

**CSO Solicitation No. 2264**  
**Engineering Services for Reconstruction of I-84/Route 8 Interchange**  
**Prequalification Category - Bridge and Structural Design and Highway Design**

**FIRMS WHO ARE ELIGIBLE TO SUBMIT WILL RECEIVE THIS LETTER IN THE MAIL.**

**IT IS BEING POSTED HERE FOR INFORMATION ONLY.**

The Connecticut Department of Transportation (Department) is seeking to engage one (1) prequalified consultant engineering firm, in the category listed above, to provide engineering services associated with the full replacement of the Interstate 84/Conn. Route 8 interchange in the City of Waterbury. This interchange, often referred to as the “I-84 Mixmaster,” requires attention due to the deteriorating condition of the structures which were built in the mid-1960s.

The assignment will revisit previous work accomplished under the 2010 “Waterbury Interchange Needs Study,” which selected a preferred alternative for the reconfiguration of the interchange, and will explore new alternatives. The alternative selected as part of the previous study may not necessarily be considered prudent due to its proposal to relocate Route 8 to the east side of the Naugatuck River. Therefore, the initial assignment for the selected firm will be to perform Needs, Deficiencies, and Feasibility Studies along with associated engineering and design services to support this effort. The firm will then be responsible for completing the Preliminary Design activities. It is expected that the firm will assume a Program Management role to administer the final design activities, with the ability to perform discrete final design tasks, as required.

Note: NEPA documentation is not part of this assignment.

The scope of the initial studies will consist of developing a broad spectrum of feasible alternatives for the reconfiguration of the interchange which address the needs and deficiencies of the corridor, including the unstacking of the existing structures. A public involvement program, as well as consideration of socio-economic and other environmental impacts, will guide the development of alternatives. Coordination with Department staff, including the Major Structures Group, will be necessary to ensure Department-led rehabilitation initiatives in the corridor are compatible with the temporary construction conditions and final configuration of the interchange. Visualization, conceptual renderings, and constructability of the proposed alternatives are anticipated to be important components of the studies.

Since it is anticipated that the selected firm will assume a Program Manager role, all firms are advised of the following restrictions: (1) No firm will be allowed to simultaneously subcontract with the Program Management firm and also have a contract with the Department for one of the projects that the Program Management firm will be overseeing; (2) No firm will be allowed to simultaneously subcontract with the Program Management firm and also subcontract with another firm that has a contract with the Department for one of the projects that the Program Management firm will be overseeing; (3) No firm who subcontracts with the Program Management firm during the preconstruction phase of one of the projects will be allowed to work on that same aspect/element with another firm that has a contract with the Department for one of the projects that the Program Management firm will be overseeing during the construction phase; and (4) The Program Management firm will not be allowed to also have a contract or subcontract on any of the individual projects that the Program Management firm will be overseeing.

The selected firm must provide all electronic design data (i.e., Ground files, Design files, Digital Terrain Models [surfaces], Alignments, Contract Plans, and/or all other Electronic Engineering Data) in Bentley Systems, Inc. MicroStation V8i (SELECT series 3) and InRoads Suite V8i (SELECT series 2)

formats. Submissions will also be required to comply with the Department's Digital Design Environment and the Digital Project Development Manual (<http://www.ct.gov/dot/cwp/view.asp?a=3194&q=483668>).

Firms responding to this request should be of adequate size and sufficiently staffed and experienced to perform this assignment and will be required to provide the necessary staffing upon execution of the contract. The selected firm will also be required to maintain a Connecticut office for the duration of assignment, with the Project Manager available on a daily basis for the direct and visual supervision of the staff performing the majority of this assignment. It is anticipated this will be a multiphase contract and will utilize either a lump-sum or cost plus-fixed fee payment method.

If your firm would like to be considered for this assignment, your submittal should consist of a letter-of-interest limited to one (1) page, a Department Form CSO 255 (Revised January 2016) and a maximum of five (5) resumes which are limited to two (2) pages each. One of the resumes must be that of the proposed Project Manager in charge of the work, as well as the assurance that he/she will be available for work when required. (The CSO 255 form can be found online at [www.ct.gov/dot/business/consultant/selection](http://www.ct.gov/dot/business/consultant/selection).) **Four (4) copies of the submittal are required and they must be either postmarked or hand-delivered by 3:00 p.m. on March 23, 2016.** Firms, who are shortlisted based on their CSO 255 submittal, will be notified by the Consultant Selection Office of the time and date for their final selection interview. A final selection is anticipated by May 31, 2016.

Your CSO 255 submittal should identify the following: your proposed current staff and their qualifications, experience, and availability to perform the required services. Your submittal will be evaluated on the following criteria:

- (1) Experience, qualification, and availability of current staff, including sub-consultants, proposed for this assignment. Weighted scoring value = 15%
- (2) Proposed staff or sub-consultant capabilities/ experience in the following:
  - a. Highway Design (focused on "freeway interchanges"). Weighted scoring value = 15%
  - b. Alternative Analysis. Weighted scoring value = 15%
  - c. Traffic Engineering and Modeling. Weighted scoring value = 15%
  - d. Bridge and Structural Design. Weighted scoring value = 10%
  - e. Public Involvement. Weighted scoring value = 10%
  - f. Urban Highway Planning. Weighted scoring value = 10%
- (3) Familiarity with CTDOT standards, policies and procedures. Weighted scoring value = 10%

Responding firms must provide copies of the following required licenses, certifications and/or registrations for the proposed lead personnel that indicate they are in current standings: *Connecticut Professional Engineer*.

You are advised that a Small Business Participation Pilot Program (SBPPP) goal applies to this assignment. The SBPPP goal is no less than fifteen (15) percent of the agreement value. Within the letter-of-interest submittal, you must indicate the designated certified SBPPP sub-consultant(s) which you plan to use. The SBPPP sub-consultant must be currently certified as one of the following:

- Current certification as a Disadvantaged Business Enterprise (DBE) pursuant to 49 CFR Part 26
- Current certification in the Connecticut Department of Administrative Services Small Business Enterprise Program (SBE)
- Certified as a Small Business by any state or local government agency

All firms are advised that the prime consultant must perform the major part of the work with employees of the firm. Joint venturing will not be allowed.

Do not send additional documentation other than what is requested. The Consultant Selection Panel may reject your submittal, and your firm may not be considered for this project if you provide additional documentation such as corporate brochures, background information, and histories.

In accordance with the Connecticut General Statutes (CGS) Sections 4-252, 4a-81, and 4-252a, firms, once selected, must complete the Office of Policy and Management's (OPM) Ethics Form 1 (Gift and Campaign Contribution Certification), Form 5 (Consulting Agreement Affidavit), and Form 7 (Iran Certification) prior to the agreement/contract execution. Forms 1 and 5 apply to all consulting agreements/contracts which have a total value to the State of Connecticut (State) of fifty thousand dollars (\$50,000) or more in a calendar or fiscal year. Form 7 applies to any consulting agreement/contract which has a total cumulative value to the State of five hundred thousand dollars (\$500,000) or more. Any consultant that does not complete the certifications (Form 1 & 7) required under subsection (c) of CGS 4-252 and subsection (b) of CGS 4-252a, or refuses to submit the affidavit (Form 5) required under subsection (b) of CGS 4a-81 shall be disqualified and the Department shall award the agreement/contract to the next highest ranked consultant or seek new submittals, in accordance with subsection (d) of CGS 4-252 and subsection (d) of CGS 4a-81. Further information on these requirements and the latest versions of these documents, can be obtained online at <http://www.ct.gov/opm> via the Ethics Affidavits link.

Please note, in an effort to streamline the certification and affidavit process for contract/agreement execution, the Department is requiring selected firms to upload Forms 1, 5 and 7 on the Department of Administrative Services (DAS) Business Network ("BizNet") website. Further information can be found at <http://www.das.ct.gov/cr1.aspx?page=371> to subscribe to BizNet and obtain directions to upload the forms following the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)."

For all State contracts, as defined in CGS § 9-612(f)(1) having a value in a calendar year of fifty thousand dollars (\$50,000) or more or a combination or series of such agreements or contracts having a value of one hundred thousand dollars (\$100,000) or more, the authorized signatory to this submission in response to the State's solicitation expressly acknowledges receipt of the State Elections Enforcement Commission's Notice titled "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations" (Notice) advising State contractors of State campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the Notice. The State Elections Enforcement Commission's Notice can be found online at [www.ct.gov/SEEC](http://www.ct.gov/SEEC) by clicking on the Forms link and then the Contractor Reporting Forms link. The Notice is hereby made a part of this solicitation.

Prior to the negotiation process, the selected firm will be required to have a Department-approved audit and affirmative action plan, as well as current corporate registration with the Secretary of State (partnerships excluded). The selected firm will also be required to maintain insurance coverage from a firm approved to do business in the State of Connecticut. A minimum of \$5,000,000 Professional Liability Insurance coverage, with a maximum deductible of \$500,000, will be required. Proof of coverage must be submitted on a form acceptable to the State prior to the start of the negotiations process.

The Department, in its sole discretion, reserves the right to cancel this solicitation and terminate the process to retain consultant services, and is under no obligation to contract for the services specified herein.

The Department, in its sole discretion, reserves the right to award subsequent phases of an assignment to other qualified firms.

The Department reserves the right to add an additional project(s) of a similar nature for a separate selection should additional projects become available prior to the interview phase of the selection process.

Please be advised that firms must continue to be prequalified in the specified categories for the year a shortlist is finalized and/or a selection is made.

All letters-of-interest shall be addressed to:

Mr. David M. Mancini, P.E.  
Consultant Selection Office  
Connecticut Department of Transportation  
2800 Berlin Turnpike  
Newington, CT 06111

Hand-delivered submittals should be brought to the front security desk at the aforementioned address **no later than 3:00 P.M. on March 23, 2016**. Submittals hand-delivered or postmarked after this date and time will not be considered.

All inquiries regarding this request for letters-of-interest shall be directed to Mr. David M. Mancini of the Consultant Selection Office at (860) 594-3017.