# Invitation for Bids

##

#### ADDENDUM

### Bid No.: 2018-03

|  |  |
| --- | --- |
| Addendum No.: 1 | Date Issued: 1/19/2018 |

###

### Bank St. Improvements

**Opening Date and Time: January 31, 2018 @ 2:00 P.M.**

**Bidders Notes:** This Addendum is issued to provide all bidders with notice of answers to questions submitted by interested parties. **PLEASE NOTE THAT ONLY CONTRACTORS THAT ATTENDED THE MANDATORY SITE VISIT ON JANUARY 9, 2018 ARE ELIGIBLE TO BID ON THIS PROJECT.**

 All other terms and conditions remain the same.

**This Addendum cover page must be signed and returned with your bid.**

Authorized Signature of Bidder Company Name

**Return Bid To:**

Dedra Aker, Purchasing Agent

City of New London

13 Masonic Street

New London, CT 06320

Bids cannot be accepted after the Bid Opening Date and Time indicated above.

 **ADDENDUM 1**

**Questions from Contractors with answers for Bid No. 2018-03 Bank St. Improvements:**

**Question 1:** Allowance for Police & Flaggers?

**Answer:** Contractor would be better to schedule Police at (860)442-4444 & Flaggers based upon Contractor’s work hours and schedule. Include as a separate line item cost estimate.

**Question 2:** Mill & Pave at night?

**Answer:** Yes. Mill and pave at night to reduce impact to businesses.

**Question 3:** Staging area for Equipment & Materials?

**Answer:** Utilize the South Municipal Lot for staging of equipment & materials.

**Question 4:** Will City take millings?

**Answer:** Yes. City would take millings under the bridge at Lewis St. if Contractor did not want millings.

**Question 5:** Testing for Compaction & Concrete. City to perform testing or Contractor to perform testing?

**Answer:** Contractor to perform testing. Include as a separate line item cost estimate.

**Question 6:** Specs for Concrete 4,000PSI?

**Answer:** City Standard for concrete sidewalks is 3,000PSI Class C.

**Question 7:** Estimated Start and End Dates?

**Answer:** The Estimated Start Date is April 2, 2018. Estimated Completion Date is May 4, 2018.

**Question 8:** Liquidated Damages?

**Answer:** Look at Section IV, Number 5 Obligations & Liability of the Contractor and Section IV, Number 20 Compliance and Laws and Indemnification of the City of New London in the RFP Packet.

The recommendation from one of the Contractors was that the thermoplastic material will stand up better to the abuse from plowing and tire traffic wear verses the coating material that was specified in the original RFP.

**ADDENDUM 1(cont.)**

**Delete Section 5.9 in the original RFP and insert the revised Section 5.9 for the RFP for Stamped Asphalt below:**

**5.9**       Pedestrian Crosswalks in Stamped Asphalt

The work under this section shall consist of constructing Pedestrian Crosswalks in stamped asphalt 6 ft. wide brick color.  The stamping shall be a brick stencil.

A total of approximately 3,204 SF of stamped asphalt crosswalks are to be installed by this project.

Installation of pedestrian crosswalks will be at Blinman St., Sparyard St., Tilley St., South Water St., Pearl St., Golden St. and State St.

Saw cut and mill out existing asphalt in crosswalk area.

Install Class II asphalt surface compacted to 1-1/2” thk conforming to State DOT specifications 816.

Traffic Patterns XD by Flint or equivalent shall be used.

The stamping stencil shall be an offset brick pattern.  Color: Colonial Brick.

Work shall be performed only when ambient and substrate temperatures are 45 degrees F and rising.  The ground should not have any frost or moisture.

Work shall not be performed if precipitation is expected.

Broom surface. Scrape and blow fine sand and debris off surface.

Layout a centerline and then mark the perimeter of the project to determine the limits of the thermoplastic material.  Use chalk lines for areas not covered with thermoplastic material.

Use Street Heat heater over area to remove any surface moisture that may be present.  Ensure substrate is completely dry.

Cut thermoplastic material around obstacles and curbs before applying sealer.

**ADDENDUM 1(cont.)**

Apply sealer to areas that you will be heating within 20 minutes.  Apply sealer evenly over surface and spread out evenly with a roller.  If sealer should cure on asphalt surface before thermoplastic material is installed, re-apply sealer.

Using layout lines, place thermoplastic material aggregate side facing up with no more than 1/8” gap between them over wet sealer areas and immediately begin heating with Street Heater.

The thermoplastic material surface should be heated between 350-375 degrees F for a period of time to achieve a fully molten state throughout the thermoplastic material.

Verify proper adhesion using a chisel, putty knife or screwdriver to confirm material adhesion.  Proper adhesion is obtained if asphalt is present on the underside of the thermoplastic material.

If material does not pull away without asphalt present on the underside of the thermoplastic material, immediately re-heat and verify bond.  **NOTE:**  Attempts to re-heat the next day will be unsuccessful.

Once adhesion is confirmed and material is still molten, apply aggregate to areas where needed to ensure even coverage.

Once surface has cooled to 160-170 degrees F, place the offset brick template over the thermoplastic material using layout lines.

Stamp the material using a vibratory plate compactor.  The template should be flush with the surface.

Remove template and inspect impressions.  Use 3/8” finishing tool on any shallow areas while material is still warm.

Create grout lines along all outside edges of the thermoplastic material (curbs, obstacles and roadway edge).

The white epoxy pavement markings along the crosswalks shall be 15” wide. (See Section 5.10)