

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

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 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

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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

Division 2 – General Requirements

02 07 00 Selective Demolition

Division 6 – Wood, Plastics, and Composites

06 10 00 Rough Carpentry

Division 7 – Thermal and Moisture Protection

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07 90 10 Joint Sealants

Division 9 – Finishes

09 65 00 Resilient Flooring

09 68 16 Sheet Carpeting

09 90 00 Painting

Division 10 – Specialties

10 44 00 Signage

10 28 13 Toilet Accessories

Division 12 – Furnishings

12 24 13 Roller Window Shades

Division 32 – Exterior Improvement

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

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- 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.
 - 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

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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.

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.
- 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.

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Division 10 – Specialties

- 43 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.
- 44 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.
- 45 Colors to be submitted for Owner approval prior to ordering materials.
- 46 Provide extra stock and replacement materials as specified.
- 47 Protect in place all toilet accessories to remain per plan.
- 48 Lay out accessories prior to installation. Coordinate with framing contractor for backing immediately following demolition.

Division 32 – Site Improvements

- 49 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
- 50 Grind and overlay asphalt from existing to new asphalt paving.
- 51 Construct concrete redwood header as indicated in the construction documents.
- 52 Reset existing utility boxes, vaults, and catch basins, as required.
- 53 Provide and install all required aggregate base for own work.
- 54 Repair sinkhole and existing asphalt by the ramp of Portable A8. Additional 10'X10' asphalt patch in front of Portable.
- 55 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.
- 56 Provide control and expansion joints at site concrete. Caulking and other expansion joint materials at flatwork.

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57 Receive grade at +/- .10' to balance, includes fine grading for own work.

58 Spoil allocation and location to be approved by CM.

ALSO INCLUDES:

59 This Bid Package Contractor shall provide all labor, material and equipment needed to install the construction signage per plans and specifications.

60 This Bid Package Contractor shall provide/furnish one secured office trailer for use by the Project Inspector (IOR) and Construction Manager (CM). The trailer shall be minimum 12'x40' with two offices and a conference room. The office trailer shall be of substantial waterproof construction, with adequate natural light and ventilation. Doors shall have a key type lock or padlock hasp, with security bar capable of receiving pad lock. The office trailer shall have heating and air-conditioning. 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.

61 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.

62 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 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. 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.

63 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 four (4) 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

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this Bid Package. See Specification Section 01 50 00 – Temporary Facilities and Controls for additional requirements.

- 64 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.
- 65 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.
- 66 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.
- 67 This Bid Package Contractor shall provide underground utility locating for entire school site. Contractor to mark out all utilities and provide a utility map with depths and dimensions. All pavement markings are to be touched up every two months.
- 68 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 **One Hundred Thousand Dollars (\$100,000.00)**. The allowance shall be shown separately on the contractor's schedule of values. The allowance can only be used with prior approval by the District. The unused balance will be credited back to the District at the Time of Project Completion by Change Order. See Construction Manager Supplemental Specification Section 00 73 00.

NOTE:

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

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

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

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Photo #1

END OF THIS SECTION