

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

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REQUEST FOR QUOTES **LOOPED NATURAL GAS SYSTEM PRELIMINARY PERMIT-LEVEL DESIGN AND** **ENGINEERING SERVICES**

The Southeastern Connecticut Council of Governments (SCCOG) is seeking the services of qualified firms to develop and engineer preliminary designs for a looped natural gas line with a redundant connection to SUBASE New London, increasing utility resilience at the base, in coordination with Eversource, the natural gas service provider.

BACKGROUND

The Southeastern Connecticut Council of Governments is one of nine regional planning organizations in Connecticut. Its membership includes the chief elected officials and professional managers of twenty-two municipalities. The southeastern region covers an area of 616 square miles and has a population of more than 280,000. SCCOG received a grant from the Office of Local Defense Community Cooperation (OLDCC) to fund the design and engineering of several actions that will improve utility resilience at Submarine Base New London (SUBASE), in cooperation with the local communities and utility providers. This specific Request for Quotes is for the portion of utility design work related to the base's natural gas utility service.

Natural gas is served to SUBASE New London by Eversource Energy, an investor-owned utility operating in New England. Natural gas is served to Route 12 via a single high-pressure (HP) main, which runs north-south along the length of the SUBASE, and connects to the SUBASE via one connection. Interruptions or failures on- or off-base to the single gas line will result in an outage affecting heat and backup power systems. A looped system that can service the base from multiple feed points will increase base resilience.

SCOPE OF WORK TO BE PERFORMED

The selected firm/individual will work with Eversource, SCCOG, and SUBASE Subject Matter Experts (SME) in Utilities and Energy Management in accomplishing preliminary, permit-level designs for a looped natural gas system to improve base resilience. Required tasks include:

- Develop an approach for a looped natural gas network; at current estimations from Eversource, this will involve, at minimum, the installation of approximately 4,700 linear feet of additional 8" PL HP gas main; design to be drawn utilizing Eversource's design template;
- Work with Eversource to understand the design requirements/variables to serve the

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SUBASE from the existing 6” HP PL main in the Crystal Lake Rd @ Rt. 12 intersection to the end of the existing 4” HP PL gas main within the SUBASE;

- Develop a permit ready design with foreign utilities identified and tie-in details;
- Develop a BOM that matches an approved material list that is based upon Eversource approved material;
- Develop an opinion of probable cost for the next design phase and project construction;
- Provide weekly updates of progress to SCCOG and Eversource.

All project work must be complete by April 30, 2025.

SECURITY

The selected firm / employees will be required to sign a non-disclosure Agreement (NDA) prior to the start of the project. All employees of the firm who will work on the project must be US CITIZENS, and either have a DOD CAC card, or acquire passes to access the Base. Driver’s license and Passport or Social Security Card will be required, and a background check completed. No alcohol or drugs (including marijuana) are allowed on base.

SUBMISSION REQUIREMENTS

One digital copy of the following information should be submitted:

1. Transmittal letter stating the proposer’s understanding of the work to be done, that the firm is able to complete the scope of work by the deadline listed, a list of assigned staff members, up to three examples of previous work products to demonstrate qualifications, and confirmation that assigned project team members can meet the security requirements described above. (2 pages maximum).
2. A price proposal, inclusive of a Current Schedule of Charges for personnel, indirect, and direct project costs.
3. Current registration with Office of the Secretary of State to conduct business in the State of Connecticut.

DISADVANTAGED BUSINESS ENTERPRISE (DBE)/SMALL BUSINESS ENTERPRISE (SBE)

SCCOG is an affirmative action equal-opportunity employer and practices nondiscrimination based on race, color, sex, or national origin in the award or performance of any contract.

INSURANCE

The selected individual/firm shall at their own expense and cost, obtain and keep in force,

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insurance during the duration of the contracted engagement. Insurance coverage shall cover the consultant, its agents, employees, and providers of service. The contract will require insurance for Errors and Omissions, General Liability and Property Damage, Worker's Compensation, and Auto Liability and Property Damage.

RIGHT TO REJECT SUBMISSIONS

Submission of a quote indicates acceptance by the firm of the conditions contained in this Request for Quotes unless clearly and specifically noted in the statement submitted and confirmed in the contract between the SCCOG and the firm selected.

SCCOG reserves the right without prejudice to reject any or all submissions or parts thereof for any reason, to negotiate changes to terms of this solicitation, and to waive minor inconsistencies with the Request for Quotes.

SUBMISSION DEADLINE

Qualified individuals/firms should submit quotes to: Helen Zincavage, Director of Regional Planning, by 4:00 p.m. on November 26, 2024 at hzincavage@seccog.org. Questions should be submitted by 4:00 p.m. on November 19, 2024.

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