

**Maybrook Elementary School – (Temporary 3 Year Max.) Interim Housing**

**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 Bond
  - Performance Bond
  - Guarantee
  - Escrow Agreement for Security Deposits in Lieu of Retention
  - Insurance Documents & Endorsements
  - Disabled Veteran Business Enterprise (DVBE) Trade Contractor Close-Out Statement
  - Trade Contractor Certification Regarding Background Checks
  - 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

**Maybrook Elementary School – (Temporary 3 Years Max.) Interim Housing**

**BID PACKAGE: 04 (Continued)**

- 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)
- **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

## **Maybrook Elementary School – (Temporary 3 Years Max.) Interim Housing**

### **BID PACKAGE: 04 (Continued)**

#### **1.0 INCLUSIONS:**

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

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

## **Maybrook Elementary School – (Temporary 3 Years Max.) Interim Housing**

### **BID PACKAGE: 04 (Continued)**

- 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 General Construction Contractor. All trenches to be returned to existing 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.

**Maybrook Elementary School – (Temporary 3 Years Max.) Interim Housing**

**BID PACKAGE: 04 (Continued)**

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

**NOTE:**

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

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**