



**TOWN OF STRATFORD  
PURCHASING DEPARTMENT  
STRATFORD, CONNECTICUT**

**Request for Proposal**

RFP No. 2009-094

Issued : December 10, 2009

Subject : Bridge Evaluation Study

The Town of Stratford through the Office of the Purchasing Agent, will receive SEALED PROPOSALS as outlined in the accompanying specifications, in accordance with the instructions, conditions and reservations that follow:

**A. CLOSING DATE:**

Proposals will be received until 3:00 pm January 6, 2010, at which time they will be publicly opened and read. All bidders are invited to attend this public opening, which will be held immediately following the closing time specified above, in the Office of the Purchasing Agent, Room 202, Town Hall, 2725 Main Street, Stratford, CT 06615.

Any proposal may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof. Any proposals received after the date and time specified shall NOT be considered. No bidder may withdraw a proposal within 45 days after the actual opening thereof.

**B. INSTRUCTIONS:**

All proposals must be addressed to the attention of the Purchasing Agent, in a sealed envelope with proposal subject and number on the face thereof. Proposals may be mailed or submitted in person. FAXED PROPOSALS ARE NOT ACCEPTED.

### **C. CONDITIONS:**

Proposers must state specifically what equipment they propose to supply, giving manufacturer's name, model number, etc. A detailed description should accompany your proposal. Any exceptions to Town Specifications should be listed in your response.

#### **Bid Surety:**

No Bid Surety is required.

#### **Performance Bond**

No Performance Bond is required for this bid.

The following information should also be covered in your bid:

**Payment:** Final payment will be made upon the acceptance of the completed work by an authorized representative of the Town of Stratford. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Department upon completion of the project.

**Delivery:** Please state as accurately as possible how long it will take to complete delivery after receipt of order, if you are the successful bidder.

**Warranty:** All proposals must state the exact nature and duration of any warranty applicable to the equipment you propose to sell to the Town.

**Taxes:** The Town of Stratford is exempt from all State and Federal taxes. Do not include these amounts in your quotation.

### **D. RESERVATIONS:**

The Town of Stratford may consider informal any proposal not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Stratford reserves the right to reject any or all proposals or parts of proposals; to waive defects in same proposals; or to accept any proposal or part thereof deemed to be in the best interests of the Town of Stratford.

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Michael Bonnar, Purchasing Agent

**SPECIFICATIONS:** See next page.

**REQUEST FOR PROPOSAL**  
**RFP #2009-094**  
**BRIDGE EVALUATION STUDY**  
(with Design Alternates)  
Town of Stratford, CT

Description: The Town of Stratford is seeking proposals for qualified engineers to conduct a study of several bridges to make recommendations for the most effective means of repair or replacement and apply for local bridge funding for construction. The bridges in question are Bridge No. 06133, *Broad St* over Ferry Creek, Bridge No. 06132 *Surf Ave* over un-named stream at I-95 westbound off ramp 30, Bridge No. 04945 *Whippoorwill Lane* over Pumpkin Ground Brook and Bridge No. 06096 *Broadbridge Ave* over Bruce Brook.

Scope: The consultant shall perform at minimum the following work:

1. Review the bridge inspection reports performed for the ConnDOT in years past including the most recent report on file with the Town Engineer's office completed in early 2009.
2. Perform site inspections to confirm or update DOT findings,
3. Prepare plan view, section view and profile view of the bridges for existing and proposed conditions.
4. Prepare a study that analyzes cost effective improvements to increase public safety and long-term life of the structure. Include several options for each bridge including a repair alternative and a replacement alternative. For the purposes of the study, make estimates of the size of replacement structures based on available drainage studies from the Town or State.
5. Prepare capital cost estimates for each option and develop a life cycle analysis for each option.
6. Prepare structural computations for each alternate.
7. Identify permits needed for each option.
8. Meet with the Town staff during the study phase and attend two night meetings of the public works committee and the Town Council to discuss the report development and funding recommendations.
9. Prepare the necessary data and complete forms necessary to obtain local bridge funding from the DOT.

Provide an separate Alternate Fee proposals for the two design projects below:

1. Design and prepare plans, specifications and bid documents for repairing the joint in the headwall on each side of the Broad St bridge and make concrete repairs to the headwall as needed especially around the pipes and at the tidegates.

2. Design and prepare plans, specifications and bid documents for replacing the Whippoorwill Lane culvert over Pumpkin Ground Brook.
3. Prepare hydraulic analysis to properly design the culverts and receive approvals.
4. Prepare the necessary local Inland-Wetland commission, CT DEP and ACOE permit applications for the work associated in 1 and 2 above and provide responses in order to receive permit approvals. Attend two local inland wetland meetings including a public hearing, making revisions to the plans in response to the public and commission input.
5. Perform boring and sediment testing as necessary.
6. Perform construction administration services over the course of construction of the projects.
7. Perform periodic inspection over the course of construction.

Proposal Submittal:

1. Include a list of references for similar work completed in Connecticut.
2. Include a qualification statement.
3. Include resumes of pertinent project personnel that will be assigned to the project, including the structural engineer and project manager, licensed as professional engineers in the State of Connecticut.
4. Demonstrate that personnel have experience in bridge design projects for the Department of Transportation.
5. Include a detailed scope of work.
6. Include a detailed fee proposal.
7. Include a schedule for completing the study.
8. Submit **8 copies** of the response to Town of Stratford, Purchasing Department, Rm 202, 2725 Main St. Stratford, Ct 06615