supplemental Specifications Section 00 75 00 – Final Clean.

- 86 This Bid Package Contractor shall provide all labor, materials, and equipment necessary to install construction project signage per specifications. See Specifications Section 01 50 00 – Temporary Facilities and Controls for additional requirements. Include the removal of Project signage.
- 87 This Bid Package Contractor shall provide underground utility locating for entire school site. Contractor to mark out all utilities and provide a utility map with depths and dimensions. All pavement markings are to be touched up every two months.
- 88 This Division Contractor is to Provide Builders Risk Insurance, Course of Construction, for the duration of the project. District and Construction manager are to be listed as additionally insured.
- 89 This Division Contractor is to provide all labor and materials necessary to install all owner-furnished equipment not specifically assigned to other trade divisions.**
- 90 It is the Division Contractor's responsibility to maintain floor protection for duration the course of construction until building has been accepted and signed off.**

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

2.1 Contractor shall include in the bid price, an allowance, with a value equal to **One Hundred Thousand Dollars (\$100,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **GENERAL CONSTRUCTION PACKAGE NUMBER 01** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

South El Monte High School Modernization

BID PACKAGE: 05

ADDENDUM 3 Landscaping and Irrigation

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

- Notice Inviting Bids
- Instructions to Bidders
- Checklist of Mandatory Bid Forms
- Designation of Subcontractors
- Designation of Subcontractors Form
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Workplace
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

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BID PACKAGE: 05 (Continued)

Payment Pond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
General Conditions
 Article 1 Definitions
 Article 2 District
 Article 3 The Trade Contractor
 Article 4 Administration of the Contract and Claims
 Article 5 Subcontractors
 Article 6 Construction by District or By Separate Contractors
 Article 7 Changes in the Work
 Article 8 Time and Schedule
 Article 9 Payments and Completion
 Article 10 Protection of Persons and Property
 Article 11 Insurance and Bonds
 Article 12 Uncovering and Correction of Work
 Article 13 Miscellaneous Provisions
 Article 14 Termination or Suspension of the Contract
 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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01 40 00 Quality Requirements
01 42 00 References

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BID PACKAGE: 05 (Continued)

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01 50 00 Temporary Facilities and Controls
01 60 00 Product Requirements
01 73 00 Execution
01 74 19 Construction Waste Management and Disposal
01 77 00 Closeout Procedures
01 78 23 Operation and Maintenance Data
01 78 39 Project Record Documents
01 79 00 Demonstration and Training
01 91 13 General Commissioning Requirements

Division 31 – Earth Work

31 22 19 Finish Grading

Division 32 – Exterior Improvements

32 84 00 Irrigation Systems
32 93 00 Planting

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning quarterly or sometimes monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.

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BID PACKAGE: 05 (Continued)

- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.

Division 1 – General Requirements

- 17 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 18 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Division 32 – Exterior Improvements

- 19 Provide all labor, material and equipment necessary to install all onsite and offsite irrigation systems and landscaping per Plans, Specifications and Addenda, including but not limited to; all landscape grading, final grading of topsoil for finish landscaping, backfilling, soil, test analysis of soil, preparation of soil, top soil, fertilizers, insecticides, weed control, irrigation systems, conduit, sleeves, equipment, pumps, booster pumps, controllers, sprinkler heads, piping, couplings, shut off valves, check valves, flow sensors, yard boxes, control boxes, enclosures, backflow prevention assemblies, strainers, flow control assemblies, piping, risers, fittings, valves, sensors, boxes, tree irrigators, breather tubes, trees, tree planting, guying, staking, ties, root barriers, tree stakes, planting materials, shrubs, exterior plants, hedges, vines, ground cover, jute matting, sod, hydro seed, seeding, lawns, grasses, decomposed granite, stone mulch, bark mulch, mulching, mow curbs, aluminum edges, watering, drainage, protection, and cleanup for a complete operational system and installation.
- 20 Maintain record as-built drawings. As-built drawings to be updated regularly on Contractor's set in field office during construction. Final copy shall be neat and legible
- 21 Submit all closeout documents, Owner & Maintenance manuals, spare parts, tools, warranties and other specified items per Plans and Specifications.
- 22 Provide layout and sleeves for own work. Coordinate with Concrete and Asphalt Contractors as required. Provide cutting, coring and patching for own work if required.

South El Monte High School Modernization

BID PACKAGE: 05 (Continued)

- 23 Provide maintenance service period as specified. Maintenance service period does not start until date of Certified Completion is established by Owner. **Provide interim maintenance throughout the duration of the entire project.**
- 24 Provide all hoses, temporary connections and other materials needed for watering during installation of this Contractors work.
- 25 Provide extra stock and replacement materials as specified.
- 26 Ripping, tilling, and cultivation, as can be achieved by standard construction equipment.
- 27 Trenching, backfill, and compaction for own work.
- 28 Remove and disposal of weeds for the duration of the project.
- 29 Labeling and identifications as specified or required for own work.
- 30 Grade to be received at +/- .10'.
- 31 Low voltage conduit, wire, and terminations for own work.
- 32 Testing and adjustments for own work as specified. Flushing of systems as required.
- 33 Protection and cleanup of adjacent surfaces from own work.
- 34 Coordinate access; protect finished surfaces and adjoining work during tree planting operations.
- 35 Provide and install all recycled water service connections.
- 36 **Furnish all labor, material and equipment to install new DG as shown on contract documents.** Protect DG as noted on plans, 3" organic lock TM (snow fence, delineators, etc. T stands nothing post driven).
- 37 Submittal of Agro Soil test is required, test locations shown on plans. All soil preparation and amendments to be tilled into entire planting area.
- 38 Prepare soils as shown on plans 12" depth with removal of 1"+ rock sizes.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Ten Thousand Dollars (\$10,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **Landscaping and Irrigation PACKAGE NUMBER 05** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE**

South El Monte High School Modernization

BID PACKAGE: 05 (Continued)

ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

South El Monte High School Modernization

BID PACKAGE: 06

ADDENDUM 3 HOLLOW METAL & ALUMINUM DOORS, WINDOWS, AND FRAMES, GLAZING AND HARDWARE

SCOPE OF WORK SUMMARY:

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

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

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- Bid Package #10 – Toilet Compartments and Accessories
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- Bid Package #17 – Field Engineering Survey

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- Designation of Subcontractors Form
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- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement

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BID PACKAGE: 06 (Continued)

Trade Contractor's Certificate Regarding Drug-Free Workplace
Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy
Form Agreement
Payment Bond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
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 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**
 - 00 73 00 Special Conditions (for All Bid Packages)
 - 00 74 00 Allowances (for All Bid Packages)
- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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01 33 00	Submittal Procedures
01 40 00	Quality Requirements
01 42 00	References
01 45 29	Testing Lab Services
01 50 00	Temporary Facilities and Controls
01 60 00	Product Requirements
01 73 00	Execution
01 74 19	Construction Waste Management and Disposal
01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documents
01 79 00	Demonstration and Training
01 91 13	General Commissioning Requirements

Division 7 – Thermal and Moisture Protection

07 92 00	Joint Sealants
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Division 8 – Openings

08 11 13	Hollow Metal Doors and Frames
08 14 16	Flush Wood Doors
08 31 13	Access Doors and Frames
08 33 23	Overhead Coiling Doors
08 51 13	Aluminum Windows
08 71 00	Door Hardware
08 80 00	Glazing
08 84 00	Plastic Glazing
08 91 19	Fixed Louvers

Division 10 – Specialties

10 80 00	Miscellaneous Specialties
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1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package

South El Monte High School Modernization

BID PACKAGE: 06 (Continued)

Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.

- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning quarterly or sometimes monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.

Division 1 – General Requirements

- 17 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 18 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Division 7 – Thermal and Moisture Protection

- 19 Provide and install all sealants for own work.

Division 8 – Openings

- 20 Provide all labor, materials and equipment necessary to install all steel doors and frames, flush wood doors and finish hardware, per Plans, Specifications and Addenda, including but not limited to; all hollow

South El Monte High School Modernization

BID PACKAGE: 06 (Continued)

metal doors, wood doors, frames, trim, weather stripping, sound deadening materials, safety devices, panic hardware, locks, mortise cylinders, closers, hinges, door stops, thresholds, sweeps, astragals, louvers (in doors), vision light frames, smoke seals, light kits, finish hardware, and accessories for a complete and operational system and installation.

- 21 Provide all labor, materials and equipment necessary to install all aluminum doors and frames, aluminum window frames, and finish hardware, per Plans, Specifications and Addenda, including but not limited to; all aluminum doors, aluminum storefront frames, mullions, trim, adapters, weather stripping, glazing gaskets, glazing stops, sealants, safety devices, panic hardware, locks, mortise cylinders, closers, hinges, door stops, thresholds, sweeps, astragals, vision light frames, smoke seals, light kits, finish hardware, and accessories for a complete and operational system and installation.
- 22 Provide all labor, materials and equipment necessary to install all glass and glazing per Plans, Specifications and Addenda, including but not limited to; all tempered glass, laminated glass, sealed insulating glass, glazing sealants, preformed glazing tabs, cleaning, hardware, trim, fasteners and accessories for a complete system and installation.
- 23 Adjust and touch of doors and hardware as required. Adjust all moving or operating parts, to function freely, smoothly, and correctly. Adjust hardware locations as required.
- 24 Perform operations testing and adjustments for own work, as specified or required.
- 25 Perform test to ensure storefront system is free from any leaks. Coordinate the test with the Construction Manager. Correct deficiencies observed as a result of the test.
- 26 Provide construction cores at all doors to receive keyed locks. Provide CM copies of construction core keys.
- 27 Coordinate all final keying requirements with TUSD (Owner) and Construction Manager. Permanent keys and cylinder cores shall be delivered only to TUSD's representative by registered secured shipment direct from hardware manufacture. Permanent cores to be install by this Bid Package Contractor.
- 28 Remove non-permanent labels and clean surfaces.
- 29 Provide installation and manufacturer's warranty as required.
- 30 Provide all labor, materials, and equipment necessary to install insulated overhead coiling door per Plans, Specifications, and Addenda, including but not limited to: insulated curtain, interior and exterior slat finishes, endlocks, insulated bottom bar, roll up door frame and guides, counterbalance shaft assembly, brackets, hood, weatherstripping, motor, control operation and station, locking hardware, fasteners, and accessories for a complete and operation system and installation.
- 31 Coordinate with Steel Trade Contractor on the placement of structure steel guide rails.
- 32 Coordinate with Electrical Trade Contractor on power requirements and control switch location.
- 33 Responsible for offloading all door/door frame deliveries. Provide bin for storage of door/door frames
- 34 **Contractor is responsible for field measuring existing door openings and conditions prior to ordering doors and doorframes. Contractor is responsible for any discrepancies of doors and doorframe sizes and dimensions at time of installation.**

Division 10 – Specialties

- 35 Provide and install all window film.

South El Monte High School Modernization

BID PACKAGE: 06 (Continued)

ALSO INCLUDES:

- 36 This Bid Package Contractor is responsible for setting of all doorframes in wood stud walls. Coordinate with Framing Trade Contractor for correct openings.
- 37 Return to project just prior to owner occupancy for final adjustments of all hardware.
- 38 Allow for adjustments of closures after HVAC test and balance is complete to meet ADA requirements.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Fifteen Thousand Dollars (\$15,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **HOLLOW METAL & ALUMINUM DOORS, WINDOWS, AND FRAMES, GLAZING AND HARDWARE PACKAGE NUMBER 06** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

- Notice Inviting Bids
- Instructions to Bidders
- Checklist of Mandatory Bid Forms
- Designation of Subcontractors
- Designation of Subcontractors Form
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Workplace
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

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BID PACKAGE: 11 (Continued)

Payment Pond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
General Conditions
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 Article 2 District
 Article 3 The Trade Contractor
 Article 4 Administration of the Contract and Claims
 Article 5 Subcontractors
 Article 6 Construction by District or By Separate Contractors
 Article 7 Changes in the Work
 Article 8 Time and Schedule
 Article 9 Payments and Completion
 Article 10 Protection of Persons and Property
 Article 11 Insurance and Bonds
 Article 12 Uncovering and Correction of Work
 Article 13 Miscellaneous Provisions
 Article 14 Termination or Suspension of the Contract
 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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BID PACKAGE: 11 (Continued)

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning quarterly or sometimes monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.

South El Monte High School Modernization

BID PACKAGE: 11 (Continued)

Division 1 – General Requirements

- 17 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 18 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Division 7 – Thermal and Moisture Protection

- 19 Provide all labor, materials, and equipment to apply all fire stops, smoke seals, and sealants for own work as specified.

Division 8 – Openings

- 20 Provide all labor, materials, and equipment necessary to install access panels for own work.
- 21 Coordinate with Framing Trade Contractor for locations and rough-in dimensions.
- 22 Furnish and install the Schlage AD-400 keyless entry devices for all doors. Provide templates to door hardware contractor for door fabrication.

Division 26 – Electrical

- 23 Provide all labor, materials and equipment necessary to install all electrical systems per Plans, Specifications and Addenda, including but not limited to; all high voltage systems, lighting systems, building lighting, lighting control devices, interior lighting, exterior lighting, underground cable, underground ducts, cabling boxes, infrastructure conduits, end vaults, precast boxes, pull boxes, switchboards, panel boards, transformers, disconnects, circuit breakers, electrical grounding, electrical bonding, motor starters, switches, raceways, boxes, conduit, wire, conductors, cables, cable trays, tamper switches at post indicator valves, engine generators, transfer switches, barrier posts, conduit and back boxes for card readers, connections to existing systems, fixtures, flashings, hanger rods, supports, brackets, seismic restraints, wiring devices, vaults, pads, dry utilities, fire sealants, electrical identification, hardware, trim and accessories for a complete operational system and installation.
- 24 Provide all labor, materials, and equipment necessary to install (OFCI) equipment **power and data** per Plans, Specifications, and Addenda, including but not limited to, power outlets, data ports, face plates, pull boxes, disconnection switches and accessories for a complete operational system and installation.
- 25 Provide conduit, power, ~~and data~~ to EMS system as required. Coordinate with HVAC Division Contractor for final location. **HVAC Division Contractor to install conduit and wire for control wiring as it relates to the EMS system.**
- 26 Provide power for all new equipment and devices per Plans, Specifications, and Addenda. Coordinate with all other Division Contractors for locations of power required for all new devices requiring hardwired connections our power outlets.
- 27 Provide portable cords at workshop as required.
- 28 Coordinate mounting heights with Construction Manager Superintendent.
- 29 Core drill for own work as required.

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BID PACKAGE: 11 (Continued)

- 30 Coordination with utility companies as required to complete all work. Electrical Division Contractor to pay all permits and/or fees required for to complete own work.
- 31 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Update as-built drawings as required.
- 32 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.
- 33 Coordination of all rough and finish opening requirements with affected trades to ensure proper installation of all fixtures, openings and other equipment for own work.
- 34 Coordinate required blocking and backing with affected trades. Provide blocking and backing for own work if required due to lack of coordination by this Bid Package Contractor.
- 35 Provide final hook up of high and low voltage systems installed by others. Circuitry and hook up of all electrical equipment and components supplied by others.
- 36 Start-up, testing, adjustments and commissioning as specified for own work.
- 37 Provide extra stock, turnover and replacement materials as specified.
- 38 Seismic requirements for own work.
- 39 Labeling and identification as specified or required for own work.
- 40 Contractor to coordinate with Demolition Contractor and Construction Manager for locations of all saw cutting and demolition required. This Division Contractor will be responsible for any and all additional saw cutting, demolition, removal, disposal and patching if not properly coordinated with Demolition Contractor.
- 41 Attachment of light fixture wires to fixtures in suspended grid ceilings, wires supplied by others.
- ~~42 Coordinate security camera locations with Construction Manager prior to rough-in. [item removed]~~
- 43 Provide, install, maintain and remove (as the work progresses) all temporary electrical power and lighting for the project including the required metering of this service per Owner's requirements.
- 44 Relocation of existing electrical utilities. All abandoned conduit and wires to be "made safe" by this Bid Package Contractor.
- 45 Provide "safe off" of all existing electrical work, as applies to demolition (demolition by others).

Division 27 & 28 – Communication & Electronic Safety and Security

- 46 Provide all labor, materials and equipment necessary to install all low voltage and fire alarm systems per Plans, Specifications and Addenda, including but not limited to; low voltage systems, voice and data systems, data racks, computer networking systems, communication systems, communication cabling, sound systems, fire alarm systems, security systems, video systems, telephone systems, clock systems, telephone backboards, connections to existing systems, fixtures, flashings, rods, supports, brackets, seismic restraints, wiring devices, fire sealants, identification, hardware, trim and accessories for a complete operational system and installation
- 47 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Update as-built drawings as required.
- 48 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.

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BID PACKAGE: 11 (Continued)

- 49 Coordination of all rough and finish opening requirements with affected trades to ensure proper installation of all fixtures, openings and other equipment for own work. Provide openings for own work if required due to lack of coordination by this Bid Package Contractor.
- 50 Start-up, testing, adjustments and commissioning as specified for own work.
- 51 Provide extra stock, turnover and replacement materials as specified.
- 52 Provide fire alarm connection at FCD/PIV valves as required.
- 53 Review as built to coordinate existing panels shut off for new work and re-install of salvaged fixtures. Notify CM of any utility shut off requirements minimum 72 hours prior to shut down.
- 54 Store salvaged electrical light fixtures for re-installation
- 55 Verify all panel power requirements prior to commencement of work.
- 56 Coordinate with HVAC Division Contractor for locations of all smoke duct detectors and interconnected safety systems. HVAC Division Contractor to clearly identify locations for all wiring to be landed for interconnected safety systems on HVAC controls. It is required that a knowledgeable foreman from the HVAC Division Contractor be present for wiring of controls and safety systems at HVAC units. Electrical Division Contractor to land low voltage wires on HVAC system at identified locations with HVAC Contractor supervision.

ALSO INCLUDES:

- 57 Provide and install all fire rated plywood backing at locations shown for low voltage equipment.
- 58 Comply with structural details for locations of underground piping near footings.
- 59 This Bid Package Contractor is to review Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, water, waste and vent, fire sprinkler, etc.) and that of all other building and site components. Failure to do so will result in this Bid Package Contractor re-routing of own work and all incidental costs resulting from such.
- 60 All access doors required by Plumbing, HVAC, Fire Sprinkler, and Electrical Bid Package Contractors shall be located, supplied, and installed by those Bid Package Contractors. Access doors shown on Architectural Drawings will be provided by Bid Package 01.
- 61 All distribution, either underground or overhead to be coordinated with Construction Manager to not impact other trades.
- 62 Provide a sufficient quantity of power and "spider" boxes so that "spider" boxes can be spaced at a maximum of 100 feet – 0 inches cord length at any location in the building and exterior site work. Confirm locations with Construction Manager as needed.
- 63 Install and maintain temporary construction lighting in accordance with the latest edition of the CAL or FED-OSHA Safety Order.
- 64 Temporary power boxes and cords are to be in place – ready for use, from 6:30 am to 5:00 pm daily. IF power boxes are intended to remain in place 24 hours a day, have them secured to deter theft. In the event of theft, this Bid Package Contractor shall replace equipment immediately to mitigate loss of production. Cost for replacement of cords/ boxes shall be borne by this Bid Package Contractor.
- 65 Maintenance of all temporary electrical and lighting for duration of the project and removal of the same at project completion.
- 66 Include all costs for set up, monthly usage, maintenance and removals.

South El Monte High School Modernization

BID PACKAGE: 11 (Continued)

- 67 This Bid Package Contractor shall provide power hook up to IOR/Construction Manager Trailer. The Electrical Bid Package Contractor will include temporary power poles, wire, panels, transform, and other plant, materials, equipment or labor and utility cost necessary to service and provide adequate power to the construction trailers.
- 68 This Bid Package Contractor shall provide internet service for the IOR/Construction Manager Trailer. This includes all labor and equipment necessary to provide adequate internet service of at least 100Mbps for the duration of the project. This Bid Package Contractor will cover the necessary service cost as required.
- 69 This Bid Package will also include the removal of temporary electrical service to both the site and construction trailers. This will also include removal of temporary poles, wire, panels, and patching of existing asphalt and/or concrete as required.
- 70 Temporary Power is to be checked and certified per OSHA requirements but no less than every month at beginning of month. Provide CM with documentation of certification.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **One Hundred Thousand Dollars (\$100,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **ELECTRICAL & LOW VOLTAGE PACKAGE NUMBER 11** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
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- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

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 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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Division 7 – Thermal and Moisture Protection

07 92 00 Joint Sealants

Division 8 – Openings

08 31 13 Access Doors and Frames

Division 22 – Plumbing

22 05 00 Common Work Results for Plumbing
22 05 19 Meters and Gages for Plumbing Piping
22 05 23 General-Duty Valves for Plumbing piping
22 05 29 Hangers and Supports for Plumbing Piping and Equipment
22 05 48 Vibration and Seismic Controls for Plumbing Piping and Equipment
22 05 53 Identification for Plumbing Piping and Equipment
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22 33 00 Electric Domestic Water Heaters
22 40 00 Plumbing Fixtures
22 45 00 Emergency Plumbing Fixtures
22 47 00 Drinking Fountains and Water Coolers
22 66 00 Chemical-Waste Systems for Laboratory Facilities

Division 33 – Utilities

33 40 00 Storm Drainage Systems

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the

South El Monte High School Modernization

BID PACKAGE: 12 (Continued)

drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.

- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
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- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.

Division 1 – General Requirements

- 17 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 18 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

South El Monte High School Modernization

BID PACKAGE: 12 (Continued)

Division 7 – Thermal and Moisture Protection

- 19 Provide all labor, materials, and equipment to apply all fire stops, smoke seals, and sealants for own work as specified.

Division 8 – Openings

- 20 Provide all labor, materials, and equipment necessary to install access panels for own work.
- 21 Coordinate with Framing Trade Contractor for locations and rough-in dimensions.

Division 22 – Plumbing

- 22 Provide all labor, materials and equipment necessary to install all plumbing systems, fixtures and equipment per Plans, Specifications and Addenda, including but not limited to; all building underground plumbing, rough and finish plumbing, exterior site gas, interior gas systems, gas pressure regulator, sewer systems, water systems, storm systems, plumbing equipment, condensate drains, condensate lines, water heaters, water heater brackets and strapping, drains, sump pans at roof drains, roof flashings, cleanouts, dry wells, yard boxes, clean outs, thrust blocks, valves, fittings, couplings, escutcheons, unions, flanges, trap primers, vents, piping, fixtures, hose bibs, water closets, insulation, pumps, drinking fountains, air compressors and air lines, quick disconnects, supports, hanger rods, anchors, brackets, seismic bracing, flashing, isolators, caulking, sealants, adhesives, plastic wrap protection, firestopping, trim and accessories for a complete operational system and installation.
- 23 Coordinate required blocking and backing with affected trades. Provide blocking and backing for own work if required due to lack of coordination by this Bid Package Contractor.
- 24 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Owner training for own work as required.
- 25 Utility tie-ins and final connections to main services at buildings and other shown locations.
- 26 Flushing, testing, adjustments and disinfections of systems as specified or required for own work.
- 27 Provide extra stock and replacement materials as specified.
- 28 Labeling and identification as specified or required for own work.
- 29 Provide samples and mockups as specified.
- 30 Clean up of finish surfaces.
- 31 Provide all sleeves for own work. Coordinate locations with affected trades.
- 32 Access panels, backing and fixture supports for own work. Provide access panels to metal stud framer for installation in drywall and plaster walls, provide layout and locations during framing installation.
- 33 Testing and adjustments for own work as specified.
- 34 Building, storm drain and downspout tie-ins as shown or specified.
- 35 Coordinate power requirements for all plumbing fixtures and equipment with Electrical Trade Contractor.
- 36 Final connections to all equipment.
- 37 Coordinate the placement of roof vents are outside the required clearance of the HVAC roof top units.

South El Monte High School Modernization

BID PACKAGE: 12 (Continued)

- 38 Coordinate with General Construction Bid Package Contractor regarding demo for underground piping. If additional demolition is required after coordination meeting, it will be this Bid Package responsibility to perform demolition of areas not previously identified at no additional cost.

Division 33 – Utilities

- 39 Provide all labor, materials and equipment necessary to install all storm drainage per Plans, Specifications and Addenda, including but not limited to; interconnection to existing storm drain, relocation of existing storm drain system, catch basin adjustments, clean outs,

ALSO INCLUDES:

- 40 Comply with structural details for locations of underground piping near footings.
- 41 This Bid Package Contractor is to review Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, water, waste and vent, fire sprinkler, etc.) and that of all other building and site components. Failure to do so will result in this Bid Package Contractor re-routing of own work and all incidental costs resulting from such.
- 42 All access doors required by Plumbing, HVAC, Fire Sprinkler, and Electrical Bid Package Contractors shall be located, supplied, and installed by those Bid Package Contractors. Access doors shown on Architectural Drawings will be provided by Bid Package 01.
- 43 Provide safe off of all systems impacted during course of construction. Coordinate utility shut down with site to ensure that all facilities scheduled to remain open are operational during construction. Provide isolation valves if necessary.
- 44 Cut and cap all lines to be abandoned to nearest elbow or coupling behind walls. No abandoned piping to remain visible after completion.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **One Hundred Thousand Dollars (\$100,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **PLUMBING AND SITE UTILITIES PACKAGE NUMBER 12** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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BID PACKAGE: 12 (Continued)

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

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

END OF THIS SECTION

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022
- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

- Notice Inviting Bids
- Instructions to Bidders
- Checklist of Mandatory Bid Forms
- Designation of Subcontractors
- Designation of Subcontractors Form
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Workplace
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

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Payment Pond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
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 Article 2 District
 Article 3 The Trade Contractor
 Article 4 Administration of the Contract and Claims
 Article 5 Subcontractors
 Article 6 Construction by District or By Separate Contractors
 Article 7 Changes in the Work
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 Article 9 Payments and Completion
 Article 10 Protection of Persons and Property
 Article 11 Insurance and Bonds
 Article 12 Uncovering and Correction of Work
 Article 13 Miscellaneous Provisions
 Article 14 Termination or Suspension of the Contract
 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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23 05 00 Common Work Results for HVAC
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23 05 16 Pipe Expansion Fittings and Loops for HVAC Piping
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23 05 33 Hangers and Supports for HVAC Piping and Equipment
23 05 48 Vibration and Seismic Controls for HVAC Piping and Equipment
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23 07 13 Duct Insulation
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23 37 13 Diffusers, Registers, and Grilles
23 41 00 Particulate Air Filtration
23 52 16 Condensing Boilers
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23 70 00 Dust Collectors
23 81 19 Rooftop Air Conditioners
23 81 26 Split System Air Conditioners

Division 27 – Communications

27 05 00 Common Work Results for Communications

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BID PACKAGE: 13 (Continued)

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning quarterly or sometimes monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Provide dumpsters for disposal and removal of own work.

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BID PACKAGE: 13 (Continued)

Division 1 – General Requirements

- 16 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 17 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Division 7 – Thermal and Moisture Protection

- 18 Provide all labor, materials, and equipment to apply all fire stops, smoke seals, and sealants for own work as specified.

Division 8 – Openings

- 19 Provide all labor, materials, and equipment necessary to install access panels for own work.
- 20 Coordinate with Framing Trade Contractor for locations and rough-in dimensions.

Division 11 – Equipment

- 21 Provide all labor, materials and equipment necessary to install laboratory fume hoods systems per Plans, Specifications and Addenda, including but not limited to; all applicable units, exhaust systems, make-up air systems, compressors, air doors, power ventilators, dampers, fans, ductwork, duct sound traps, insulation, louvers, plenums, diffusers, grilles, registers, ceiling air diffusers, turning vanes, connectors, air cleaning equipment, replacement filters, filter holding systems, isolation curbs, curb insulation, vibration controls, seismic controls, variable frequency drives, controls, thermostats, temperate sensors, fixtures, economizers, transmitters, coils, contacts, valves, fittings, joints, neoprene pads, sealants, firestopping, fire sealants, identification, brackets, flashings, hanger rods, hardware, miscellaneous supports, attachments and accessories for a complete operational system and installation.
- 22 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications.
- 23 Owner training, demonstrations, videos or instructional sessions as may be required. Schedule and coordinate with Owner through Construction Manager.
- 24 Coordinate required openings in, walls and roofs with affected trades for own work. Provide sawing and patching if required due to lack of coordination **with other Prime Trade Contractors.**
- 25 Coordinate own work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
- 26 Coordinate the power and low voltage requirements for combination fire/smoke dampers.
- 27 Provide and install seismic requirements for own work.
- 28 Provide extra stock and replacement materials as specified.
- 29 **Provide and install low voltage conduit, wiring and terminations for own controls work. Including but not limited to, thermostats, pull boxes, wall boxes, etc. Electrical division contractor to provide power in conduit for EMS systems.**

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BID PACKAGE: 13 (Continued)

- 30 Supply and install hanger rods, supports, brackets, HVAC flashings and devices for own work.
- 31 Provide and install the specified controls for the building automation systems.
- 32 Labeling and identification as specified or required for own work.
- 33 Provide and install caulking and sealants required or specified for own work.
- 34 Hoisting for own work.
- 35 Start up for own work. Testing, adjusting and balancing of HVAC systems.

Division 23 – Heating, Ventilating and Air Conditioning

- 36 Provide all labor, materials and equipment necessary to install heating, ventilating, air conditioning, HVAC equipment, building automation systems and mechanical systems per Plans, Specifications and Addenda, including but not limited to; all HVAC units, split systems, exhaust systems, make-up air systems, compressors, air doors, power ventilators, smoke vents, dampers, fans, fan coil units, ductwork, duct sound traps, insulation, louvers, plenums, diffusers, grilles, registers, ceiling air diffusers, turning vanes, connectors, air cleaning equipment, replacement filters, filter holding systems, isolation curbs, curb insulation, vibration controls, seismic controls, variable frequency drives, controls, thermostats, temperate sensors, fixtures, economizers, transmitters, coils, contacts, valves, fittings, joints, neoprene pads, smoke detectors, duct detectors, sealants, firestopping, fire sealants, identification, brackets, flashings, hanger rods, hardware, miscellaneous supports, attachments and accessories for a complete operational system and installation.
- 37 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications.
- 38 Owner training, demonstrations, videos or instructional sessions as may be required. Schedule and coordinate with Owner through Construction Manager. Layout all openings to be cut by others. Verify openings with CM and other affected trades for own work.
- 39 Coordinate required openings in, walls and roofs with affected trades for own work. Provide sawing and patching if required due to lack of coordination by this Prime Trade Contractor.
- 40 Coordinate own work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
- 41 Coordinate the power and low voltage requirements for combination fire/smoke dampers.
- 42 Provide and install seismic requirements for own work.
- 43 Provide extra stock and replacement materials as specified.
- 44 Provide and install low voltage conduit, wiring and terminations for own controls work.
- 45 Supply and install hanger rods, supports, anchors, brackets, HVAC flashings and devices for own work.
- 46 Provide and install the specified controls for the building automation systems.
- 47 Labeling and identification as specified or required for own work.
- 48 Provide and install caulking and sealants required or specified for own work.
- 49 Install duct detectors (supplied and connected by others).
- 50 Hoisting for own work.
- 51 Start up for own work. Testing, adjusting and balancing of HVAC systems.

South El Monte High School Modernization

BID PACKAGE: 13 (Continued)

- 52 Black out painting of all ductwork visible through grilles, registers and other openings
- 53 Store existing mechanical materials for re-installation or salvage for District turnover

Division 27 - Communications

- 54 Provide all low voltage cabling as required for HVAC controls as called out in Plans, Specifications, and addenda. ~~Controls conduits to be furnished and installed by Electrical Division contractor.~~ Coordinate installation heights and locations with Electrical Division Contractor.
- 55 Coordinate locations of all smoke duct detectors and interconnected safety systems. Clearly identify locations for all wiring to be landed for interconnected safety systems on HVAC controls. It is required that a knowledgeable foreman be present for wiring of controls and safety systems at HVAC units. Electrical Division contractor to land wires on HVAC system at identified locations with HVAC contractor supervision.

ALSO INCLUDES:

- 56 Provide detailed and dimensioned headout, backing and rough-in information requirements for any work in this category to all Bid Package Contractor's requiring same through the CM within the first 25 days after notice of award. All substitute equipment must be approved and layouts done within this time frame so as not to delay any BID PACKAGE CONTRACTOR's shop drawings or progress. In addition to providing detailed and dimensioned layout drawings to all Bid Package Contractor's requiring same, this Bid Package Contractor shall physically layout all penetrations at the job site for all Bid Package Contractor's requiring same. Anticipate multiple field visits to provide physical layout and coordination meetings.
- 57 All sheet metal flashing, lead flashing, counter flashings, boots, roof jacks, seals, platform covers, sealants, sleeves, fittings, etc. as required to install own work and provide a weather tight seal shall be furnished and installed by the applicable Bid Package Contractor requiring same and shall not be the responsibility of the sheet metal Bid Package Contractor.
- 58 All Braces, brackets, sleepers and support systems complete (including their attachment to the building structure) as required for this Bid Package Contractor's work, including structural & miscellaneous steel items when detailed only on the Mechanical Drawings, or not specifically detailed but required.
- 59 Furnish and install all access doors and or panels through ductwork or for access to this Bid Package Contractor's work.
- 60 All access doors required by Plumbing, HVAC, Fire Sprinkler and Electrical Bid Package Contractor's shall be located, supplied and installed by those Bid Package Contractor's. Access doors shown on Architectural Drawings will be provide by Bid Package 01.
- 61 This Bid Package Contractor shall properly locate and install each of the duct and smoke detector units within the duct, if required. Detectors to be supplied F.O.B by Low Voltage Trade Contractor. Coordinate with applicable Bid Package Contractor as required to ensure proper installation. Final electrical wiring and connection is by the Electrical Bid Package Contractor.
- 62 All final HVAC connections for equipment furnished by others will be performed by this Bid Package Contractor, unless otherwise noted.
- 63 This Bid Package Contractor is to review the Bid Documents for potential conflicts between intended routing of own work (indicated diagrammatically only on the bid documents, such as gas, water, waste and vent, fire sprinkle, etc.) and that of all other building and site components. Failures to do so will

South El Monte High School Modernization

BID PACKAGE: 13 (Continued)

result in this Prime Trade Contractor's rerouting of own work and all incidental costs resulting from such.

- 64 Install all registers and grills to hanger and support wires which have been furnished by others. Coordinate closely for proper layout.
- 65 Insulation for own work. Inspections of insulation is required by IOR. All piping insulation to receive aluminum jacketing
- 66 Insulation inside of HVAC Curb and outside of curb.
- 67 Provide an approved submittal to the Electrical Contractor to show specific power requirements for equipment provide by this Bid Package Contractor.
- 68 Provide louvers shown only on the Mechanical Drawings. All submittals to be submitted to CM in timely manner.
- 69 Provide sheet metal counter flashings at all rooftop mechanical equipment INDICATED OR NOT on drawings. Counter flashing is to be 5" wide sheet metal, over top of roofing, tucked under factory lip on curb for a complete and water tight installation.
- 70 All penetration in walls shall be 100% sealed using the appropriate material for each wall condition. Examples: Fire Caulking, Foam Sealants, Metal Angle, Flat Stock etc. Coordinate with other Bid Package Contractors.
- 71 This Bid Package Contractor is to take special note of access to the project site and laydown area. Jobsite entry is shown on ~~A111~~ and Site Logistics Plan. Any trucking required outside of this access must be approved by Construction Manger prior to use. All cost related for alternate access (if approved) will be the sole responsibility of this Bid Package Contractor to include (but not limited to) fence removal and reinstallation, damage to sidewalks fields, planters, etc.
- 72 Coordinate proposed crane location at least 2 weeks prior to mobilization on site with Construction Manager Superintendent
- 73 Furnish and install neoprene or similar approved material for sound abatement above ACT ceilings.
- 74 Provide metal plates and/or compacted subgrade conditions to account for crane weight.
- 75 Contractor to furnish and install all drip pans at HVAC units as called out or required on the contract documents.
- 76 Coordinate with Bid Package 01 contractor for floor protection. Identify any locations that require additional protection prior and during the course of construction. Floor protection to be maintained by Bid Package 01 contractor.
- 77 Contractor to protect all roof openings generated by own work during construction.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Seventy-Five Thousand Dollars (\$75,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

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BID PACKAGE: 13 (Continued)

All of the work in the above sections **MUST** be included in the **HVAC PACKAGE NUMBER 13** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

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- Designation of Subcontractors Form
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- Bid Bond Form
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- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

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 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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Division 3 – Concrete

03 10 00 Concrete Forming and Accessories
03 20 00 Concrete Reinforcing
03 30 00 Cast-in-Place Concrete
03 35 00 Concrete Floor Finishing

Division 4 – Masonry

04 22 00 Concrete Masonry Units

Division 32 – Exterior Improvements

32 12 16 Asphaltic Concrete Paving
32 16 00 Concrete Paving Curbs and Walks

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning quarterly or sometimes monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the

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BID PACKAGE: 15 (Continued)

weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).

- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements.
- 14 Provide field samples and mock-ups as specified
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.
- 17 Contractor to submit survey requests to **Construction Manager** 72 hours prior to being needed onsite.

Division 1 – General Requirements

- 18 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 19 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Division 3 – Concrete

- 20 Provide all labor, materials, and equipment necessary to install all cast-in-place concrete, reinforcing steel and concrete formwork per Plans, Specifications and Addenda, including but not limited to; all building footings, foundation stem walls, grade beams, slab on grade, poured in place concrete, slab depressions, forming, formwork, floor slab steps, chemical slab curing, CMU wall foundations, excavation, class II base, under slab cushion, sand fill, rock, vapor barrier, termite control, reinforcing steel, reinforcing templates, concrete accessories, concrete, placing, finishing, sandblasting, sacking, patching, admixtures, colors, curing agents, sealers, grouting, expansion joints, construction joints, soft-cutting of slabs, dry packing, form removal, backfill and compaction for a complete system and installation
- 21 Setting of non-catalog and miscellaneous steel embedded material (provided by others).
- 22 Setting of HSS columns (provided by others) and furnish and installing related reinforcement and auguring for HSS columns.

South El Monte High School Modernization

BID PACKAGE: 15 (Continued)

- 23 Setting of anchor bolts (templates and anchor bolts by others)
- 24 Within 72 hours of receipt of notice from CM to commence concrete operations, Bid Package Contractor shall confirm that the elevations provided by the rough grading contractor reflects the conditions of the site. Bid Package Contractor shall notify the CM in writing that grades have been accepted and/or indicate any discrepancies. Commencement of any concrete operations without acknowledgment of the above or the failure to acknowledge the above within 72 hours shall constitute complete and full acceptance of the site.
- 25 Tolerances for concrete flatness per Contract Documents or American Concrete Institute 302, if not specified.
- 26 Furnish and install control joints and expansion joints. Caulking and other expansion joint materials at flatwork.
- 27 Prior to application of concrete sealers where concrete finish remains exposed. Review surface with CM, District, and IOR for acceptance.
- 28 Provide concrete slurry and styrofoam around existing storm drain as required per Plans and Specifications.
- 29 Concrete pumping for own work as required.
- 30 Receive grade at +/- .10' to balance, includes fine grading for own work.
- 31 Backfill and compaction within the building line, as required for own work. Compaction as specified in the contract documents.
- 32 Excavation, backfill, and compaction for own work.
- 33 All drilling required for own work.
- 34 Grouting under column base plates. Non-shrink grout dry packing as shown.
- 35 Furnish and install all steel reinforcement for own work as required.
- 36 Construct planter walls including excavation, spoil removal, reinforcing steel, wall forming, skate deterrent notches, place and finish concrete, removal of the forms, patching and sacking walls, and backfilling at the perimeter.
- 37 Contractor to verify existing flatwork to ensure compliance with new civil grades for ADA tolerance where applicable.

Division 4 –Masonry

- 38 Furnish and install concrete unit masonry per Plans, Specifications, and Addenda, including but not limited to: foundations, steel reinforcement, grout, mortar, sleeves, and masonry caps with gauge wire as required. Submit 72 hour survey request.
- 39 Provide scaffold for own work as required.

South El Monte High School Modernization

BID PACKAGE: 15 (Continued)

40 Backfill and compact around masonry wall as required per contract documents and geotechnical report.

Division 32 – Site Improvements

- 41 Provide all labor, materials and equipment necessary to install all onsite and offsite cement concrete pavement, reinforcing steel and concrete formwork for all site work concrete per Plans, Specifications and Addenda, including but not limited to; all site wall footings, masonry wall footings, site work footings, pilasters, mow curbs, drainage swales, curb, gutter, medians, median curbs, maintenance strips, access ramps, site stairs, sidewalks, thickened edges, concrete paving, planters, excavation, forming, formwork, rock, concrete, admixtures, colors, curing agents, curing, sealers, reinforcing steel, reinforcing steel templates, expansion joints, construction joints, finishing, sandblasting, form removal, cleaning and accessories for a complete system and installation
- 42 Construct planter walls including excavation, spoil removal, reinforcing steel, wall forming, skate deterrent notches, place and finish concrete, removal of the forms, patching and sacking walls and backfilling at the perimeter.
- 43 Reset existing utility boxes, vaults, and catch basins, as required.
- 44 Provide and install all required aggregate base for own work.
- 45 Provide extruded non-slip nosing at stairs as required.
- 46 Provide control and expansion joints at site concrete. Caulking and other expansion joint materials at flatwork.
- 47 Receive grade at +/- .10' to balance, includes fine grading for own work. **Includes digging of own thickened edge.**
- 48 **Contractor is responsible for haul off and legal disposal of all spoils generated by own work. Spoil stock pile allocation and location to be approved by CM.**
- 49 **Provide all labor, materials and equipment necessary to install all asphaltic concrete paving, for onsite and offsite improvements per Plans, Specifications and Addenda, including but not limited to; all scarify and re-compaction, sub-base preparation, base course, prepared base, compaction, fine grading, herbicide, weed killer, tack coat, asphalt concrete paving, crack sealants, seal coat, sealer, traffic speed bumps, handicap ramps, redwood headers, steel headers, hardware, accessories and other specified materials for a complete system and installation.**
- 50 **Provide all labor, materials and equipment necessary to install all pavement markings for all onsite and offsite improvements per Plans, Specifications and Addenda, including but not limited to; all layout, reflective paint, paint, stencils, thermoplastic materials, templates, symbols, parking stall markings, curb painting, red curbs, traffic symbols, directional arrows, words, lettering, safety zones, crosswalks, speed bumps, crosshatching, handicap parking, handicap signage, white road lines, loading zones, accessibility zones, entrance zones, fire lanes, basketball courts and accessories for a complete system and installation.**
- 51 **Provide seal coat for patched asphalt from electrical and plumbing trenches (by others).**
- 52 **Provide seal coat laydown area located within the Project's fence line.**

South El Monte High School Modernization

BID PACKAGE: 15 (Continued)

- 53 Provide soil sterilization and flood tests as specified.
- 54 Touch up of own work as required.
- 55 Coordinate with CM to keep work areas free of traffic during installation.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Forty Thousand Dollars (\$40,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **CONCRETE AND ASPHALT PAVING PACKAGE NUMBER 15** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

SCOPE OF WORK SUMMARY:

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

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

- **Bid Packages**

- Bid Package #1 – General Construction
- Bid Package #2 – Steel and Metal Fabrication
- Bid Package #3 – Rough Carpentry and Architectural Woodwork
- Bid Package #4 – Roof and Sheet Metal
- Bid Package #5 – Landscaping and Planting
- Bid Package #6 – Hollow Metal & Aluminum Doors, Frames, and Windows and Hardware
- Bid Package #7 – Flooring
- Bid Package #8 – Ceilings and Wall Systems
- Bid Package #9 – Painting
- Bid Package #10 – Toilet Compartments and Accessories
- Bid Package #11 – Electrical and Low Voltage
- Bid Package #12 – Plumbing and Site Utilities
- Bid Package #13 – HVAC
- Bid Package #14 – Shade Structure
- Bid Package #15 – Concrete and Asphalt Paving
- Bid Package #16 – Metal Lockers
- Bid Package #17 – Field Engineering Survey

- **Plans** – South El Monte High School Modernization – September 21st, 2022

- **Project Bid Documents** – Multi-Prime Bidding Documents for the El Monte Union High School District for Bid No. 2022-23(B2) South El Monte High School Modernization Project – October 21, 2022

- Notice Inviting Bids
- Instructions to Bidders
- Checklist of Mandatory Bid Forms
- Designation of Subcontractors
- Designation of Subcontractors Form
- Bid Form
- Trade Contractor's Certificate Regarding Workers' Compensation Form
- Non-Collusion Declaration
- Bid Guarantee Form
- Bid Bond Form
- Request for Substitution at Time of Bid
- Acknowledgement of Bidding Practices Regarding Indemnity Form
- Disabled Veteran Business Enterprise (DVBE) Participation Statement
- Trade Contractor's Certificate Regarding Drug-Free Workplace
- Trade Contractor's Certificate Regarding Alcoholic Beverage and Tobacco-Free Campus Policy Form Agreement

South El Monte High School Modernization

BID PACKAGE: 17 (Continued)

Payment Pond
Performance Bond
Guarantee
Escrow Agreement for Security Deposits in Lieu of Retention
Insurance Documents & Endorsements
Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
Trade Contractor Certification Regarding Background Checks
General Conditions
 Article 1 Definitions
 Article 2 District
 Article 3 The Trade Contractor
 Article 4 Administration of the Contract and Claims
 Article 5 Subcontractors
 Article 6 Construction by District or By Separate Contractors
 Article 7 Changes in the Work
 Article 8 Time and Schedule
 Article 9 Payments and Completion
 Article 10 Protection of Persons and Property
 Article 11 Insurance and Bonds
 Article 12 Uncovering and Correction of Work
 Article 13 Miscellaneous Provisions
 Article 14 Termination or Suspension of the Contract
 Article 15 Debarment

- **Site Logistics and Fencing Map** – October 13, 2022
- **Preliminary Milestone Schedule** – October 13, 2022
- **DSA** – TI 103 – Testing and Inspection Requirements
- **Construction Manager Special Conditions**

00 73 00 Special Conditions (for All Bid Packages)
00 74 00 Allowances (for All Bid Packages)

- **Technical Specifications** – South El Monte High School Modernization – September 21st, 2022

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BID PACKAGE: 17 (Continued)

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Division 2 – Existing Conditions

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04 22 00 Concrete Masonry Units

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31 23 00 Excavation and Backfill for Utilities

Division 32 – Exterior Improvements

32 12 16 Asphaltic Concrete Paving
32 16 00 Concrete Paving Curbs and Walks

1.0 INCLUSIONS:

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

- 1 The Bid Package Contractor will be responsible for completing all work included in the contract documents including, but not limited to, the following:
- 2 The work included is, but is not necessarily limited to, furnishing all labor, materials, appliances, tools, equipment, facilities, transportation, applicable taxes, permits and services necessary for, and incidental to, performing all operations in connection with this Bid Package, complete as shown on the drawings and/or specified herein. Contractor to complete all work as detailed herein as well as indicated in plans and specifications in accordance with approved project documents. Multiple mobilizations may be required to perform this work.
- 3 Weekly Foreman Coordination meetings will be held every week (date and time to be determined by Construction Manager) and it is mandatory that this Bid Package Contractor provide representation by someone with authority to make schedule and manpower decisions when this Bid Package Contractor's work is being performed on site or when specifically requested by the Construction Manager. Whereas attendance at these meetings directly affects coordination of the project schedule, if this Bid Package

South El Monte High School Modernization

BID PACKAGE: 17 (Continued)

Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.

- 4 The Bid Package Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, Bid Package Contractor agrees to provide a supervisory and management level of representation at all Pull Planning monthly pull planning sessions. This Bid Package Contractor also agrees to provide a foreman level of representation at all Pull Planning weekly updates in conjunction with the weekly foreman's meetings. Whereas attendance at these meetings directly affects coordination of the project schedule (RE: Liquidated Damages).
- 5 Responsibility for storage and security of own materials and equipment located on jobsite. Own work shed, yard and security fence if required for storage. Note: on-site storage, laydown areas, parking and access is limited and controlled by the Construction Manager. Subcontractor responsible for own employee parking. Notice to CM required prior to delivery of storage containers. Laydown plan requires approval from CM.
- 6 Daily clean-up of own debris and removal of same from project site.
- 7 Utilities for own work from provided power sources.
- 8 Responsibility for environmental conditions affecting own work.
- 9 Attend and participate in pre-installation conference at project site. Pre-Construction meeting will require coordination with other trades and CM. Meetings to be scheduled and ran by CM.
- 10 Task lighting for own work.
- 11 Provide scaffold for own work.
- 12 Dust, noise, and traffic control for own work. Traffic control plan requires approval from CM.
- 13 Responsible for all trucking operations associated with own work, including street clean up, flag-people, and routing requirements. POT plan requires approval by CM.
- 14 Provide field samples and mock-ups as specified or requested by plans, specs, CM, IOR or special inspectors.
- 15 Export of spoils from job site from own work.
- 16 Provide dumpsters for disposal and removal of own work.

Division 1 – General Requirements

- 17 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 18 The Bid Package Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Section 00 10 00 General Requirements.

Field Engineering

- 19 Provide all labor, materials and equipment necessary to perform all survey and field engineering per Plans, Specifications, and Addenda, including but not limited to; all concrete and asphalt demolition limits, chain link and ornamental fencing locations, foundation locations, underground utility locations, finish surface elevations, curb locations and radius, pad corners.

South El Monte High School Modernization

BID PACKAGE: 17 (Continued)

- 20 Provide staking for curbs and gutters including offsets and elevations, at 25' stations and at the beginning and ends of all curves.
- 21 Provide staking for all hardscapes including offsets and elevations, at 25' stations.
- 22 Provide staking for shade structure footings including offsets and elevations.
- 23 Provide staking for all fencing including offsets and elevations, at 25' stations and at the beginning and ends of all curves. Identify locations of gate posts.
- 24 Provide staking for all plumbing and electrical utility layout, including offset elevations, at 25' stations and all direction changes. Includes but is not limited to; sewer, gas, water, storm drain, electrical, and low voltage.
- 25 Provide staking for new trees including offsets and elevations.
- 26 This Bid Package Contractor responsible to respond to survey requests within 48 hours.
- 27 This Bid Package Contractor is to assume that all staking will need to be replaced minimum 1 time at no additional cost.
- 28 Scope of work for this package will require multiple mobilizations. Contractor is to assume 1 mobilization will be required for every phase of the project.
- 29 Provide plotted data sheets to CM
- 30 As-builts and CAD files to be provided by CM to surveyor.
- 31 Due to phasing of the project, survey requests will be provided to the Surveyor in agreement to the CM schedule updates and pull planning look ahead schedules.
- 32 Provide survey request requirements to Prime Contractors for efficient scheduling of survey dates.
- 33 Provide both hard copy and pdf copy of all cut sheets for closeout purposes.

2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Ten Thousand Dollars (\$10,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

All of the work in the above sections **MUST** be included in the **FIELD ENGINEERING SURVEY PACKAGE NUMBER 17** unless specifically excluded herein. **CONTRACTOR MUST EXAMINE ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS** for

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BID PACKAGE: 17 (Continued)

related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

END OF THIS SECTION

South El Monte High School Modernization

BID PACKAGE: 01

SUPPLEMENTARY SCOPE OF WORK - BID PACKAGE #01

Provide labor, material, equipment, and supervision required to execute the required furniture and equipment relocation work for this project, including but not limited to, the following:

1. Contractor shall be responsible for the complete removal and relocation of the existing furniture, equipment, materials and items identified in Building C, D and E classrooms. Including but not limited to, student desks, tables, chairs, teacher's desks, book shelves, cabinets, etc.
2. Contractor is responsible for the removal and relocation of boxes, furniture, and equipment in three (3) classrooms in Building K. Attached are photos of the Building K classrooms for reference and bidding purposes.
3. Contractor is responsible to protect all items moved and stored.
4. Contractor to provide storage containers suitable for storing the contents of any cabinets, desks, files, boxes, etc. that are scheduled to be relocated. Provide the loading, transport and unloading of these containers to the areas at the site designated and approved by the Owner & Construction Manager. Storage containers to be placed in lay down area identified on site logistics plan.
5. Perform all equipment and furniture relocation operations in accordance with the project sequencing, scheduling and phasing requirements as defined in the bid documents and by the Construction Manager's direction. Any damage caused while relocating of existing furnishings, equipment, technology, materials, and items to be reported to the Construction Manager. Cost of repair or replacement is responsibility of the moving contractor.



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BID PACKAGE: 01 (Continued)



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BID PACKAGE: 01 (Continued)

