

SECTION 00 11 13 – ADVERTISEMENT TO BID

General Bids for the **Well 4 Water Treatment Plant Upgrades** shall be submitted Electronically at www.biddocsonline.com by Thursday, April 7, 2022 until 2:00 PM. Bids will be publicly opened, forthwith online.

In order to be eligible to submit a general bid for the Well 4 Water Treatment Plant Upgrades project, a general bidder must be certified in the following class of work:

- i. Sewage and Water Treatment Plants

Filed Sub-Bids for the **Well 4 Water Treatment Plant Upgrades** shall be submitted Electronically at www.biddocsonline.com by Thursday, March 31, 2022 until 2:00 PM. Bids will be publicly opened, forthwith online.

THIS PROJECT IS BEING ELECTRONICALLY BID AND HARD COPY BIDS WILL NOT BE ACCEPTED. Please review the instructions in the bid documents on how to register as an electronic bidder. The bids are to be prepared and submitted at www.biddocsonline.com. Tutorials and instructions on how to complete the electronic bid documents are available online (click on the “Tutorial” tab at the bottom footer).

Filed Sub-Bids will be required for the following Subtrades:

1. Electrical Work
2. HVAC
3. Painting
4. Roofing and Flashing

Each General Bid and Filed Sub Bid must be accompanied by a current Certificate of Eligibility issued by the Deputy Commissioner of the Massachusetts Division of Capital Asset Management and Maintenance (DCAMM) showing that the bidder has the classification and capacity rating to perform the work and an Update Statement (Form CQ3) in accordance with Massachusetts General Laws (MGL), CH.149, S44D. **Any bid submitted without the Certificate of Eligibility and Update Statement shall be invalid.**

A Non-Mandatory but highly recommended Pre-Bid Conference and Site Walk will be held on **Wednesday March 17, 2022 at 10:00 AM**. The Meeting will be conducted at the Town Hall at 195 Main Street, Maynard, MA 01754, and will follow with a visit to the project site at 3 Tiger Drive, Maynard, MA 01754.

Each Bid shall be accompanied by a Bid Bond, a Certified Check, or a Treasurer's or Cashier's Check issued by a responsible Bank or Trust Company, in the amount of five (5) percent of the submitted bid, as Bid Security. Bid Security shall be made payable to the Town of Maynard.

Summary of Work Includes:

- A. Timeframe: The time for completion of this contract is **400 calendar days**.
- B. Location: The Well 4 Water Treatment Plant Upgrades project is located at various sites throughout the Town of Maynard, Massachusetts including:
 1. Well 4 Water Treatment Plant located at 3 Tiger Drive, Maynard, MA 01754
 2. Well 4A Well Field located at 0 Dettling Road, Maynard, MA 01754
- C. Work Included: Construction of the Well 4 Water Treatment Plant Upgrades. The major proposed work under this contract includes but is not limited to:
 1. Work at the Well 4 Water Treatment Plant site is described as follows and as detailed in the drawings:

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- a. Civil site work including earthwork, site process piping, site sampling piping, site utilities, flow meter structure, backwash water tank, leachfield improvements, improvements to the existing drywell, and removal and disposal of residuals from the existing lagoons;
- b. Process equipment including one (1) greensand plus pressure filter with flow meter; replacement of media in three GreensandPlus filters, finished and raw water magnetic flow meters, filter influent flow meter replacement, Potassium Hydroxide and Sodium Hypochlorite chemical equipment including feed pumps, piping, day tanks, and bulk storage tanks, backwash pump, backwash recycle equipment, and backwash waste tank dewatering pumps;
- c. HVAC and plumbing work including demolition of the boiler, dehumidification unit, rooftop condensing unit, associated piping and appurtenances, ductwork, dampers, and controls; installation of dehumidification unit, exhaust fan, boiler, condensate drain, propane piping, and associated ductwork.
- d. Electrical systems including demolition and disposal of generator, backwash motor feeder and control wires, boiler tank motor, and conduit and wiring; installation of generator, conduit and wiring to supply power to equipment, instruments, and accessories within WTP building, the analyzer in the Fowler School Mechanical Room, flow meter vault, and to jacking pit for horizontal direction drilling.
- e. Instrumentation and Control including controls equipment and programming for backwash recycling equipment, chemical feed pumps, process equipment, and control panel upgrades (chemical feed, process, and filter). Also includes a new analyzer at the Fowler School Mechanical Room.
- f. Roofing work includes new roof at the WTP building.

2. Work at the Well 4A Well Field is described as follows and as detailed in the drawings:

- a. Civil site work including earthwork, horizontal directional drilling (HDD) for both the water main and electrical conduit, access roadway improvements, site security and fencing, well field process piping, development of four new wells with weld on pitless adapters, site sampling piping, sampling cabinet, and site utilities; all work to be completed in accordance with Turtle Protection Plan.
- b. Electrical systems including installation of power supply through HDD casing to wells and new electrical cabinet at wellfield.
- c. Instrumentation and Control including new controls within new (shared) electrical cabinet at wellfield, level monitors for wells, and programming.

3. Bid Alternate

- a. Civil site work including sewer force main, sewage grinder pump station, and abandonment of existing leach field and septic system.
- b. Process equipment including backwash waste sewage pumps.
- c. Electrical systems include power supply for backwash waste sewage pumps and sewage grinder pump station.
- d. Instrumentation and Control including controls for backwash waste sewage pumps within new cabinet and controls for grinder pump station located at the WTP building.

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Contract Documents are available for purchase and pickup at the following locations:

www.biddocsonline.com <i>(viewed electronically and purchase hard copy)</i>	Nashoba Blue Inc. 433 Main Street Hudson, MA 01749 978-568-1167
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Bid Forms and Contract Documents will be available at www.biddocsonline.com (may be viewed electronically and downloaded at no cost) or hard copies may be purchased at Nashoba Blue, Inc.

Interested parties may contact Katie Chamberlain (781-221-1156, katie.chamberlain@stantec.com) with questions or requests for clarifications. All requests for additional information must be submitted in writing to Bid Docs Online through the website. Written responses to questions will be forwarded to all registered bidders. Those who do not register for bidding are required to check the website for addenda and RFI responses.

Minimum Wage Rates as determined by the Commissioner of Department of Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H inclusive, as amended, apply to this project. It is the responsibility of the contractor, before bid opening, to request, if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed work under this contract. Minimum wage rates are contained in the Contract Documents.

Bids for this Contract are subject to the provisions of Massachusetts General Laws Chapter 149, Section 44A-44J. Complete instructions for filing bids are included in the Instructions to Bidders.

The successful bidder shall be required to submit documentation that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration. Any employee found on a worksite subject to this section without documentation of successful completion of a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration shall be subject to immediate removal.

The successful Bidder will be required to furnish a Payment and Performance Bond each in the full amount of the Contract with a surety company approved by the OWNER, licensed to transact business in the Commonwealth of Massachusetts **and listed in the Treasury Department's most recent edition of circular 570, as amended.**

Contract payment will be by the lump sum price and/or unit price method as indicated on the Proposal Form. No Bidder may withdraw the submitted Bid for a period of **sixty (60) days** after the date designated above for the opening.

The Owner reserves the right to waive any informalities in or reject any or all Bids or to accept any Bid deemed by them to be in the best interest of the Town of Maynard, and to limit the extent of the work to keep within the limits of available funds.

MAYNARD WATER DEPARTMENT
TOWN OF MAYNARD, MASSACHUSETTS

END OF SECTION