#### Project: MAYBROOK ELEMENTARY SCHOOL – INTERIM HOUSING

DSA File No.:	19-65
DSA Application No.:	03-122420
GBA Project No.:	2215

#### **BID ADDENDUM NO. 0**

- Date: February 6, 2023
- Owner: LOWELL JOINT HIGH SCHOOL DISTRICT 11019 Valley Home Avenue Whittier, CA 90603
- Architect: Ghataode Bannon Architects LLP 760 W. 16th Street - Unit B Costa Mesa, CA 92627 (714) 665-8030

The clarifications, modifications, changes, additions, and/or deletions contained herein shall be incorporated within the construction documents for the project. Such information shall take precedence over that previously published.

#### CHANGES TO THE BID DOCUMENTS

Item No. 1.1Description:The following shall be incorporated into the Bid Documents:<br/>MAYBROOK BID PACKAGES CHANGES 2023.02.03<br/>MAYBROOK SITE LOGISTIC AND FENCING MAP 2023.02.02<br/>MAYBROOK PROJECT SCHEDULE 2023.02.03<br/>00 73 00 SPECIAL CONDITIONS - LJSD REV.1<br/>00 75 00 FINAL CLEAN - MAYBROOK<br/>MAYBROOK ES BP 01 GENERAL CONSTRUCTION REV. 1<br/>MAYBROOK ES BP 02 DEMOLITION AND GRADING REV. 1<br/>MAYBROOK ES BP 03 ELECTRICAL AND LOW VOLTAGE REV. 1<br/>MAYBROOK ES BP 04 PLUMBING AND SITE UTILITIES REV. 1

#### **CHANGES TO THE SPECIFICATIONS**

ltem No. 1.2	
Specification Reference:	10 28 13 TOILET ACCESSORIES
Description:	Specification Section 10 28 13 TOILET ACCESSORIES is for Reference Only and
-	Not-In-Contract (NIC).

#### CHANGES TO THE DRAWINGS

<b>Item No. 1.3</b> Drawing Reference: Description:	A100 BUILDING GROUPS 1 THRU 5 FLOC BUILDING FLOOR PLANS 1-5, KEYNOTE ca 23/A003 is for Reference Only and Not-In-C	allout 10 44 16.A1 Fire Extinguisher
	The TOILET ACCESSORIES LEGEND, Items Tin-Contract (NIC).	1-8 are for Reference Only and Not-
	Detail 4 BUILDING 5 FLOOR PLAN, Detail Toilet accessory callout are for Reference Or	
MAYBROOK ELEMENTARY S February 6, 2023	SCHOOL – INTERIM HOUSING	BID ADDENDUM NO. 0 03 -122420

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# **ATTACHMENTS**

<u>8 ½ x 11:</u>

MAYBROOK BID PACKAGES CHANGES 2023.02.03 MAYBROOK SITE LOGISTIC AND FENCING MAP 2023.02.02 MAYBROOK PROJECT SCHEDULE 2023.02.03 00 73 00 SPECIAL CONDITIONS - LJSD REV.1 00 75 00 FINAL CLEAN - MAYBROOK MAYBROOK ES BP 01 GENERAL CONSTRUCTION REV. 1 MAYBROOK ES BP 02 DEMOLITION AND GRADING REV. 1 MAYBROOK ES BP 03 ELECTRICAL AND LOW VOLTAGE REV. 1 MAYBROOK ES BP 04 PLUMBING AND SITE UTILITIES REV. 1

#### Drawings (30 x 42) None

END OF BID ADDENDUM NO. 0

# Bid Package: 01 – General Construction

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

• Item #11 – Included note on daily inspection and tagging by a competent person

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

 Item #25 – Added note on safe-off of plumbing and electrical to be performed by Bid Package #3 and Bid Package #4 Contractors

#### Division 9 – Finishes:

- Item #39 Added note on floor preparation for the resilient flooring.
- Added Item #43 to Division 9 Finishes. Item #43 Added note on floor protection

#### **Division 10 – Specialties:**

Added Item #45 to Division 10 – Specialties. Item #45 – Added note on room numbering nomenclature approval and distribution of numbering to Fire Alarm Contractor

Item #49 – Included protection to toilet partitions to remain

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

Added Item #52 to Division 32 – Site Improvements. Item #52 – Added note on coordinating asphalt landing with modular building installer.

Added Item #58 to Division 32 – Site Improvements. Item #58 – Added note on concrete patch back.

#### ALSO INCLUDES:

Item #64 – Increase size of trailer for Project Inspector of Record and Construction Manager

Item #66 – Removed note regarding rumble plates and gravel.

Added Item #67 – Includes rumble plates, gravel, curb repair and fencing at project entrance.

Item #68 – Revised amount of portable restrooms for the project.

Item #72 – Revised amount pavement markings touch up.

#### 2.0 SPECIAL NOTES FOR THIS BID PACKAGE:

Item #2.1 – Special Notes for This Bid Package – Increase the amount to the allowance.

# Bid Package: 02 – Demolition and Grading

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

• Item #11 – Included note on daily inspection and tagging by a competent person **Division 31 – Earthwork:** 

• Item #34 – Change responsibility to Bid Package #02 Contractor.

#### 2.0 SPECIAL NOTES FOR THIS BID PACKAGE:

- Item #2.1 Special Notes for This Bid Package Increase the amount to the allowance.
- Item #2.2 Added grub out to existing stockpile.

# Bid Package: 03 – Electrical and Low Voltage

#### Technical Specifications – Maybrook Elementary School Interim Housing – July 28, 2022

• Includes Division 31 – Earthwork to Bid Package #03 – Electrical and Low Voltage

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

• Item #11 – Included note on daily inspection and tagging by a competent person

#### **Division 26 – Electrical:**

 Item #21 – Removes tamper switches at post indicator valves, engine generators, and conduit and back boxes for card readers.

#### Division 31 – Earthwork:

• Division 31 – Earthwork – Division now included in Bid Package #03 – Electrical and Low Voltage. Item #51, #52 and #53 now included.

#### 2.0 SPECIAL NOTES FOR THIS BID PACKAGE:

• Item #2.1 – Special Notes for This Bid Package – Increase the amount to the allowance.

# Bid Package: 04 – Plumbing and Site Utilities

# Technical Specifications – Maybrook Elementary School Interim Housing – July 28, 2022

• Includes Division 31 – Earthwork to Bid Package #03 – Electrical and Low Voltage

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

• Item #11 – Included note on daily inspection and tagging by a competent person

#### **Division 31 – Earthwork:**

• Item #22 – Change existing grade to finish grade and change responsibility for fine grading.

#### 2.0 SPECIAL NOTES FOR THIS BID PACKAGE:

• Item #2.1 – Special Notes for This Bid Package – Increase the amount to the allowance.

# **Additional Documents:**

# 00 73 00 – Special Conditions

# Section A – TIME OF PERFORMANCE:

• A.2 – Added note to include cost to expedite long lead time materials.

# Site Logistic and Fencing Map

# Maybrook Site Logistics and Fencing – February 2, 2023

• Revised map now shows existing stockpile.

# Preliminary Milestone Schedule

# Maybrook Project Schedule – February 3, 2023

• Revised project milestones schedule.

# **Construction Manager Special Conditions**

Including Specification to Bid Package #01 – General Construction 00 75 00 – Final Clean

# MAYBROOK ES SITE UTILIZATION PLAN 01/23/2023



0	Ta	Task Name	Duration	Start	Finish								
	IVIC					January J	February F	March M	April	A	May M	June	July
1	*	Maybrook ES Interim Housing Buildings	109 days	Wed 2/1/23	Mon 7/3/23		F	·					-
2	-4	Preconstruction	48 days	Wed 2/1/23	Fri 4/7/23		r		1				
3	-	Subcontractor Job Walk	1 day	Wed 2/1/23	Wed 2/1/23		1						
7	-4	Submittals and Long Lead Procurement	30 days	Wed 2/1/23	Tue 3/14/23								
4	-4	Open Bids @ 2:00 PM	1 day	Thu 2/16/23	Thu 2/16/23		1.1						
5	-4	Board Approval	1 day	Mon 3/6/23	Mon 3/6/23			1.1					
6	-4	Notice to Proceed	1 day	Tue 3/7/23	Tue 3/7/23			1.1					
8	-4	Mobilization	5 days	Mon 4/3/23	Fri 4/7/23								
9	-4	New Construction	52 days	Wed 4/19/23	Fri 6/30/23					<b>*</b>			
10	-4	Pad Certification	0 days	Wed 4/19/23	Wed 4/19/23	]				4/19			
11	-4	Underground Utilities	0 days	Wed 4/26/23	Wed 4/26/23					♦ 4	/26		
12	-4	Set Portable Buildings	0 days	Fri 5/5/23	Fri 5/5/23						5/5		
13	-4	Power Pole and Wire	0 days	Fri 5/19/23	Fri 5/19/23						♦ 5/	19	
14	-4	Hardscapes	0 days	Wed 6/7/23	Wed 6/7/23							♦ 6/7	
15	-4	Finishes	0 days	Fri 6/23/23	Fri 6/23/23							♦ 6/	23
16	-	Substaintal Completion	0 days	Fri 6/30/23	Fri 6/30/23							•	6/30

Project: Maybrook ES Interim Housing Date: Fri 2/3/23	Task Split Milestone Summary	¢	Project Summary Inactive Task Inactive Milestone Inactive Summary	¢	<ul> <li>Manual Task</li> <li>Duration-only</li> <li>Manual Summary Rollup</li> <li>Manual Summary</li> </ul>	Start-only Finish-only External Tasks External Milestone	с ] 	Deadline Progress Manual Progress	+
					Page 1				

# LOWELL JOINT SCHOOL DISTRICT

# MAYBROOK ELEMENTARY SCHOOL – (TEMPORARY 3 YEAR MAX.) INTERIM HOUSING

SECTION 00 73 00 SPECIAL CONDITIONS

# (00 73 00) SPECIAL CONDITIONS

A. TIME OF PERFORMANCE: The work shall be commenced on the date stated in the District's Notice to Proceed (which date will be not less than ten (10) consecutive calendar days from and after the date of the (Preliminary) Notice of Award and shall be completed within eighty-eight, (88) consecutive calendar days from and after the date stated in such notice to proceed, and in accordance with the scheduled dates as specified below. In addition, the District and Construction Manager will control five (5) rain days and five (5) quiet/testing days outside of the eighty-eight (88) contract days. The District will have ownership of these rain and quiet days. District and Contractor each hereby stipulate that the stated performance period is accepted as reasonable and that no other performance period shall be acceptable unless accepted in writing. (See Section 8.1 of General Conditions.)

Work under this contract shall be scheduled and coordinated in compliance with the following:

- 1. See Milestone Schedule for all required phase completion dates.
- 2. The contractor acknowledges that it fully understands the Project work to be performed has been scheduled by the District for a specific time period. In addition, the Contractor acknowledges that it fully understands that scheduling has been established for this Project in order to promote the best usage of school facilities and to timely provide an appropriate learning environment for students to the fullest extent possible. With these understandings in mind, pursuant to Section 14.1 of the General Conditions regarding the District's Right to Terminate Contract, it is acknowledged and understood by the Contractor that it is a substantial violation of the Contract for the Contractor to fail to provide all submittals in the time specified and identified. Furthermore, it is acknowledged and understood by the Contractor that it is a substantial violation of the Contract for the Contractor to fail to provide a full work crew or properly skilled workers with proper and sufficient materials and equipment from the first day of Project work scheduled as specified in the District's Notice to Proceed. Contractor to include in cost to expedite long lead time materials to meet project milestones.

If the site will not be available after the Notice to Proceed date, Contractor shall utilize this time period for administrative tasks and initial mobilization and shall coordinate such activities with District.

# B. LIQUIDATED DAMAGES:

**Liquidated Damages – Submittals and Requested Documentation:** If the District does not receive technical submittals, daily reports, schedule updates, contract, bonds, and certificates of insurance within the scheduled time period established in **Article 3.7** of the General Conditions, the agreed liquidated damages is and Fifty dollars (\$50.00) per day for each calendar day the <u>start</u> date is delayed.

**Liquidated Damages – Time of Completion:** The Contractor shall forfeit and pay to the District the amount of per diem Liquidated Damages set forth in the Contract Agreement, for every day beyond the Contract Time, as adjusted, or Milestone, the Work is achieved. Any such Liquidated Damages are automatically and without notice of any

kind forfeited by Contractor upon the accrual of each day of delay as established in **Section 8.4.** 

- **C. DOCUMENTS FURNISHED:** A digital copy of drawings and specifications to be furnished to Contractor free of charge. Additional copies of the drawings are the responsibility of the contractor.
- **D. BONDS:** Contractor shall provide (i) a bid bond in the amount of ten (10%) of the contract price; (ii) a payment bond in the total amount of bid or as specified in the Information to Bidders; and (iii) a performance bond in the amount of one hundred percent (100%) of the contract price or as specified in the Information for Bidders.
- E. INSURANCE: Comply with insurance requirements as provided in Section 11.1 <u>TRADE</u> <u>CONTRACTOR'S LIABILITY INSURANCE</u> of the General Conditions. Before the commencement of the Work, the Division Contractor shall purchase from and maintain, in a company or companies lawfully authorized to do business in California with a financial rating of at least A:VIII status as rated in the most recent edition of Best's Insurance Reports, such insurance as will protect the District from claims set forth below, which may arise out of or result from the Division Contractor's operations under the Contract and for which the Division Contractor may be legally liable, whether such operations are by the Division Contractor, by a Subcontractor, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

For Contracts up to \$500,000 the following limits apply:	Contractor	Subcontractor
<b>Comprehensive General Liability Insurance</b> with a combined single limit per occurrence of not less than:	\$2,000,000.00	\$2,000,000.00
Project Specific Aggregate (for this project only)	\$2,000,000.00	\$2,000,000.00
OR		
<b>Commercial General Liability and Property Damage Insurance</b> (including automobile insurance) which provides limits of not less than:		
(a) Per occurrence (combined single limit)	\$2,000,000.00	\$2,000,000.00
(b) Project Specific Aggregate (for this project only)	\$2,000,000.00	\$2,000,000.00
(c) Products/Completed Operations	\$2,000,000.00	\$2,000,000.00
(d) Personal & Advertising Injury limit	\$2,000,000.00	\$2,000,000.00
For Contracts from \$500,000 - \$1 Million the following limits apply:	Contractor	Subcontractor
<b>Comprehensive General Liability Insurance</b> with a combined single limit per occurrence of not less than:	\$2,000,000.00	\$2,000,000.00
Project Specific Aggregate (for this project only)	\$3,000,000.00	\$3,000,000.00
OR		

<b>Commercial General Liability and Property Damage Insurance</b> (including automobile insurance) which provides limits of not less than:		
(a) Per occurrence (combined single limit)	\$2,000,000.00	\$2,000,000.00
(b) Project Specific Aggregate (for this project only)	\$3,000,000.00	\$3,000,000.00
(c) Products/Completed Operations	\$2,000,000.00	\$2,000,000.00
(d) Personal & Advertising Injury limit	\$2,000,000.00	\$2,000,000.00
For Contracts greater than \$1 Million the following limits apply:	Contractor	Subcontractor
<b>Comprehensive General Liability Insurance</b> with a combined single limit per occurrence of not less than:	\$3,000,000.00	\$3,000,000.00
Project Specific Aggregate (for this project only)	\$5,000,000.00	\$5,000,000.00
OR		
<b>Commercial General Liability and Property Damage Insurance</b> (including automobile insurance) which provides limits of not less than:		
(a) Per occurrence (combined single limit)	\$2,000,000.00	\$2,000,000.00
(b) Project Specific Aggregate (for this project only)	\$2,000,000.00	\$2,000,000.00
(c) Products/Completed Operations	\$2,000,000.00	\$2,000,000.00
(d) Personal & Advertising Injury limit	\$1,000,000.00	\$1,000,000.00

**Deductibles:** In the event of a loss caused by or contributed by a Division Contractor, and covered or insured by the project course of construction insurance, the Division Contractor is responsible for paying the deductible or its prorated share.

**<u>Certificate Holder:</u>** Certificate Holder shall be Lowell Joint School District and DISTRICT's elected and appointed officials, officers, employees, agents and volunteers as additional insured's.

**Insurance Covering Special Hazards:** The following special hazards shall be covered by riders or riders to above-mentioned commercial liability insurance or property damage insurance policy or policies of insurance, or by special policies of insurance, in amounts as follows:

- a. Automotive and truck, where operated, in automobile amounts above;
- b. Material hoist, where used, in automobile amounts above.
- **F. EXECUTED COPIES:** The number of executed copies of the Agreement, the Performance Bond, and the Payment Bond for Public Works required is <u>one (1)</u>.
- **G. LICENSE CLASSIFICATION:** Each bidder shall be a licensed Contractor pursuant to the Business and Professions Code and shall be licensed in the following classification:

See separate licensing requirements for each Category in Bidding Form

**H. FINGERPRINTING:** District Determination of Fingerprinting Requirement Application is as follows:

The District has considered the totality of the circumstances concerning the Project and has determined that the Contractor, Sub-Contractors, and their respective employees:

Fingerprinting and background checks ARE required of all Contractors' jobsite supervisors. This information shall be readily available to view by the District at any time.

Contractor must provide certification of Department of Justice Clearance for job site supervisor's employed by the Contractor and all its Subcontractors obtained through LiveScan. Clearance must be obtained using the Contractor's ORI (Origination Number). Local agency clearances including but not limited to DMV, Police Department, and/or the Sheriff's Department are not acceptable.

When necessary, the District may call for fingerprinting of all employees if there will be more than limited contact with school students.

I. LABOR COMPLIANCE: Contractor is to submit certified payroll records (CPRs) to the Department of Industrial Relations ("DIR") Labor Commissioner and awarding body. Visit the DIR website for additional information at:

# http://www.dir.ca.gov/Public-Works/SB854.html

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.

- J. SAFETY/SECURITY: Each Contractor shall complete Job Site Orientation with the Construction Manager prior to starting contracted work. Site safety and security is the responsibility of the Contractor per Article 10.1, Protection of Persons and Property until achievement of Substantial Completion. The Contractor is to conduct safety meetings once per week with the Contractor's employees, subcontractors and any tiers thereof. Minutes of the safety meetings are to be submitted to the Construction Manager ("CM") on that date's Daily Report, prior to approval of monthly pay requests. In addition, the General Contractor must provide the CM and Inspector of Record with a copy of its safety plan, SWPPP Plan, MSDS sheets/binder, and copies of safety plans from each of the General Contractor's subcontractors at the start of the Project. The General Contractor is required to keep the school site and the construction zone in a clean, safe and secure condition.
- K. CLOSEOUT DOCUMENTATION: General Contractor will coordinate with Construction Manager and all Division Contractors to provide the following closeout documentation in addition to those referenced in the General Conditions and Project Specifications. General Contractor will assemble and submit closeout documentation from all Division contractors through Construction manager as outlined below:
  - (3) Complete sets of all applicable warranties; to be originals with wet signatures.
  - (4) USB Memory Drives containing all approved submittals; to be scanned in color.
  - (3) Complete sets of operation and maintenance manuals; to be properly bound, itemized/divided.
- L. AS-BUILT DRAWINGS: General Contractor shall maintain a clean, undamaged set of contract drawings and shop drawings, in addition to maintaining one complete set of

record drawings in the Construction Manager's/Inspector of Record's office. Prior to approval of monthly pay requests, CM Project Superintendent, the Inspector of Record, and the Architect will verify the as-built drawings and updating of project record drawings in the CM trailer.

The General Contractor shall be monetarily responsible for reproduction of the final record set of drawings (as-builts) for all category scopes of work at the conclusion of the project. The District reserves the right to procure this work and forward a deductive change order to the General Contractor for all applicable costs and provide Closeout Documents as specified above.

- (1) Complete sets of colored (red-lined) as-built drawings (inclusive of ALL category scopes of work).
- (3) As-Built Drawing USB Memory Drives (inclusive of ALL category scopes of work); to be scanned in color.
- **M. WARRANTY:** In addition to all applicable manufacturers' warranties required per the Technical Specifications, all Division Contractors as well as all subcontractors shall utilize the attached workmanship/installation warranty form and deliver a completed warranty form for their portion of the work to the CM prior to final payment.

# N. DEFINITIONS: General Conditions Article 1 Definitions are hereby supplemented as follows:

- 1. Substantial Completion: The date upon which all items of work have been provided and are considered complete by the Contractor. The Inspector of Record and the Construction Manager shall also concur that all items of work have been provided. Or, if mutually agreed between the District and the Contractor, the date upon which the District takes occupancy of the facility. Partial occupancy per Article 2.5.1 shall not be considered Occupancy for the purpose of establishing the date of Substantial Completion. The District shall not be obligated to Occupy the facility if all items of work have not been completed. Alternatively, the date upon which the District accepts the work shall be considered the date of substantial completion.
- 2. Final Completion: The date when all punch list items have been cleared by the Inspector of Record and all other contractual requirements, including but not limited to, all testing, inspections, reports, record documents, site work, software, programming, and any incomplete Change Order documents have been completed to the satisfaction of the Construction Manager, District and Architect in accordance with **Article 9.9.2**.
- 3. Construction Period: Beginning on and including the Notice to Proceed date and ending on and including the Final Completion Date as indicated in the original Contract Schedule as amended from time to time by appropriate Change Order.
- **O. INSPECTIONS:** The Contractor shall be responsible to request inspection of any and all aspects of work completed as per plans and/or deemed necessary per the Construction Manager. The Construction Manager shall determine the maximum number of crews that can safely work on the job for the purposes of determining whether any back charges would be due. The Contractor is obligated to plan any work that requires continuous inspection in such a way that the total duration of that activity is reduced to the minimum in an effort to restrain the cost of continuous inspection to the Owner.

P. UTILITY CONNECTION REQUIREMENTS: General Conditions Article 9.9.2 is hereby supplemented as follows: In addition to any punch lists and inspections performed by the Owner, Architect or Construction Manager, the Contractor shall obtain and complete a punch list for any Work within the public right of way or work performed on public utilities from each jurisdiction's inspector. Corrective work shall be completed according to the instructions of each jurisdiction's inspector whether or not those instructions are consistent with the original approved contract documents. The Contractor shall cause all corrective work to be completed, to the satisfaction of each inspector, at no additional charge to the Owner.

# Q. MISCELLANEOUS PROVISIONS:

All trades excavating or working in existing landscaped areas shall be responsible for repairing any damage to irrigation and plants. Plants shall be avoided and protected.

No material storage in fire lane. Vehicles/machinery parked in fire lane must have spotters assigned to watch and secure the vehicle. Failure to follow this requirement will force the towing of the vehicle.

No personal vehicles onsite; all personal vehicles (including Division Contractor and tiered subcontractor vehicles) must park offsite. Failure to follow this requirement will force the towing of the vehicle.

Contractor shall at all times while on District premises exercise caution and maintain a vehicle speed of no more than five (5) MPH, and obey all posted traffic signs and signals.

All areas of work may not be available at the same time and may require more than one move-on by the Division Contractor and tiered subcontractors to complete an item of work.

All Division Contractors will supply a CPM project schedule outlining the planned approach to complete the project within the time period stated in the contract. This CPM schedule will be updated by the Division Contractors and submitted to the CM every month prior to approval of payment. The CM reserves the right to update, modify, revise and otherwise change the project schedule to accommodate the best interests of the District at any time during course of construction. Although the CM will make every effort to accommodate all Prime and Subcontractors in a fair and productive manner, no construction schedule is without challenges. Prime and Subcontractors shall conform to these schedule revisions immediately, cooperatively and without any additional cost to the District or CM. Likewise, all Prime and Subcontractors shall provide regular and timely schedule input and provide adequate resources required to meet schedule requirements in a cooperative and proactive manner. In as much as possible, CM shall accommodate this Prime and Subcontractor input as far as it works for the Owner and all other Prime and Subcontractors so that the CM schedule will ultimately prevail.

**R. OWNER TRAINING SPECIFICATIONS:** It is the responsibility of the contractor to provide training to the owner and site personnel on all new equipment or systems installed during the course of the project. The contractor will provide a 1-hour training session covering the maintenance and operations of the specified equipment or system. The contractor will provide the CM with a training schedule at least ten (10) business days prior to the first planned training. The owner has the right to accept or reschedule these trainings at their discretion. The Contractor will provide two hard copies of the Operations and Maintenance manuals. The O&M manuals will be turned over to the CM with the training schedule. Videos of the trainings will be taken and submitted to the District by the associated Division Contractor.

- **S. EXISTING CONDITIONGS:** It is the responsibility of all Division Contractors to provide all necessary protection of the existing finishes, furniture, structure, and general site conditions. In the event that any of the existing conditions are damaged or removed during the course of work, the contractor is responsible to restore or replace the impacted area/item to its preconstruction condition or rating. This includes but is not limited to; t-grid, ceiling tile, walls, floors, furniture, fire rated walls, structural members, curbs, roofing systems, lighting, concrete, asphalt, landscape, etc.
- T. HOUSE KEEPING: It is the Contractor responsibility to maintain a clean site and work environment. In the event that the site housekeeping is unsatisfactory to the District or CM, it is the responsibility to correct the issue. The CM and District reserve the right to have the Contractor provide two laborers perform general housekeeping for a minimum two hours a week, at no additional cost, if the Contractor does not correct the issue within one week of a formal notice.
- U. CONSTRUCTION SOFTWARE: All Division contractors will be required to utilize various Construction Software Programs.
- V. PRE-CONSTRUCTION/PRE-INSTALLATION MEETINGS: All Division Contractors will be required to participate in Pre-Construction/Preinstallation Meetings as scheduled by the Construction Manager. The intent of these meetings is to coordinate between the various Division Contractors and their subcontractors to avoid conflict between trades prior to work being installed. These meetings should have in attendance at minimum the project foreman and PM, or other authority capable of making decisions with potential financial impact. Attendance at these is mandatory.
- **W.** All contractors and subcontractors are responsible for their own means of communication including, but not limited to, telephone, cell phone, fax machine. At no time are the Owner's communication systems to be used.
- X. All Division contractors and subcontractors personal vehicles, as well as work vehicles and equipment, are the responsibility of the individual and/or company. Any damage that occurs to the vehicles and/or equipment while on the Owner's property is not the responsibility of the Owner and, therefore, any said claims for damages will not be acknowledged.
- **Y.** Only personnel working on the contract will be allowed to enter the site. No transient vendors, portable food service entities or others will be allowed to enter the campus.
- **Z.** Non-compliance with any of the above-stated rules of conduct by any contractor or subcontractor may be sufficient grounds for immediate removal from the job site and termination of the contract.
- **AA.** There are protect species of animals on campus. In the event there are nests or borrows of protect species impacting the work. The contractor is to immediately notify the Construction Manager for Direction. If notice is not given to the Construction Manager and contractor impacts the protect species, the responsible Division contractor will be accountable for any and all fines or penalties associated with the disturbance.
- **BB.** Campus is active throughout the entire duration of the project, including summer and winter breaks. This is a phased project and requires flexibility and multiple mobilizations.

**CC.** Contractors to follow construction path of travels only while working on campus. Any deviations will be subject to removal. Access/egress points are severely limited and restricted due to miscellaneous events (i.e., Japanese Adult School on Saturdays and Famers Market on Sundays). Protecting staff, students, and community members is of utmost priority.

# DD. Applicability of, and Compliance with, COVID-19 Orders.

**DD.1 Acknowledgement of Applicability.** The Contractor acknowledges that: (i) the District has determined that the Project is essential to facilitate the District's purposes and must, therefore, be undertaken and completed as an essential governmental function; (ii) the Project may be undertaken at a time when a public health concerns still exist with respect to the virus that causes COVID-19, and it is presently uncertain when these public health concerns will end; (iii) state and local governmental public health and other officials ("Public Officials") have issued mandatory guidance and orders establishing safety and other requirements relating to COVID-19 ("COVID-19 Orders") that may be applicable to the Project; and (iv) the possibility exists that, during the course of the Project, Public Officials may modify, supersede, and/or issue additional COVID-19 Orders applicable to the Project. Without limiting the foregoing, Public Officials may include, among others, city and/or county public health officials, eity and/or county building department officials, and state and/or federal Occupational Safety and Health Administration officials.

**DD.2 Required Compliance.** The Contractor acknowledges and agrees that: (i) as between the Contractor and the District, the Contractor shall be solely responsible for full and satisfactory compliance with all applicable COVID-19 Orders, with respect to any and all employees of the Contractor and its Subcontractors, as well as any and all others who perform any of the Work or who are present on or at the Project Site in connection with the performance of the Work; (ii) the Contractor shall comply with any and all other COVID-19-related policies and directives applicable to the Work, the Project, and/or the Project Site, as implemented by the District or any project manager, construction manager, supervisor, or other authorized person; and (iii) the compensation specified in this Agreement shall be deemed to include adequate compensation for compliance with any and all such COVID-19 Orders, policies, and directives.

# EE. COVID-19 Interruptions and Delays.

**EE.1 Nonperformance Excused.** Notwithstanding anything to the contrary, whether in this Agreement or otherwise, neither Party shall be responsible or liable if it is delayed in performing, or is prevented from performing, any one or more of its obligations pursuant to the Agreement, nor shall any such delay or prevented performance constitute an event of default, if and to the extent it was caused by an event, occurrence, incident, or situation that: (i) reasonably is beyond the control of the nonperforming Party; (ii) was not caused in whole or in part by any negligence or willful misconduct of the nonperforming Party or any of its officers, employees, consultants, contractors, or subcontractors; and (iii) is a consequence of the need to comply with any COVID-19 Order that takes effect and/or is implemented after the Effective Date (each a "Force Majeure Event"). Without limiting the foregoing, the consequences of a Force Majeure Event"). Without limiting the foregoing, the consequences away from the Project; (ii) mandated cessation of some or all of the Work; and (iii) mandated physical distancing, sanitation, and/or other requirements beyond those in effect as of the Effective Date.

**EE.2 Required Procedures.** In each case that a Party cannot timely perform as a result of a Force Majeure Event as defined above: (i) the nonperforming Party must promptly give to the other Party written notice that describes in reasonable detail the particulars of such Force Majeure Event; (ii) the suspension of performance shall be of no greater scope and of no longer duration than is reasonably required to accommodate the Force Majeure Event; (iii) the nonperforming Party shall proceed with reasonable diligence to remedy its inability to

perform and shall provide reasonable periodic progress reports to the other Party describing actions taken, if any, to mitigate the effects of the Force Majeure Event; and (iv) the nonperforming Party shall resume its performance as soon as reasonably possible, and shall give written notice, to the other Party, of its intent and the date it will resume performance.

**EE.3 Extension of Time.** In the event a Party is unable to timely perform its obligations as a result of a Force Majeure Event as defined above, then: (i) except as the Parties may agree in writing, the Agreement shall continue in full force and effect unless terminated in accordance with its provisions; and (ii) as an exclusive remedy and subject to compliance with the other provisions in this Section 25, the time for performance of those obligations by the nonperforming Party (and any related obligations of the other Party) shall be extended by a reasonable number of days, but in no event by more than the number of days the Force Majeure Event precluded performance by the nonperforming Party of its obligations.

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# SUPPLEMENTARY SPECIAL CONDITIONS

# A. ADMINISTRATION OF THE CONTRACT:

The Construction Manager will assist the District with administration of the Contract as hereinafter described.

The Construction Manager will be a District representative during construction and until final payment approval to the Contractor. The Construction Manager will advise and consult with the District. The Construction Manager is not authorized to amend any of the Contract Documents or order changes in the Work which require a Change Order. The District must approve all Change Orders to the Contract. All communications from the Contractor to the District or the Architect shall be directed through the Construction Manager. All communications to the Contractor from the District or the Architect shall be directed through the Construction Manager unless otherwise directed by the Construction Manager.

The Construction Manager shall at all times have access to the Work wherever it is in preparation and progress. The Contractor shall provide facilities for such access so that the Construction Manager may perform the Construction Manager's functions under the Contract Documents.

The Construction Manager as well as the Architect shall have the authority to reject Work that does not conform to the Contract Documents, and to require special inspection or testing. Whenever, in the Construction Manager's opinion, it is considered necessary or advisable for the implementation of the intent of the Contract Documents, the Construction Manager will have authority to require special inspection or testing of the Work whether or not such Work is then fabricated, installed or completed. The Construction Manager shall have the authority to suspend or stop the Work, in whole or in part, if the Contractor fails to correct defective Work as required or fails to carry out the Work or to supply a sufficient amount of skilled labor or suitable materials or equipment in such a way that assures that the Work will be completed in accordance with the Contract Documents. The Construction Manager shall also have the right to suspend the Work. in whole or in part, for such periods as Construction Manager may deem necessary to coordinate the Work with the work of the District or separate contractors or for conditions considered unfavorable for the suitable prosecution of the Work. The Construction Manager shall give the Contractor notice of any such suspension and the Contractor shall immediately comply with the orders of the Construction Manager and shall not resume the Work until so ordered by the Construction Manager.

The Construction Manager will have the authority to coordinate the Work under this Contract with work being performed by separate contractors on the Site. The Construction Manager will assist the District in coordinating the Contractor's Construction Schedule with construction schedules of separate contractors performing work on the Site.

# B. DISTRICT'S RIGHT TO CARRY OUT THE WORK

If the Division Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, including, but not limited to:

- 1. Failure to supply adequate workers on the entire Project or any part thereof;
- 2. Failure to supply a sufficient quantity of materials;
- 3. Failure to perform any provision of this Contract;
- 4. Failure to comply with safety requirements, or due to Division Contractor is creation of an unsafe condition;
- 5. In the case of bona fide emergency;

- 6. Failure to order materials in a timely manner;
- 7. Failure to prepare deferred-approval items or shop drawings in a timely manner;
- 8. Failure to comply with Division Contractor's schedule which would result in a delay to the critical path;
- 9. Failure to comply with the Subletting and Subcontracting Fair Practices, Public Contract Code section 4100, et seq.

If the Division Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, and fails (within a forty-eight (48) period after receipt of written notice or a shorter time period expressly stated in the written notice from the District in an emergency situation) to commence and continue correction of such default with diligence and promptness, the District may correct such deficiencies without prejudice to other remedies the District may have, including those set forth in Article 4.17.5 after providing forty-eight (48) hour written notice to Division Contractor and Surety. If during this forty-eight (48) hour period, Surety personally delivers notice to District that it intends to perform such work, District shall allow Surety seven (7) days to perform. In such case, the Division Contractor will be invoiced the cost of correcting such deficiencies, including compensation for additional services and expenses made necessary by such default, or neglect. The invoice amount shall be deducted from the next payment due the Division Contractor. If payments then or thereafter due the Division Contractor are not sufficient to cover such amounts, the Division Contractor shall pay the difference to the District.

# C. CLEANING UP

Division Contractor at all times shall keep premises free from debris such as waste, dust, excess water, storm water runoffs, rubbish, and excess materials and equipment. Division Contractor shall not leave debris under, in, or about the premises, but shall promptly remove same from the premises and dispose of it in a lawful manner. Should trash and debris become an identified hazard to students and staff, the Division Contractor, after written notice from the Construction Manager shall immediately remove such a hazard. Upon failure to remove said hazard within 48 hours of written notice, The District will remove said hazard and issue a deductive change order to the Division Contractor's contract for the cost to perform such work.

Division Contractor shall remove rubbish and debris resulting from the Work on a daily basis. Division Contractor shall maintain the structures and Site in a clean and orderly condition at all times until acceptance of the Project by the District. Division Contractor shall keep its access driveways and adjacent streets, sidewalks, gutters and drains free of rubbish, debris and excess water by cleaning and removal each day.

# D. RULES OF DOCUMENT INTERPRETATION

In the event of conflict within the drawings, the following rules shall apply:

- (a) General Notes, when identified as such, shall be incorporated into other portions of Drawings.
- (b) Schedules, when identified as such, are complementary with other notes and other portions of Drawings including those identified as General Notes.
- (c) Larger scale drawings shall take precedence over smaller scale drawings.
- (d) At no time shall the Division Contractor base construction on scaled drawings. Specifications shall govern as to materials, workmanship, and installation procedures.

If Division Contractor observes that drawings and specifications are in conflict, Division Contractor shall, within five (5) days, notify the Architect or Construction Manager in writing for the purposes of obtaining an interpretation of the Contact Documents.

In the case of conflict or inconsistencies, the order of precedence shall be as follows:

- (a) General Conditions take precedence over Drawings and Specifications.
- (b) Special Conditions take precedence over General Conditions.
- (c) The Agreement shall take precedent over the Special Conditions.
- (d) In the case of disagreement or conflict between or within standards, specifications, and drawings, the more stringent, higher quality, and greater quantity of Work shall apply.

# E. RULES OF CONDUCT

Each contractor, subcontractor, architect, engineer or consultant, when performing work on the project, shall adhere to the following rules of conduct:

- 1. Professional and courteous conduct is expected and will be displayed at all times.
- 2. Interaction with students, staff, and/or other visitors is prohibited with the exception of designated administrators.
- 3. The use of profanity and/or disparaging language will not be tolerated and will result in removal from the site.
- 4. All contractors and subcontractors will be issued a badge/sticker by the Owner or designee, as an individual means of identification. The badge/sticker is to be worn at all times while on the Owner's property. The badge/sticker will be visibly noticeable and located on the front of the individual's shirt. All badges/stickers are required to be returned to the Owner or designee at the completion of the project as part of the final pay application requirements.
- 5. All contractors and subcontractors:
  - a. Shall remain in the immediate vicinity of his/her work and will not stray to other areas of the property that do not involve their company's scope of work. All restroom facilities, including student and staff, are not to be used.
  - b. Vehicles must be parked each day in the designated area prior to the start of the school day and removed after the end of the school day. If for some unforeseen reason a vehicle needs to be removed during school hours, the vehicle shall have lights and flashers engaged, and a "spotter," provided by the contractor and/or subcontractor, leading the vehicle off of the Owner's property. At no time will the vehicle exceed 5 mph. Contractor shall obey all posted traffic signs as well as signal lights.
  - c. Each Division Contractor shall provide and coordinate with the District's Construction Manager all traffic and pedestrian control for Contractor's own operations, including that of suppliers. Any special permits for this requirement will be the contractor's responsibility.
  - d. Each Division Contractor shall budget a minimum of five man hours per week for site cleanup for the duration of the project.
- 6. The Owner's property is a drug-free workplace. This policy shall be strictly enforced.

- 7. Alcoholic beverages are prohibited from being brought on or consumed on any portion of the Owner's property.
- 8. The use of any tobacco products on the Owner's property is strictly prohibited.
- 9. Any lewd, obscene or otherwise indecent acts, words, or behavior by any contractor or subcontractor shall not be tolerated.
- 10. All contractors and subcontractors shall conform to a dress code whereby:
  - a. No clothing that contains violent, suggestive derogatory, obscene, or racially based material may be worn. This interpretation will be made by the Owner or designee.
  - b. Garments, accessories or personal grooming artifacts with slogans, graphics, or pictures promoting drugs, alcohol, tobacco, or any other controlled substances that are prohibited to minors will not be allowed.
  - c. Tank top/mid-drift shirts and shorts of any kind are not allowed while on the Owner's property.

All contractors and subcontractors are responsible for their own means of communication including, but not limited to, telephone, cell phone, fax machine. At no time are the Owner's communication systems to be used.

All contractors and subcontractors personal vehicles, as well as work vehicles and equipment, are the responsibility of the individual and/or company. Any damage that occurs to the vehicles and/or equipment while on the Owner's property is not the responsibility of the Owner and, therefore, any said claims for damages will not be acknowledged.

Only personnel working on the contract will be allowed to enter the site. No transient vendors, portable food service entities or others will be allowed to enter the campuses.

Non-compliance with any of the above-stated rules of conduct by any contractor or subcontractor may be sufficient grounds for immediate removal from the job site and termination of the contract.

# F. SAFETY BARRIERS AND SAFEGUARDS

Each Division Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent sites and utilities. Division Contractors shall also as necessary relocate such safety barriers to maintain safe path of travel for staff and students. Division Contractors shall also provide maps showing such relocations and timing of them. Upon Written notice of deficiencies in safety barriers, Division Contractors shall immediately remedy such a hazard. The District shall have the right to remedy such a hazard within 48 hours of written notice to the Contractor and forwarding a deductive change order for the cost of the remedy.

# G. STATE AUDIT

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

# PROJECT WARRANTY FOR THE FOLLOWING SPECIFICATION(S) & SCOPE OF WORK

Description of the Work warranted by this contractor:
Drawing sheets describing the Work warranted by this contractor:
Specification sections describing the Work warranted by this contractor:

We, the undersigned, do hereby warrant and guarantee that the portion of the Work described above which we have provided for

# LOWELL JOINT SCHOOL DISTRICT MAYBROOK ELEMENTARY SCHOOL – (TEMPORARY 3 YEAR MAX.) INTERIM HOUSING

is in accordance with the Contract Documents and that all such Work as installed will fulfill or exceed all minimum warranty requirements. We agree to repair or replace Work installed by us, together with any adjacent Work which is displaced or damaged by so doing, that proves to be defective in workmanship, material, or function within a period of **ONE (1) YEAR** from date of recording of the Notice of Completion by the District, **Lowell Joint School District**, without any expense whatsoever to the said District, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above-mentioned conditions within **TEN (10) business days**, after notification in writing, we, the undersigned, all collectively and separately, hereby authorize the District to have said defective Work repaired or replaced to be made good, and agree to pay to the District upon demand all moneys that the District may expend in making good said defective Work, including all collection costs and reasonable attorney fees.

Date:	Signed:	
	0	(Subcontractor – As Applicable)
Date:	Signed:	(General Contractor)
Local Representative to be o	contacted for services:	
Name:		Phone No.
Address:		
State License No:		

# SECTION 00 75 00

# FINAL CLEAN

#### PART 1 GENERAL

#### 1.01 SECTION INCLUDES

A. Bid Package Contractor shall provide final cleaning for the interior and exterior of all new and remodeled buildings.

#### 1.02 RELATED DOCUMENTS

- A. The Conditions of the Contract and other section of Division 01 apply to this section as fully as if repeated herein.
- B. Project Schedule shall be reviewed for Phasing.

#### 1.03 DESCRIPTION OF REQUIREMENTS

- A. Provide adequate manpower to complete work in multiple buildings concurrently as indicated in the Bid Schedule. Review cleaning and maintenance instructions for installed material prior to cleaning.
- B. Furnish all labor, material and equipment to complete all final cleaning of the work as described in the contract documents.
- C. Sweep paved areas broom clean and Powerwash all exterior concrete sidewalks, curbs, asphalt, parking lots. Remove stains, spills and other foreign deposits.
- D. Final interior cleaning prior to architect's Punch walk and for Owner occupancy shall consist of full and thorough cleaning using appropriate non-marring cleaners for all areas of the building, all accessible equipment and all visible building components. All protective coverings and coatings shall be removed along with adhesive residues. All concrete and tile floors shall be mopped and left free of water or cleaner residue. Glass and painted surfaces shall be cleaned free of fingerprints, smudges and non-code-required labels and stickers. Fire cabinets cleaned inside and out.
- E. Wax all VCT and sheet vinyl. Use proper products per specification and manufacturer requirements.
- F. All toilet partitions and accessories wiped clean.
- G. Wipe surfaces of electrical equipment. Remove excess lubrication and other substances.
- H. All shades, storefront, rolling shutters and coiling doors wiped down inside and out.
- I. Clean tops, sides and bottoms (if accessible) of equipment.

- J. Remove labels that are not permanent. Do not remove permanent labels (UL, WH, etc.)
- K. Wipe clean any exposed duct, pipe and conduit.
- L. One (1) pre-punch clean prior to Architect's punch walk and one (1) final clean prior to Owner occupancy.
- M. Clean all restrooms complete including all plumbing fixtures, electrical fixtures, toilet partitions and accessories. Remove any and all temporary protection and labels not required to remain. Clean and shine hardware.
- N. Sweep and mop all floors.
- O. Vacuum all carpeted areas and wipe base. Spot clean carpet as needed.
- P. Clean all casework and cabinetry inside and out.
- Q. Clean all doors, jambs and hardware.
- R. Clean all exit signs and fire extinguisher cases.
- S. Remove temporary floor protection.
- T. Dust walls and wall coverings.
- U. Clean all countertops.
- V. Clean all interior and exterior light fixtures.
- W. Clean exposed piping as required.
- X. Provide additional touch up cleaning as required prior to owner occupancy.
- Y. Clean all other permanent items shown in the plans.
- Z. Power wash all exterior hard surfaces around buildings that contain work on the project.

# END OF SECTION

# BID PACKAGE: 01

**General Construction** 

# **SCOPE OF WORK SUMMARY:**

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

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

#### Bid Packages

Bid Package #1 – General Construction Bid Package #2 – Demolition and Grading Bid Package #3 – Electrical and Low Voltage Bid Package #4 – Plumbing and Site Utilities

- Plans Maybrook Elementary School (Temporary) Interim Housing October 28, 2022
- Project Bid Documents Multi-Prime Bidding Documents for the Lowell Joint School District for 2

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 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 January 25, 2023
- Preliminary Milestone Schedule January 25, 2023
- 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 Maybrook Elementary School Interim Housing July 28, 2022

Division 0 – Procurement and Contracting Requirements

- 00 01 01 Project Title Page
- 00 01 07 Seals Page
- 00 01 10 Table of Contents
- **Division 1 General Requirements**
- 01 10 00 Construction Documents
- 01 20 00 Project Meetings
- 01 30 00 Submittals
- 01 40 50 Testing and Inspection
- 01 50 00 Construction Facilities and Temporary Controls
- 01 57 23 Temporary Storm Water Pollution Control
- 01 63 00 Substitutions
- 01 70 00 Contract Closeout
- 01 71 23 Field Engineering
- 01 74 00 Warranties and Guarantees
- 01 74 50 Cleaning
- 01 75 00 Starting of Systems
- 01 78 00 Operating and Maintenance Manuals
- 01 78 50 Project Records Documents

<u>Division 2 – General Requirements</u> 02 07 00 Selective Demolition

Division 6 – Wood, Plastics, and Composites 06 10 00 Rough Carpentry

**Division 7 – Thermal and Moisture Protection** 

07 90 10 Joint Sealants

<u>Division 9 – Finishes</u> 09 65 00 Resilient Flooring 09 68 16 Sheet Carpeting 09 90 00 Painting

<u>Division 10 – Specialties</u> 10 44 00 Signage 10 28 13 Toilet Accessories

<u>Division 12 – Furnishings</u> 12 24 13 Roller Window Shades

<u>Division 32 – Exterior Improvement</u> 32 12 16 Asphalt Paving 32 12 36 Seal Coats

# 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. Scaffold to be daily inspected and tagged by a trained competent person.
- 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 Contractor is responsible for repairing irrigation system damaged during the execution of the contract.
- 19 Contractor is responsible for restoring the field grass damaged during the execution of the contract.
- 20 Contractor shall maintain existing planting within the job site fence enclosure during demolition and construction phases. Existing irrigation systems shall either remain operational for contractor's use or contractor shall hand water existing plant materials at least twice a week.
- 21 Contractor to submit survey requests to Prime Contractor of Bid Package #2, 72 hours prior to being needed onsite.

# Division 00 75 00 - Final Clean

22 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**

- 23 The Bid Package Contractor is responsible for all requirements in the Division 1 Technical Specifications.
- 24 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 2 – Existing Conditions**

25 Provide cut, cap and relocation as required, of existing utilities, fixtures, and features within the scope assignment of this Division. Coordinate with local services on removal and/or relocation of all

components including (but not limited to) piping, cleanouts, valves, valve boxes and etc. Cap items and rough-ins behind plane of proposed improvements. Turn over any items requested for salvage by local jurisdictions. Dispose of all debris offsite, in a legal manner. Safe off of plumbing and electrical to be performed by Bid Package #3 and Bid Package #4 Contractors.

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

- 26 Furnish and install all wood in all buildings as shown on plans or required by code, including, but not limited to: blocking, headouts, curb framing, HVAC unit corner protection, structural plywood, marine plywood for filler panels, redwood trim, wall framing, and structural reinforcement.
- 27 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".
- 28 Provide and install all fire rated plywood backboard for surface mounted IDF cabinets.
- 29 Furnish and install all hardware required for own work.
- 30 Furnish and install all plywood and framing below Bard unit on all new portables, see attached Photo #1.
- 31 Haul off and legal disposal of all debris generated by own work.

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

- 32 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).
- 33 Provide and install sealant backing as specified.

# **Division 9 – Finishes**

- 34 Prepare all surfaces to receive paint in accordance with manufacturer requirements at various finishes. Includes sanding and power washing of surfaces receiving paint.
- 35 Provide all labor, materials and equipment necessary to prime and paint building exteriors of portable buildings, marine board, and trim.
- 36 Prime and paint all exposed gas, condensate, conduit, ductwork, and piping.
- 37 Masking of windows and doors as required. Protect all existing surfaces and appurtenances.
- 38 Provide samples and mock-ups for own work as specified.
- 39 Provide all labor, materials and equipment necessary to install resilient flooring, resilient wall base, edge trim and accessories. Includes: Floor prep of existing floors and floating of floors for inconsistent finishes.
- 40 Provide all labor, materials and equipment necessary to perform calcium chloride test and present the result to the Architect and District.

- 41 Provide all labor, materials and equipment necessary to install sheet carpeting / VCTT (Vinyl Cushion Tufted Textile), resilient wall base, edge trim and accessories.
- 42 All floors to be scraped and broom clean. Clean up of finish surfaces.
- 43 Protect all flooring after installation with RAM Board or Masonite until buildings are turned over to the District.

# **Division 10 – Specialties**

- 44 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. Verify all backing with rough carpentry contractor and CM.
- 45 Final numbering for signage nomenclature to be submitted to Architect of Record and approved by the District. Coordinate approved numbering with Fire Alarm Contractor for programing.
- 46 Provide all labor, material and equipment necessary to install restroom accessories per Plans, Specification, and Addenda, including but not limited to; soap dispenser, toilet seat cover dispensers, toilet tissue dispensers, trap and piping wrap, waste receptacle and paper towel dispenser, sanitary napkin disposals, hardware, and keys.
- 47 Colors to be submitted for Owner approval prior to ordering materials.
- 48 Provide extra stock and replacement materials as specified.
- 49 Protect in place all toilet accessories and toilet partitions to remain per plan.
- 50 Lay out accessories prior to installation. Coordinate with framing contractor for backing immediately following demolition.

# **Division 32 – Site Improvements**

- 51 Provide all labor, materials and equipment necessary to install all onsite asphalt pavement for all site work pavement per Plans, Specifications and Addenda, including but not limited to; mow curbs, HVAC drywell, curb, gutter, medians, median curbs, maintenance strips, access ramps, sidewalks, thickened edges, excavation, forming, formwork, rock, concrete, admixtures, colors, curing agents, curing, sealers, reinforcing steel, reinforcing steel templates, expansion joints, construction joints, finishing, form removal, cleaning and accessories for a complete system and installation.
- 52 Coordinate asphalt landing with modular building installer.
- 53 Grind and overlay asphalt from existing to new asphalt paving.
- 54 Construct concrete redwood header as indicated in the construction documents.

- 55 Reset existing utility boxes, vaults, and catch basins, as required.
- 56 Provide and install all required aggregate base for own work.
- 57 Repair sinkhole and existing asphalt by the ramp of Portable A8. Additional 10'X10' asphalt patch in front of Portable.
- 58 Provide concrete patch back, minimum PSI 3,250, at utilities that passes through existing sidewalks.
- 59 Provide and install all required doweling, epoxy, snap cap, fiber expansion joint, tie bar and joint sealants where existing concrete and new concrete is to be poured.
- 60 Provide control and expansion joints at site concrete. Caulking and other expansion joint materials at flatwork.
- 61 Receive grade at +/- .10' to balance, includes fine grading for own work.
- 62 Spoil allocation and location to be approved by CM.

# ALSO INCLUDES:

- 63 This Bid Package Contractor shall provide all labor, material and equipment needed to install the construction signage per plans and specifications.
- 64 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'x60' 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. Provide all-in-one copier with wireless capabilities, printer, and scanner with 11x17 printing and scanning capabilities, and a maintenance plan that includes ink and paper.
- 65 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.
- 66 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. Bid Package Bid Package Contractor to assume moving the temporary fencing (4) four times during the course of construction. Provide 500 linear feet of additional temporary. 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 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.

- 67 Demo existing fence for site access as shown in site logistics plan. Provide minimum 20' gate during construction. Remove temporary gate and repair fencing. Contractor to provide rumble plates and gravel at the gate entrance at the beginning of the project and remove gravel and rumble plates to restore the field near the end of the project. Provide four (4) 10'x10' rumble plates and three (3) inches of gravel with the length of 20' on each side of the rumble plates. Repair existing concrete curb damage during course of construction. Coordinate with City and/or County for encroachment permit. Bid Package #1 Contractor to pay all permits and/or fees required for to complete own work.
- 68 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 five (5) restrooms, one (1) of which are to be dedicated for female use only, and two (2) 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.
- 69 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.
- 70 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 Construct Manager Supplemental Specifications Section 00 75 00 Final Clean.
- 71 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.
- 72 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 month.
- 73 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.

# 2.0 SPECIAL NOTES FOR THIS BID PACKAGE

2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Two Hundred Thousand Dollars** (\$200,000.00). 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. <u>CONTRACTOR MUST EXAMINE</u> <u>ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS</u> 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.



Photo #1

# **END OF THIS SECTION**

## BID PACKAGE: 2 Demolition and Grading

### 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 – Demolition and Grading Bid Package #3 – Electrical and Low Voltage Bid Package #4 – Plumbing and Site Utilities

- Plans Maybrook Elementary School (Temporary) Interim Housing October 28, 2022
- **Project Bid Documents** Multi-Prime Bidding Documents for the Lowell Joint School District for Bid No. 2223-01 Maybrook Elementary School Interim Housing Project January 25, 2023

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 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 January 25, 2023
- Preliminary Milestone Schedule January 25, 2023
- DSA TI 103 Testing and Inspection Requirements
- Construction Manager Special Conditions

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

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Division 2 – Existing Conditions

02 07 00 Selective Demolition

|--|

31 10 00	Site Clearing
31 20 00	Earthwork

## 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. Scaffold to be daily inspected and tagged by a trained competent person.
- 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 This Division Contractor shall provide all field measuring and survey as required by work by a licensed land surveyor. This Division Contractor shall ensure that all utility trenches and/or excavations required for their underground utilities (e.g.: sewer, gas, water, storm drain, electrical, etc.) shall meet OSHA requirements for safety, staked by a licensed surveyor, excavated, backfilled & properly compacted flush to adjacent existing grades (with approved backfill and bedding materials – imported if necessary).

#### **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 2 – Existing Conditions**

- 20 Contractor shall research and review the Contract Documents, existing conditions and as-builts, to determine the full scope of work for relocation and redistribution of any and all utilities of this Division as indicated. Change orders will not be considered for the relocation of any items apparent on any document, as-built, or visible existing condition. Site visits are highly recommended. Site visits beyond scheduled job walk shall be scheduled with the Construction Manager 48 hours in advance.
- 21 Provide all cutting and temporary patching as required for the performance of this Division work. Prior to patching, provide a saw cut, clean straight edge at patch. Legally dispose of all debris generated during cutting and patching. This includes all hardscape demolition associated with site utilities (wet and dry).
- 22 Remove any abandoned utilities encountered within the scope of project boundary.
- 23 Protect in place all existing utilities scheduled to remain. Take appropriate precautions when performing work in areas of existing utilities; refer to Contract Documents and as-builts. Any damage to known utilities will be repaired by this Contractor at no cost to Owner.
- 24 Furnish all labor, equipment and materials necessary to complete all demolition necessary for follow on trades to install new work.
- 25 Carefully remove all items on plans called out to be salvaged. Reinstallation of these items will be responsibility of appropriate Division Contractor.
- 26 The Bid Package Contractor to coordinate with Electrical, Plumbing, and General Construction Contractors to ensure utility safe-off prior to demolition.
- 27 Contractor to provide 72 hour advance notice for utility shut down prior commencing with work.
- 28 Protect existing utility boxes, vaults, and catch basins, as required.
- 29 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.

- 30 Haul off and legal disposal of all debris generated by own work.
- 31 Furnish labor and equipment to saw-cut and demolish 6'X6' of existing asphalt and grind 2 feet around 6'x6' opening to repair the existing asphalt by the ramp of Portable A8.

### Division 31 – Earthwork

- 32 Provide all over-excavation and recompaction of soils. Prepare pads for all Portable Buildings.
- 33 Clear and grub the site as indicated in the construction documents. Remove and grind roots of all trees or shrubs shown to be removed. Leave area grader smooth unless otherwise noted.
- 34 Leave grade at +/- .10' to balance, fine grading is responsibility of Bid Package #02 Contractor.
- 35 Spoil allocation and location to be approved by CM.
- 36 Provide certification from licensed surveyor for installed elevation of all building pads.

### 2.0 SPECIAL NOTES FOR THIS BID PACKAGE

- 2.1 Contractor shall include in the bid price, an allowance, with a value equal to **Two Hundred Dollars** (\$200,000.00). 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.
- 2.2 There is existing spoils onsite, contractor is responsible for any import needed beyond existing stockpile at no additional cost. Contractor is responsible for export of all spoils not used in this project, including balance of existing stockpile, if any. Grub out any plants in the existing stockpile.

### NOTE:

All of the work in the above sections **MUST** be included in the **DEMOLITION AND GRADING PACKAGE NUMBER 02** unless specifically excluded herein. <u>CONTRACTOR MUST EXAMINE</u> <u>ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS</u> for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

#### **END OF THIS SECTION**

## BID PACKAGE: 03 Electrical and Low Voltage

### 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 – Demolition and Grading Bid Package #3 – Electrical and Low Voltage Bid Package #4 – Plumbing and Site Utilities

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

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#### Division 7 – Thermal and Moisture Protection

07 92 00 Joint Sealants

Division 26 – Electrical

- 26 01 00 Electrical General Provisions
- 26 05 00 Basic Electrical Materials and Methods
- 26 05 30 Conduit and Wire

#### Division 27 – Communications

27 10 00	Structured Cabling
27 41 19	Portable Assistive Listening System
27 60 20	Audio Video Cabling System
<u> Division 31 – Earthwork</u>	
31 20 00	Earthwork
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28 46 20	Fire Alarm

### 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. Scaffold to be daily inspected and tagged by a trained competent person.
- 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 Prime Contractor of Bid Package #2, 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 7 – Thermal and Moisture Protection**

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

### **Division 26 – Electrical**

- 21 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 control devices, 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, transfer switches, barrier posts, 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.
- 22 Provide all labor, materials, and equipment necessary to install equipment per Plans, Specifications, and Addenda, including but not limited to, concrete pull boxes, disconnection switches and accessories for a complete operational system and installation.
- 23 Provide all labor, materials, and equipment necessary to install power and signal cables and poles per Plans, Specifications, and Addenda.
- 24 Provide conduit, power, and data to HVAC system as required. Coordinate with Portable Contractor for final location.
- 25 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.

- 26 Coordinate mounting heights with Construction Manager Superintendent.
- 27 Core drill for own work as required.
- 28 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.
- 29 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.
- 30 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.
- 31 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.
- 32 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.
- 33 Provide final hook up of high and low voltage systems installed. Circuitry and hook up of all electrical equipment and components supplied by others.
- 34 Start-up, testing, adjustments and commissioning as specified for own work.
- 35 Provide extra stock, turnover and replacement materials as specified.
- 36 Seismic requirements for own work.
- 37 Labeling and identification as specified or required for own work.
- 38 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.
- 39 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.
- 40 Relocation of existing electrical utilities. All abandoned conduit and wires to be "made safe" by this Bid Package Contractor.
- 41 Provide "safe off" of all existing electrical work, as applies to demolition (demolition by others).

#### Division 27 & 28 – Communication & Electronic Safety and Security

- 42 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
- 43 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.
- 44 Owner training, demonstrations, videos or instructional sessions for maintenance and operations staff as specified or required. Schedule and coordinate with Owner through Construction Manager.

- 45 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.
- 46 Start-up, testing, adjustments and commissioning as specified for own work.
- 47 Provide extra stock, turnover and replacement materials as specified.
- 48 Verify all panel power requirements prior to commencement of work.
- 49 Furnish and install all assistive listening systems as specified.
- 50 Furnish and install all new TV mounts as specified.

#### Division 31 – Earthwork

- 51 Provide all over-excavation and recompaction of soils.
- 52 Leave grade at +/- .10' to balance, fine grading is responsibility of of Bid Package #2 Contractor. All trenches to be returned to finish grade.
- 53 Spoil allocation and location to be approved by CM.

#### ALSO INCLUDES:

- 54 Comply with structural details for locations of underground piping near footings.
- 55 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.
- 56 All access doors required by Plumbing 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.
- 57 All distribution, either underground or overhead to be coordinated with Construction Manager to not impact other trades.
- 58 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.
- 59 Install and maintain temporary construction lighting in accordance with the latest edition of the CAL or FED-OSHA Safety Order.
- 60 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.
- 61 Maintenance of all temporary electrical and lighting for duration of the project and removal of the same at project completion.
- 62 Include all costs for set up, monthly usage, maintenance and removals.

- 63 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.
- 64 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 100Mps for the duration of the project. This Bid Package Contractor will cover the necessary service cost as required.
- 65 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.
- 66 Temporary Power is to be checked and certified per OHSA 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 Two Hundred Thousand Dollars (\$200,000.00). 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 03** unless specifically excluded herein. <u>CONTRACTOR MUST EXAMINE</u> <u>ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS</u> for related work that may be specified or shown on drawings and required to be included as work under this Bid Package.

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

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

### END OF THIS SECTION

## BID PACKAGE: 04 Plumbing and Site Utilities

### 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 – Demolition and Grading Bid Package #3 – Electrical and Low Voltage Bid Package #4 – Plumbing and Site Utilities

- Plans Maybrook Elementary School (Temporary) Interim Housing October 28, 2022
- **Project Bid Documents** Multi-Prime Bidding Documents for the Lowell Joint School District for Bid No. 2223-01 Maybrook Elementary School Interim Housing Project January 25, 2023

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 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 January 25, 2023
- Preliminary Milestone Schedule January 25, 2023
- DSA TI 103 Testing and Inspection Requirements
- Construction Manager Special Conditions

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

• Technical Specifications – Maybrook Elementary School Interim Housing – July 28, 2022

Division 0 – Procurement and Contracting Requirements

- 00 01 01 Project Title Page
- 00 01 07 Seals Page
- 00 01 10 Table of Contents

Division 1 – General Requirements

- 01 10 00 Construction Documents
- 01 20 00 Project Meetings
- 01 30 00 Submittals
- 01 40 50 Testing and Inspection
- 01 50 00 Construction Facilities and Temporary Controls
- 01 57 23 Temporary Storm Water Pollution Control
- 01 63 00 Substitutions
- 01 70 00 Contract Closeout
- 01 71 23 Field Engineering
- 01 74 00 Warranties and Guarantees
- 01 74 50 Cleaning
- 01 75 00 Starting of Systems
- 01 78 00 Operating and Maintenance Manuals
- 01 78 50 Project Records Documents

Division 7 – Thermal and Moisture Protection

07 92 00 Joint Sealants

Division 31 – Earthwork 31 20 00 Earthwork

Division 33 – Utilities 33 10 00 Water 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 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. Scaffold to be daily inspected and tagged by a trained competent person.
- 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 Prime Contractor of Bid Package #2, 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 7 – Thermal and Moisture Protection**

20 Provide all labor, materials, and equipment to apply all fire stops and sealants for own work as specified.

#### Division 31 – Earthwork

- 21 Provide all over-excavation and recompaction of soils.
- 22 Leave grade at +/- .10' to balance, fine grading is responsibility of Bid Package #2 Contractor. All trenches to be returned to finish grade.
- 23 Spoil allocation and location to be approved by CM.

#### Division 33 – Utilities

- 24 Provide all labor, materials and equipment necessary to install all sewer and domestic water lines per Plans, Specifications and Addenda, including but not limited to; interconnection to existing sewer and domestic water line, clean outs, and yard boxes.
- 25 All testing and certification as required in plans, specifications and addendums.
- 26 Safe-off existing plumbing fixtures and before demolition by others.
- 27 Furnish layout and coordinate with Demolition Subcontractor. If work is not properly coordinated and layout is not provided after notification, provide saw cut and removal of all hardscape for own work. Includes legal disposal of asphalt and debris generated from this work.

#### ALSO INCLUDES:

- 28 Comply with structural details for locations of underground piping near footings.
- 29 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.

- 30 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.
- 31 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.
- 32 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 Two Hundred Thousand Dollars (\$200,000.00). 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. <u>CONTRACTOR MUST EXAMINE</u> <u>ALL OTHER SPECIFICATION SECTIONS, DRAWINGS, AND CONTRACT DOCUMENTS</u> 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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## END OF THIS SECTION