

INVITATION TO BID

BID NO. 2025-006

**Town of Bethel
Bethel, CT**

Water System Supervisory Control and Data Acquisition Upgrades

General Notice

Town of Bethel (Owner) is requesting Bids for the construction of the following Project:

Water System Supervisory Control and Data Acquisition Upgrades

Bids for the construction of the Project will be received at the office of the Purchasing Agent, 1 School St, Bethel, CT 06801, until **April 8, 2025** at 10:45 AM *local time, and then at 11:00 AM* the Bids received will be publicly opened and read aloud in Meeting Room D of the Municipal Center and via video/teleconference video link: meet.google.com/hgi-eyjc-bxt, or by phone (US) +1 413-308-2314 PIN: 893 685 243. Bids submitted after this time will not be accepted. Each bidder must submit a single sealed envelope, the outside of which must be clearly marked "Water System Supervisory Control and Data Acquisition Upgrades". The sealed Bids will be safeguarded until public opening.

The Project includes the following Work:

To Construct SCADA, Controls, and RTU related equipment at 10 water and common infrastructure sites, and in addition construct the associated electrical requirements to implement a new radio-based SCADA System. The SCADA System will provide the Town's operations staff with the ability to monitor equipment and instrumentation, change operational modes and setpoints, provide limited control, and interrogate both process and equipment alarms. The contract shall also include the supply of a new FCC radio license for the telemetry system. Work will be performed at the following sites

- Bergstrom WTP & Well (RTU)
- Briar Cliff Booster station (RTU)
- Chestnut Ridge Tank (RTU/ repeater)
- Eureka Tank / WTP (RTU/repeater)
- Hoyts Hill Booster station (RTU)
- Maple Avenue Wells (RTU)
- South Street Booster station (RTU)
- Summit Lower Booster station (RTU)
- Summit Upper Booster station (RTU)
- Town Hall (SCADA Master Station, Client Workstation and MTU)

Obtaining the Bidding Documents

The Issuing Office is Wright-Pierce. Information and Bidding Documents for the Project can be found at the following designated website:

[\[https://www.wright-pierce.com/projects\]](https://www.wright-pierce.com/projects)

Bidding Documents may be downloaded from the designated website at a cost of **\$60** per download.

To be considered a responsive Bidder, the Bidder shall have obtained at least one set of Bidding Documents from the Issuing Office using the name that is to appear on the Bid Form. The designated website will be updated periodically with addenda, lists of plan holders, reports, and other information relevant to submitting a Bid for the Project. All official notifications, addenda, and other Bidding Documents will be offered only through the designated website. Neither Owner nor Engineer will be responsible for Bidding Documents, including addenda, if any, obtained from sources other than the designated website. It is the Bidder's responsibility to check the designated website for addenda.

Pre-bid Conference

A pre-bid conference for the Project will be held on **Tuesday, March 18, 2025** at **10AM** at **the Town of Bethel Public Works office located at Clifford J. Hurgin Municipal Center, 1 School Street, Bethel, CT, 06801**. Attendance at the pre-bid conference is mandatory and bids will not be accepted from Bidders that do not attend the mandatory pre-bid conference.

Instructions to Bidders

For all contract requirements regarding funding agency notifications, funding agency requirements, bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

This project is subject to the American Iron and Steel (AIS) provision, which requires iron and steel products used in this project be produced in the United States. For more information please visit: <https://www.epa.gov/cwsrf/state-revolving-fund-american-iron-and-steel-ais-requirement>

A completed Bid Form, Experience Statement, Executive Order No. 3 Compliance Statement, Certification of Bidder Requiring Equal Opportunity, Non-Collusion Affidavit, MBE/WBE Subcontract Participation on Clean Water Fund Construction Projects Requirements Understanding Form, Contractor Prequalification Certificate, Contractor Update (Bid) Statement, and bid security in the amount of five percent of the Total Base Bid must be submitted with the Bid. If the total project cost is more than \$500,000 the General Contractor must hold a current Prequalification Certificate for the designated classification (sewer and water lines) from the Department of Administrative Services (DAS), and must submit a copy of the General Contractor's DAS Prequalification Certificate and Update (Bid) Statement with the bid. Note that subcontractors contracting to the General Contractor for which their portion of the estimated cost is more than \$500,000, must also hold a current Prequalification Certificate for the designated classification (sewer and water lines) from the Department of Administrative Services (DAS), and must submit a copy of the contractor's DAS Prequalification Certificate and Update (Bid) Statement with the bid. The Bid Security may be either a proposal guaranty bond executed by a surety company authorized to do business in the State of Connecticut, or a certified check drawn upon a bank within the State of Connecticut. Bid Security shall be made payable to Town of Bethel, Connecticut. Bids submitted without Bid Security will not be considered. No Bid may be withdrawn for 90 days after receipt of Bids unless released by the Owner.

The bid opening will occur at least 30 days from the date of publication of the formal advertisement of the project, pursuant to RCSA Section 22a-482-4(j)2(B).

The apparent low bidder must furnish, within 14 days after the receipt of Bids, completed Minority Business Enterprise / Women's Business Enterprise Subcontractor Verification Forms, provided in the Contract Documents, along with corresponding Minority Business Enterprise (MBE) and Women's Business Enterprise (WBE) certification for each subcontractor. The requirement for MBE/WBE subcontractor participation, expressed as a percentage of the total contract amount, shall be a minimum of 8.0 percent with the following makeup:

MBE 3.0 percent WBE 5.0 percent

Failure to meet or exceed the required percentage shall render a bid nonresponsive and cause the rejection of the bid.

The successful bidder must furnish within 10 calendar days after the Notice of Award the required number of copies of the signed Agreement, plus a Certification of Non-Segregated Facilities, 100% Performance Bond, 100% Payment Bond, and begin execution of this contract within 10 calendar days following the Notice to Proceed.

Any contract or contracts awarded under the Advertisement to Bid are expected to be funded in part by a Loan from the State of Connecticut Department of Public Health's State of Connecticut Drinking Water State Revolving Fund. Neither the State of Connecticut nor any of its departments, agencies, or employees is or will be a party to this advertisement or any resulting contract. This procurement is subject to the requirements contained in Section 22a-482-4, (g), (h), (j) and (o) of the Regulations of Connecticut State Agencies.

Any subcontractor whose subcontract exceeds \$500,000 may perform installation or construction work as a subcontractor on a project, provided that at the time of the bid submission, the subcontractor is prequalified by DAS in accordance with CGS Section 4a-100.

The Successful Bidder must comply with the following:

Prohibition on certain telecommunications and video surveillance equipment or services.

Compliance with federal regulation 2 CFR 200.216, Prohibition on certain telecommunication and video surveillance services or equipment, implementing section 889 of Public Law 115-232, including:

(a) Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:

- (1) Procure or obtain covered telecommunications equipment or services;
- (2) Extend or renew a contract to procure or obtain covered telecommunications equipment or services; or
- (3) Enter into a contract (or extend or renew a contract) to procure or obtain covered telecommunications equipment or services.

(b) As described in section 889 of [Public Law 115-232](#), "covered telecommunications equipment or services" means any of the following:

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
 - (2) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
 - (3) Telecommunications or video surveillance services provided by such entities or using such equipment;
 - (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country;
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(c) For the purposes of this section, “covered telecommunications equipment or services” also include systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(d) In implementing the prohibition under section 889 of [Public Law 115-232](#), heads of executive agencies administering loan, grant, or subsidy programs must prioritize available funding and technical support to assist affected businesses, institutions, and organizations as is reasonably necessary for those affected entities to transition from covered telecommunications equipment or services, to procure replacement equipment or services, and to ensure that communications service to users and customers is sustained.

(e) When the recipient or subrecipient accepts a loan or grant, it is certifying that it will comply with the prohibition on covered telecommunications equipment and services in this section. The recipient or subrecipient is not required to certify that funds will not be expended on covered telecommunications equipment or services beyond the certification provided upon accepting the loan or grant and those provided upon submitting payment requests and financial reports.

(f) For additional information, see section 889 of [Public Law 115-232](#) and [§ 200.471](#).

Minority and Women Business Enterprises Requirements: Each Bidder shall take special notice of the Minority and Women Business Enterprise Subcontract Participation in sub-agreements. Failure to complete the requirements of this program may result in finding that the bidder is non-responsive and therefore, not entitled to be awarded this contract. Requirements are detailed in the Bidding Documents.

Non-discrimination in Employment and Labor Standards: Bidders on this work and all subcontractors will be required to comply with the Governor's Executive Order No. 3 and No. 17 regarding affirmative action and equal employment opportunity, as well as provisions in the Civil Rights Act of 1964, Equal Opportunity Act of 1972 and Executive Orders 11246, 11375, 11478. A Compliance Certification Form is required with bid (Section 00406). Requirements under these Orders are detailed in the Bidding Documents.

Department of Labor Regulations: The Contractor must comply with all the Safety and Health Regulations (CFR29 Part 1926 and all subsequent amendments) as promulgated by the US Department of Labor on June 24, 1974; the Department of Labor Regulations relating to Copeland "Anti-Kickback Act (18 U.S.C. 874) as supplemented by 29 CFR Part 3; Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by 29 CFR Part 5, Prohibition on certain telecommunication and video surveillance services or equipment as supplemented by 2 CFR 200.216 (section 889 of Public Law 115-232), and Occupational Safety and Health Standards (OSHA) (29 CFR Part 1910).

Environmental Regulations: In addition to the state regulations cited above, the Contractor must comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738 and Environmental Protection Agency regulations (40 CFR Part 15). Contractors are urged to become familiar with the requirements of these regulations.

Connecticut Department of Labor Wages: The Contractor must comply with Section 31-53 of the Connecticut General Statutes as amended, including annual adjustments in Prevailing Wages. State prevailing wage rates are to be paid for a project with an estimated cost greater than \$100,000.

Federal Department of Labor Davis-Bacon Prevailing Wages: The Contractor must comply with U.S. Department of Labor Davis-Bacon Act, including reporting requirements and required contract language for any project whose total cost is greater than \$2,000.

The Owner reserves the right to waive any informality in or to reject any or all Bids if deemed to be in its best interest.

This Advertisement is issued by:

Owner: **Town of Bethel**

By: **Daniel Carter**

Title: **First Selectman**

Date: **February 25, 2025**
