



# EL MONTE UNION HIGH SCHOOL DISTRICT

## Purchasing Department

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November 6, 2023

TO : All Bidders  
FROM : El Monte Union High School District  
BID # : Bid No. 2023-24(B4)  
PROJECT : Parent Development Center Improvements Project  
SUBJECT : Addendum No. 2

The following changes, omissions, and/or additions to the Project Manual and/or Drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same.

Careful note of the Addendum shall be taken by all parties of interest so that the proper allowances may be made in strict accordance with the Addendum, and that all trades shall be fully advised in the performance of the work which will be required of them.

Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

In case of conflict between Drawings, Project Manual, and this Addendum, this Addendum shall govern.

### REVISIONS/CLARIFICATIONS TO BID DOCUMENTS

1. Pre-bid RFI log attached.
2. Revised Scope of Work Summary attached.

END OF ADDENDUM NO. 2

RFI #	SUBJECT	QUESTIONS	OFFICIAL RESPONSES	CHANGES PER ADDENDA
PB-1	Bidding Documents - Tovey/Schultz Construction, Inc.	Please clarify the deadline for prequalification. There are two dates given in the bid documents, 10/27 and 11/6.	Deadline for prequalification is 10/30/2023 per Addendum 1 issued 10/6/2023.	Addendum 1
PB-2	Bidding Documents - Tovey/Schultz Construction, Inc.	This project requires \$2.0M per occurrence primary General Liability limit - - - and \$2.0M CSL per accident Auto Liability limit. Can an Excess Liability policy be used to meet this limit?	No, Contractor must provide all coverage and limits as shown in Article 11 of the bid documents and in the Special Conditions.	
PB-3	Division 8 - Tovey/Schultz Construction, Inc.	Is the exterior glass supposed to be clear or tinted? If tinted, then what color?	Clear glazing (exterior and interior).	
PB-4	Division 8 - Tovey/Schultz Construction, Inc.	Please confirm the Door Type for #100B & #102B, as well as the Material and Finish for #100B	Door 100B is type FG2, finish PVDF. Door 102B is type FG1.	A-611 DOOR SCHEDULE TO BE INCLUDED IN ADD.01
PB-5	Division 8 - Tovey/Schultz Construction, Inc.	Please advise the desired finish type and color for Kynar applications	Anodized finish.	
PB-6	Division 8 - Tovey/Schultz Construction, Inc.	Please confirm the Make and Model for card readers	Refer to Specification Division 27-7 Access Control: EMUHSD Tech Hardware Standards	
PB-7	Division 8 - Tovey/Schultz Construction, Inc.	Exterior Glass Framing calls for Front Glazed, while Interior Glass Framing calls for Center Glazed. Would you accept an Add Alternate for Interior Glazing that matches that of the Exterior Glazing?	Exterior glazing to be front glazed. Interior glazing alternate acceptable.	
PB-8	Tovey/Schultz Construction, Inc.	Please advise if there are any DVBE requirements on this project. Is there a goal the GC is encouraged to meet?	Yes, 3% of the total contract price.	
PB-9	NKS Mechanical - Fady	The plans and specs call for Daikin Equipment, however, there is no mention of the approved Controls contractor for the scope of the controls. Thus we were wondering who the approved controls contractor is for the project.	The control is standalone VRF controls and shall be installed by the mechanical contractor who is installing the VRF systems.	
PB-10		Is Cooper Lighting the District Standard?	There is no district standard for lighting.	

## ***EMUHSD Professional Development Center Improvements***

### **BID PACKAGE:**

### **General Contractor**

### **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 and/or specified herein, unless specifically excluded.

### **The Following are the Project Contract Documents:**

- **Plans** - EMUHSD Parent Development Center Improvements "Bid Set" by CSDA Design Group Dated August 23, 2023. "Bid Set" inclusive of DSA Addendum 01 by CSDA Design Group with sheets dated October 6, 2023
- **Project Bid Documents** – Bidding Documents for the El Monte Union High School District for Bid No. 2023-24(B4) Professional Development Center Improvements

Notice Inviting Bids  
Instructions to Bidders  
Designation of Subcontractors  
Non-Collusion Declaration  
Bid Guarantee Form  
Bid Bond  
Bid Form  
Contractor's Certificate Regarding Worker's Compensation  
DVBE Participation Statement and Close-Out Forms  
Agreement Form  
Payment Bond  
Performance Bond  
Guarantee  
Escrow Agreement for Security Deposit In Lieu of Retention  
Workers' Compensation/Employers Liability Endorsement  
General Liability Endorsement  
Automobile Liability Endorsement  
Contractor's Certificate Regarding Drug-Free Workplace  
Contractor's Certificate Regarding Alcohol and Tobacco  
Contractor's Certificate Regarding Background Checks  
General Conditions  
Article 1 Definitions  
Article 2 District  
Article 3 The 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

## South El Monte High School Modernization

### **BID PACKAGE: (Continued)**

Article 14 Termination or Suspension of the Contract  
Article 15 Debarment  
Supplementary and Special Conditions  
Specifications  
All Addenda as Issued  
Drawings/Plans  
Substitution Request Form  
Requirements, Reports and/or any other Documents in the Project Manual or Other Documents  
Issued to Bidders

- **Preliminary Schedule** – September 26, 2023
- **DSA 103** – Testing and Inspection Requirements
- **Construction Manager Special Conditions**
  - 00 73 00 Special Conditions
  - 00 75 00 Final Clean
- **Technical Specifications** – EMUHSD Parent Development Center Improvements “Bid Set” – December 7, 2023. “Bid Set” inclusive of DSA Addendum 01 by CSDA Design Group with sheets dated October 28, 2022 and October 2, 2023.

#### Division 00 – Procurement and Contracting Requirements

00 0107 Seals Page

#### Division 01 – General Requirements

01 1100 Summary of Work  
01 2100 Allowances  
01 1216 Phasing of Work  
01 2300 Alternates (Bid Items)  
01 2513 Product Procedures for Substitutions and “Or Equal”  
01 2613 Request for Clarification  
01 2973 Schedule of Values  
01 2976 Progress Payment Procedures  
01 3113 Project Coordination  
01 3119 Project Meetings  
01 3213 Construction Schedule  
01 3229 Project Forms  
01 3300 Submittal Procedures  
01 4523 Test and Inspection  
01 4524 Environmental Import/Export Materials Testing  
01 4525 Testing, Adjusting, and Balancing for HVAC  
01 7419 Construction and Demolition Waste Management  
01 7900 Maintenance and Operations Staff Demonstration and Training  
01 7836 Warranties

#### Division 03 – Concrete

03 2000 Concrete Reinforcing  
03 3000 Cast in Place Concrete

#### Division 05 – Metals

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

05 4100 Structural Metal Stud Framing

#### Division 06 – Wood, Plastics, and Composites

06 1600 Sheathing

#### Division 07 – Thermal and Moisture Protection

07 2500 Weather Barriers

07 9200 Joint Sealants

#### Division 08 – Openings

08 1113 Hollow Metal Doors and Frames

08 3113 Access Doors and Frames

08 4113 Aluminum-Framed Entrances and Storefronts

08 7100 Door Hardware

08 8000 Glazing

#### Division 09 – Finishes

09 2216 Non-Structural Metal Framing

09 2400 Cement Plastering

09 3013 Ceramic Tiling

09 5113 Acoustical Panel Ceilings

09 6513 Resilient Base and Accessories

09 6519 Resilient Tile Flooring

09 6813 Tile Carpeting

09 7200 Wall Coverings

09 9113 Exterior Painting

09 9123 Interior Painting

#### Division 10 – Specialties

10 1423 Panel Signage

10 1423.16 Room-Identification Panel Signage

10 2113.14 Stainless Steel Toilet Compartments

10 2800 Toilet, Bath, and Laundry Accessories

10 4413 Fire Protection Cabinets

10 4416 Fire Extinguishers

#### Division 12 – Furnishings

12 2413 Roller Window Shades

12 3213 Manufactured Wood-Veneer-Faced Casework

12 3623.13 Plastic Laminate Clad Countertops

#### Division 22 – Plumbing

22 0500 Common Work Results

22 0513 Basic Plumbing Materials Methods

22 0553 Plumbing Identification

22 0700 Plumbing Insulation

22 1000 Plumbing

#### Division 23 – Heating, Ventilating, and Air Conditioning

23 0500 Common Work Results HVAC

23 0513 Basic HVAC Materials Methods

23 0548 HVAC Sound Vibration Seismic Control

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

23 0700 HVAC Insulation  
23 3000 Air Distribution  
23 8000 Heating Ventilating Air Conditioning Equipment

#### Division 26 – Electrical

26 0126 Inspection Test and Acceptance Requirements  
26 0500 Common Work Results Electrical  
26 0513 Basic Electrical Materials Methods  
26 0526 Grounding and Bonding  
26 0533 Raceways Boxes and Fittings Supports  
26 0800 Electrical Systems Commissioning  
26 0923 Lighting Control Systems  
26 5010 Solid State (LED) Lighting

#### Division 27 – EMUHSD Audio/Vieo Communications Standards

EMUSHD Network Cabling Standards  
EMUSHD Technology Hardware Standards for New Construction

#### Division 32 – Exterior Improvements

32 3119 Decorative Metal Fences and Gates

## **1.0 INCLUSIONS**

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

- 1 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 the Contractor provide representation by someone with authority to make schedule and manpower decisions when the 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 the Contractor fails to attend when required, the cost of labor will be assessed against its contract for each occurrence.
- 4 Contractor acknowledges that the Pull Planning (a.k.a. Last Planner) supplemental means of activity scheduling is required to meet the project schedule. Therefore, the Contractor agrees to provide a supervisory and management level of representation from subcontractors at all Pull Planning monthly pull planning sessions. Contractor also agrees to provide a foreman level of representation for subcontractors onsite 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

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 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. The contractor is also responsible to provide trash cans and bins. Trash cans and bins to be emptied when full using contractors dumpsters.
  - 7 Utilities for own work.
  - 8 Responsibility for environmental conditions affecting own work.
  - 9 Attend and participate in pre-installation conference at project site. Pre-Construction meeting with CM is required for all trades. Contractor to create Meeting Agenda and distribute meeting minutes.
  - 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 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.
  - 18 Minimum of 2 portable restrooms and 1 handwash station is to be provided with twice weekly cleaning during entire duration of the project.

### **Division 00 75 00 – Final Clean**

- 19 Contractor is responsible to provide all Final Cleaning as outlined in plans, specifications and addenda. Cleaning to be complete prior to move in and acceptance.

### **Division 1 – General Requirements**

- 20 Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 21 Contractor is responsible for all items included in the CM Supplemental Specifications including, and all other requirements as specified in Division 01 General Requirements.
- 22 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 Contractor re-routing of own work and all incidental costs resulting from such.
- 23 Contractor to take special note of access to the project site and laydown area. 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 Contractor to include (but not limited to) fence removal and reinstallation, damage to sidewalks fields, planters, etc.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 24 Provide safe-off of all systems impacted during course of construction. Coordinate utility shut down with site and CM to ensure that all facilities scheduled to remain open are operational during construction. Provide isolation valves or temporary power if necessary.
- 25 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications. Warranty Letter must be approved by AOR and District before the start of closeout documentation. Update as-built drawings as required per specs.
- 26 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.

### **Division 2 – Existing Conditions**

- 27 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, concrete demolition for underground utilities installations, chain link and ornamental fencing, fencing posts and foundations, existing utilities, and clean and grub.
- 28 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, wall framing, and glazing.
- 29 Coordinate all demolition to confirm limits of demolition and installation of new equipment and infrastructure. Furnish, install, and maintain adequate supports, shoring, and bracing to preserve structural integrity and prevent collapse of existing improvements and/or work modified and/or altered as part of this work.
- 30 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.
- 31 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”.
- 32 Contractor is responsible for careful removal and reinstallation of all items on plans called out or requested by the District to be salvaged.
- 33 Contractor to confirm all Electrical, Plumbing, HVAC and Irrigation has been safed off prior to demolition.
- 34 Contractor to provide 72 hour advance notice to Construction Manager and District for utility shut down prior commencing with work.
- 35 Protect existing utility boxes, vaults, and catch basins, as required.
- 36 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 acceptance prior to installation.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 37 Haul off and legal disposal of all debris generated by own work.
- 38 Pump out sitting water beneath the building as needed.

### **Division 3 – Concrete**

- 39 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, excavation, base, sand fill, rock, 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
- 40 Setting of non-catalog and miscellaneous steel embedded material.
- 41 Setting of anchor bolts (templates and anchor bolts by others)
- 42 Tolerances for concrete flatness per Contract Documents or American Concrete Institute 302, if not specified.
- 43 Furnish and install control joints and expansion joints. Caulking and other expansion joint materials at flatwork.
- 44 Prior to application of concrete sealers where concrete finish remains exposed. Review surface with CM, District, and IOR for acceptance.
- 45 Concrete pumping for own work as required.
- 46 Contractor to vibrate fresh concrete for full consolidation of concrete. Failure to do so could cause honeycombing or structural failure, Contractor will correct any work deemed deficient by AOR, IOR, or CM at no additional cost to the District.
- 47 Receive grade at +/- .10' to balance, includes fine grading for own work.
- 48 Backfill and compaction within the building line, as required for own work. Compaction as specified in the contract documents.
- 49 Excavation, backfill, and compaction for own work.
- 50 All drilling required for own work.
- 51 Furnish and install all steel reinforcement for own work as required.
- 52 Contractor to verify existing flatwork to ensure compliance with new civil grades for ADA tolerance where applicable.
- 53 Patch any existing and new penetrations at metal floor deck for underground utilities work.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

#### **Division 5 – Metal**

- 54 Provide all labor, material and equipment necessary to fabricate and erect all structural steel and metal fabrications per Plans, Specifications and Addenda, including but not limited to; all detailing, structural steel, miscellaneous steel, metal fabrications, templates, embeds, columns, beams, tubes, pipes, angles, channels, plates, brace frames, bent plates, girders, trusses, anchors, drinking fountain backing flatstrap, perforated panels, downspouts, roof screen support steel, fences, gates, traffic gates, ornamental gates, braces, ledgers, threaded studs, headed studs, reinforcing steel shop welded to steel, bolts, fasteners, hardware, gate hardware, galvanizing, primer painting, welding, temporary safety posts and cables for a complete operational system and installation.
- 55 Provide and install all added support steel at openings, shown and not shown, as required for decking support.
- 56 Provide all blocking and backing as required. Coordinate required blocking and backing for all equipment devices, and other materials.
- 57 Provide welding power for own work.
- 58 Provide all shop and field welding required for your work.
- 59 Provide all shop and field welding of reinforcing steel as shown.
- 60 Touch up of galvanized surfaces, exposed welds and burn marks as specified for own work.
- 61 UT inspections for welds. Provide at least 48 hour notice.
- 62 Patch any existing and new penetrations at metal floor deck for underground utilities work.

#### **Division 6 – Wood, Plastics, and Composites**

- 63 Provide all labor, materials, and equipment necessary to install all wood framing, furring, blocking per Plans, Specifications and Addenda, including but not limited to, all wall sheathing, structural sheathing, roof joists, roof sheathing, top plates, treated lumber, sill plates, wood cants, headers, equipment platform, blocking, and wood supports, wall bracing, roof openings, hardware, trim, fasteners, hold-downs, seismic restraints and accessories for a complete system and installation.

#### **Division 7 – Thermal and Moisture Protection**

- 64 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.
- 65 Install adequate wire to secure batt insulation in place batt.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 66 Provide tightly stretched string wire or similar fastening system along center of horizontal or slopping insulation where support spacing exceeds 16 inches on center.
- 67 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.
- 68 Verify substrate and surface conditions are in accordance with weather barrier manufacture recommended tolerances prior to installation.
- 69 Install seal at seams of weather barrier as required.
- 70 Install self-adhered flashing for all rough openings and penetrations as required.
- 71 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).
- 72 Provide all labor, materials and equipment necessary to install all sheet metal flashing, trim, and roof accessories, per Plans, Specifications and Addenda, including but not limited to; all underlayments, slip-sheets, coping over underlayments, coatings, caulking, sealants, copings, parapet coping, cap flashing, head flashing, sill flashing, drip flashings, door head flashing, roof flashing, roof related sheet metal flashings, flashings for roof penetrations, counter flashings, edge, gable and eave flashings, mechanical curb flashing, fascia's, edge metal, hat channels, reglets, removable reglets, scuppers, roof jacks, gutters, outlets, drips, downspouts, rain hood, and rain hood flashing for a complete watertight system and installation.
- 73 Provide and install all waterproof underlayment for own work as required.
- 74 Provide and install all roof related sheet metal flashings, door drips, removable reglets, counter flashing systems and counter flashings at mechanical units.
- 75 Provide and install sealing, caulking and soldering, for own work, as required by the Contract Documents.
- 76 Touch up of own work as required.
- 77 Protection and cleanup of adjacent surfaces from own work.
- 78 Hoisting for own work.
- 79 Coordinate work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
- 80 Provide and install all sheet metal as shown.
- 81 Clean up of finish surfaces post install and notify CM for verification
- 82 Patch roofing at no additional cost where testing or inspection samples are taken as required from work.
- 83 Provide flood test and other testing as specified.
- 84 Testing and adjustment for own work as specified.
- 85 Field measure of own work as required.
- 86 Provide extra stock and replacement materials as specified.
- 87 Provide factory finished, galvanized or other finishes for sheet metal materials as specified.
- 88 Provide and install required roof jack boots at all roof penetrations including but not limited to Plumbing, HVAC, and Electrical.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

89 All safety documentation to be submitted to CM of all competent operators, for cranes, forklifts and other equipment.

### **Division 8 – Openings**

90 Protect all door opening after demolition to keep building secure using temp plywood.

91 Furnish and install access doors per architectural drawings.

92 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 metal 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, light kits, finish hardware, and accessories for a complete and operational system and installation.

93 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 framed entrances and storefront, 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, light kits, finish hardware, and accessories for a complete and operational system and installation.

94 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.

95 Adjust and touch up doors and hardware as required. Adjust all moving or operating parts, to function freely, smoothly, and correctly. Adjust hardware locations as required, conform with all ADA opening requirements.

96 Perform operations testing and adjustments for own work, as specified or required.

97 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.

98 Provide construction cores at all doors to receive keyed locks. Provide CM copies of construction core keys.

99 Coordinate all final keying requirements with EMUHSD (Owner) and Construction Manager. Permanent keys and cylinder cores shall be delivered only to EMUHSD's representative by registered secured shipment direct from hardware manufacture. Permanent cores to be install by this Contractor.

100 Remove non-permanent labels and clean surfaces.

101 Responsible for offloading all door/door frame deliveries. Provide bin for storage of door/door frames

102 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.

103 Install Dryback/nonshrink grout at base of Exterior Hollow Metal Doors to prevent gaps or openings at framing.

### **Division 9 – Finishes**

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 104 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, cementitious 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.
- 105 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, 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.
- 106 Stucco patch as required.
- 107 Protection and cleanup of plaster from adjacent surfaces.
- 108 Curing of plaster system as specified.
- 109 Coordinate plaster expansion joint backing.
- 110 All floors to be scraped and broom clean. Clean up of finish surfaces.
- 111 Masking of windows and doors as required. Protect all existing surfaces and appurtenances.
- 112 Provide samples and mock-ups for own work as specified.
- 113 Provide all labor, materials, and equipment to install ceramic tile as required. Includes floating of floor to ensure proper drainage as required.
- 114 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.
- 115 Provide all labor, materials and equipment necessary to install all acoustical ceilings per Plans, Specifications and Addenda, including but not limited to; all suspended metal grid systems, perimeter trim, suspension trim, surface preparation, hanger wires, seismic splay wires, light fixture wires, hanger and seismic wires for all systems, lateral bracing, acoustical units, lay-in panels, ceiling boards, hold down clips, compression struts, runners, angles, clips, wires, moldings, hardware, fasteners, colors, adhesives and accessories for a complete system and installation. Pull test Inspection Request to be submitted to CM with advanced notice.
- 116 Provide all labor, materials and equipment necessary to install all acoustic suspended cloud ceiling per Plans, Specifications and Addenda, including but not limited to; all suspended metal grid systems, perimeter trim, suspension trim, surface preparation, hanger wires, seismic splay wires, light fixture wires, hanger and seismic wires for all systems, lateral bracing, acoustical units, lay-in panels, ceiling boards, hold down clips, compression struts, runners, angles, clips, wires, moldings, hardware, fasteners, colors, adhesives and accessories for a complete system and installation. Pull test Inspection Request to be submitted to CM with advanced notice.
- 117 Coordinate work with adjacent trades and ensure proper alignment of materials, reveals, and details as shown or specified.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 118 Provide and install seismic and slack wires for mechanical, electrical, and plumbing equipment/fixtures at ceilings.
- 119 Contractor to provide blocking for ceiling installations.
- 120 Provide materials, systems, and color as specified. Repair or replace all deficient materials not accepted in punch list.
- 121 Provide extra stock of ceiling materials as specified.
- 122 Provide all labor, materials and equipment necessary to install all carpet and resilient flooring per Plans, Specifications and Addenda, including but not limited to; all vinyl sheet flooring, VCT flooring, resilient floor tiles, carpet, wall base, base, rubber base, moldings, edge strips, transitions, thresholds, trim, fillers, primers, adhesives, sealers, custom colors, custom patterns, cleaning of surfaces, vacuuming of carpeted floors, hardware, moisture testing, and accessories for a complete system and installation.
- 123 Inspection of floor levelness/flatness of concrete surfaces with the Construction Manager to verify acceptance of substrate.
- 124 Provide and install all floor preparation minor grinding, floor leveling, filling of crack and joints necessary for own work; provide that floor surface elevations are in accordance with Specifications.
- 125 Provide, install, and remove finish floor protection materials for own work. Remove any stains prior to substantial completion review. Thoroughly clean floors and accessories as part of final acceptance.
- 126 Protection and clean-up of adjacent surfaces from own work. Protect new flooring in place, post install.
- 127 Provide and install all reducing strips, transitions, and edging strips at all edges not covered by trim
- 128 Coordinate work with all adjacent and interrelated trades and ensure proper alignment of materials, reveals, and details.
- 129 Provide field samples and mock-ups as specified.
- 130 Provide installer and manufacture warranty as specified.
- 131 Coordinate with the Construction Manager all necessary "means and methods" for keeping traffic off the cleaned surfaces during installation.
- 132 Provide all labor, materials and equipment necessary to install all entrance floor mats per Plans, Specifications and Addenda, including but not limited to; resilient floor tiles, carpet, wall base, base, rubber base, moldings, edge strips, transitions, thresholds, trim, fillers, primers, adhesives, sealers, custom colors, custom patterns, cleaning of surfaces, vacuuming of carpeted floors, hardware, moisture testing, and accessories for a complete system and installation.
- 133 Inspection of concrete surfaces with the Construction Manager to verify acceptance of substrate.
- 134 Provide all labor, material and equipment necessary to install all painting and water repellant coatings per Plans, Specification, and Addenda, including but not limited to; all surface preparation, undercoats, prime coat applications, finish coat applications, back priming, primers, paint, emulsions, epoxy, urethanes, enamels, elastomeric paint, stains, fillers, solvents, thinners, sealers, sanding, colors, interior painting, exterior painting, stucco walls, miscellaneous metals, exterior metal canopy, tube steel supports at metal canopy, , exposed materials and piping of roof mounted HVAC units, exposed ceiling including plumbing, electrical, mechanical, and fire sprinkler piping and all other areas shown or specified to receive painting. The contractor is to paint all existing materials, monuments, canopies and other structures as shown on Plans, Specifications, and Addenda.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 135 Provide all surface preparation of areas scheduled to receive paint, including etching, solvent cleaning, high-pressure power washing, wire brushing, sanding and scraping per the recommendations of the coating manufacturer. Shop prime is not acceptable as primer for a finish paint system.
- 136 All finishes to be smooth and consistent.
- 137 Water repellent coatings as shown or specified.
- 138 Provide and install caulking at all interior hollow metal frames prior to painting.
- 139 Colors/Drawdowns to be submitted for Owner approval prior to ordering materials.
- 140 Provide extra stock and replacement materials as specified.
- 141 Request and receive written direction from Construction Manager before application of primer and final paint coats. This includes all areas – all surfaces. Failure to receive written direction to apply finish coats may require Contractor to provide additional finish coats in excess of the contract documents at no additional cost.
- 142 Painting of door bottoms and tops prior to door hanging.
- 143 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, trim, fasteners and accessories for a complete system and installation.

### **Division 10 – Specialties**

- 144 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 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.
- 145 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.
- 146 Provide all labor, material and equipment necessary to install toilet compartments and restroom accessories per Plans, Specification, and Addenda, including but not limited to; toilet compartment walls, head rails, trim, hardware, floor boots, wall anchors, tracks, grab bars, toilet paper dispensers, seat cover dispensers, sanitary napkin disposals, mirrors, paper towel dispensers, and urinal screens.
- 147 Colors to be submitted for Owner approval prior to ordering materials.
- 148 Provide extra stock and replacement materials as specified.
- 149 Protect in place all toilet accessories to remain per plan.
- 150 Lay out accessories prior to installation. Coordinate with framing contractor for backing immediately following demolition.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

#### **Division 12 – Furnishings**

- 151 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.
- 152 Provide extra stock and replacement materials as specified.
- 153 Provide shades from the specified manufacturers.
- 154 Provide shades fabricated from actual field dimension
- 155 Provide all labor, materials and equipment necessary to install all casework per Plans, Specifications and Addenda, including but not limited to; countertops, cabinets, shelves, anchors, supports, backing, shims, end panels, trim, filler panels, grommets, laminate countertops. Solid surface countertops, adaptable bench system.
- 156 Provide cutouts for mechanical, electrical and plumbing fixtures, inserts, appliances, outlet boxes, drains or other penetrations as required. Scribe and cut own work to fit adjoining work, refinish and seal cuts. Counter sink nails, fill surface flush, sand and reseal where face nailing is unavoidable.
- 157 Provide and install all finish hardware for own work. Locks shall be furnished as shown or specified. Adjust all moving or operating parts, to function freely, smoothly and correctly.
- 158 Provide WIC Certified Compliance label on shop drawings and a WIC Certified Compliance Certificate for installation.
- 159 At completion of countertop installation, provide a complete wipe down of installed work and installation of RAMM Protection Board with non-marking adhesive tape.
- 160 Responsible to coordinate the installation of all backing required for cabinets and countertops.
- 161 Contractor responsible for field measuring existing conditions prior to ordering casework. Coordinate with plumbing and electrical contractors.
- 162 Contractor to verify quantities of casework supports to which are to be furnished and installed. If additional supports are required per code or building requirements but not shown on drawing contractor is responsible to provide additional supports at no additional cost.
- 163 Provide all labor, materials and equipment necessary to install all custom casework, per Plans, Specifications and Addenda, including but not limited to; all wood casework, glass and glazing integral to casework, counter tops, plastic laminated cabinets, plastic laminated casework, teaching wall cabinets, cabinet drawers, cabinet doors, splashes, joint sealants, moldings, edge bands, adhesives, sealers, bases, toe kicks, hardware, valances, grommets, miscellaneous casework items as indicated on the drawings and as specified for a complete system and installation.

#### **Division 22 – Plumbing**

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 164 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, plumbing equipment, condensate drains, condensate lines, water heaters, water heater brackets and strapping, drains, roof flashings, cleanouts, yard boxes, valves, fittings, couplings, escutcheons, unions, flanges, trap primers, vents, piping, fixtures, hose bibs, water closets, insulation, pumps, drinking fountains, 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.
- 165 Utility tie-ins and final connections to main services at buildings and other shown locations.
- 166 Flushing, testing, adjustments and disinfections of systems as specified or required for own work.
- 167 Provide extra stock and replacement materials as specified.
- 168 Labeling and identification as specified or required for own work.
- 169 Provide samples and mockups as specified.
- 170 Clean up of finish surfaces.
- 171 Provide all sleeves at walls and ceilings as required.
- 172 Furnish and install all access panels, backing and fixture supports as required by code, plans, and specifications.
- 173 Testing and adjustments for own work as specified.
- 174 Coordinate power requirements for all plumbing fixtures and equipment.
- 175 Final connections to all equipment.
- 176 Coordinate the placement of roof vents are outside the required clearance of the HVAC roof top units.
- 177 Comply with structural details for locations of underground piping near footings.
- 178 Cut and cap all lines to be abandoned to nearest elbow or coupling behind walls. No abandoned piping to remain visible after completion.

### **Division 23 – Heating, Ventilating and Air Conditioning**

- 179 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.
- 180 Submit all closeout documents, O&M manuals, spare parts and tools, warranties, and other specified items per Plans and Specifications.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 181 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.
- 182 Coordinate work with adjacent trades and ensure proper alignment of materials, reveals and details as shown or specified.
- 183 Coordinate the power and low voltage requirements for combination fire/smoke dampers.
- 184 Provide and install seismic requirements for own work.
- 185 Provide extra stock and replacement materials as specified.
- 186 Provide and install low voltage conduit, wiring and terminations for own controls work.
- 187 Supply and install hanger rods, supports, anchors, brackets, HVAC flashings and devices for own work.
- 188 Provide and install the specified controls for the building automation systems.
- 189 Labeling and identification as specified or required for own work.
- 190 Provide and install caulking and sealants required or specified for own work.
- 191 Install duct detectors (supplied and connected by others).
- 192 Hoisting for own work.
- 193 Start up for own work. Testing, adjusting and balancing of HVAC systems.
- 194 Black out painting of all ductwork visible through grilles, registers and other openings
- 195 Store existing mechanical materials for re-installation or salvage for District turnover
- 196 Provide detailed and dimensioned headout, backing and rough-in information requirements for any work in this category 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 contractor's shop drawings or progress. In addition to providing detailed and dimensioned layout drawings to all Contractor's requiring same, this Contractor shall physically layout all penetrations at the job site. Anticipate multiple field visits to provide physical layout and coordination meetings.
- 197 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 this Contractor
- 198 All Braces, brackets, sleepers and support systems complete (including their attachment to the building structure) as required for this Contractor's work, including structural & miscellaneous steel items when detailed only on the Mechanical Drawings, or not specifically detailed but required.
- 199 Contractor shall properly locate, furnish and install each of the duct and smoke detector units within the duct, if required.
- 200 All final HVAC connections for equipment furnished by others will be performed by the contractor.
- 201 Attach all registers and grilles to hanger and support wires.
- 202 Insulation for own work. Inspections of insulation is required by IOR. All exterior piping insulation to receive aluminum jacketing
- 203 Provide and install louvers shown on the Mechanical Drawings.
- 204 All existing and new penetration in walls and ceilings shall be 100% sealed using the appropriate material for each wall condition. Examples: Fire Caulking, Sound Caulking, Foam Sealants, Metal Angle, Flat Stock etc.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 205 Furnish and install neoprene or similar approved material for sound abatement above ACT ceilings.
- 206 Contractor to furnish and install all drip pans at HVAC units as called out or required on the contract documents.
- 207 Contractor to protect all roof openings generated by own work during construction.
- 208 Contractor to remove and relocate existing thermostats to new location noted on the Drawings.

### **Division 26 – Electrical**

- 209 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.
- 210 Provide all labor, materials, and equipment necessary to provide power and data for all (OFCI) equipment 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.
- 211 Provide all labor, materials, and equipment necessary to install all (OFCI) equipment per Plans, Specifications, and Addenda, including but not limited to: mounting brackets, HDMI cords, data cabling, cable sleeves, seismic wires, and accessories for a complete operational system and installation.
- 212 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
- 213 Provide conduit, power and data to EMS system as required. Install conduit and wire for control wiring as it relates to the EMS system.
- 214 Provide power for all new equipment and devices requiring hardwire connections and power outlets per Plans, Specifications, and Addenda.
- 215 Coordinate mounting heights with Construction Manager Superintendent.
- 216 Core drill for own work as required.
- 217 Coordination with utility companies as required to complete all work.
- 218 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.
- 219 Provide final hook up of high and low voltage systems.
- 220 Start-up, testing, adjustments and commissioning as specified for own work.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

- 221 Provide extra stock, turnover and replacement materials as specified.
- 222 Seismic requirements for own work.
- 223 Labeling and identification as specified or required for own work.
- 224 Attachment of light fixture wires to fixtures in suspended grid ceilings.
- 225 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.
- 226 Relocation of existing electrical utilities. All abandoned conduit and wires to be "made safe".
- 227 Provide "safe off" of all existing electrical work, as applies to demolition (demolition by others).
- 228 Comply with structural details for locations of underground piping near footings.
- 229 Furnish and Install all access doors and panels as required by code, plans, and specifications.
- 230 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.
- 231 Install and maintain temporary construction lighting in accordance with the latest edition of the CAL or FED-OSHA Safety Order.
- 232 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, the Contractor shall replace equipment immediately to mitigate loss of production. Cost for replacement of cords/ boxes shall be borne by the Contractor.

### **Division 27 – EMUHSD Audio/Visual Communication Standards**

- 233 Install all Owner Furnished items such as projectors, card readers, and TVs as identified on the plans. All cabling, mounts, hardware, door hardware, brackets, and miscellaneous materials for a complete installation of OFCI equipment are to be contractor furnished and installed.
- 234 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.
- 235 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.
- 236 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.
- 237 Start-up, testing, adjustments and commissioning for all installed devices and material including OFCI devices.
- 238 Provide extra stock, turnover and replacement materials as specified.

### **Division 32 – Site Improvements**

- 239 Provide all labor, materials, and equipment necessary to install all ornamental steel fences, posts, gates, and sliding gates, including all layout, drilling, rebar, hardware and panic hardware, coordination, finishes, layout, excavation, and spoils removal.
- 240 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.

## **South El Monte High School Modernization**

### **BID PACKAGE: (Continued)**

241 Touch up of own work as required.

242 Coordinate with CM to keep work areas free of traffic during installation.

#### **ALSO INCLUDES:**

243 Contractor shall furnish, install and maintain all temporary fencing and barricades required to fully encompass the areas of work. 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. 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. Contractor shall maintain the fencing throughout the entire project and removal at the end of the project, including but not limited to chains and padlocks at all gates.

244 Contractor shall provide labor and equipment to relocate existing furniture and staff material remaining in building to storage bin in construction laydown area. Contractor to provide minimum two storage bin for this material. Contractor responsible to track locations material is removed from and put back in original building space.

245 Contractor shall provide labor and equipment to remove and dispose of existing furniture and staff material remaining in building identified as trash.

246 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. 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. Contractor will be responsible to account for apprenticeship requirements. Contractor shall equip laborer with basic construction equipment.

247 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 01 77 00 – Closeout Procedures and Construction Manager Supplemental Specifications Section 00 75 00 – Final Clean.

248 Contractor shall provide underground utility locating for surrounding building areas. 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.

249 Provide Builders Risk Insurance, Course of Construction, for the duration of the project. District and Construction manager are to be listed as additionally insured.

#### **NOTE:**

All of the work in the above sections **MUST** be included in the **Contractors bid** 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 Project.

**South El Monte High School Modernization**

**BID PACKAGE: (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.

**END OF THIS SECTION**