

# City Of Torrington



ENGINEERING DEPARTMENT  
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**June 14, 2012**

**Re: “Pavement Preservation of Kennedy Drive and Dibble Street”**

## **ADDENDUM # 2**

1. Replace the Technical Specification Section 01120 Item# Maintenance and Protection of Traffic with the attached Section 01120 Item# Maintenance and Protection of Traffic dated 6/13/2012 revised for Addendum #2
2. Replace page 2 “Information To Bidders” with the attached page 2 dated: 6/13/2012 revised for addendum#2
3. The following question was submitted in writing: Reference item #0404109A- Bituminous Concrete Patching, in areas to be milled is it the cities intent to patch those areas prior to milling or after milling has been completed? It affects the amount of asphalt to be put back in place.

Answer: The work for this item number takes place after milling operations are complete. The specification for Bituminous Concrete patching states that a minimum of two inches of bituminous concrete pavement is to be used.

## B. INFORMATION FOR BIDDERS

**GENERAL DESCRIPTION OF THE PROJECT:** The work is comprised of furnishing all equipment, labor, material, plant, and superintendence to perform all work necessary for pavement rehabilitation including milling, bituminous concrete patching, paving, catch basin top and manhole frame and cover replacement, shoulder protection, providing utility company coordination regarding adjustment of utility valve tops, etc., line striping, traffic control, and associated miscellaneous work for the City of Torrington.

**AREA OF WORK:** The location of the work is on “**KENNEDY DRIVE and DIBBLE STREET**” in Torrington, CT.

**FORM OF BID:** Each proposal shall be upon the BID FORM(S) included herewith; no other form of bid shall be acceptable. Each bid item shall be stated in words and figures. In the event of any discrepancies between written words and figures in connection with any bid item, the words shall prevail. In executing the bid form, the bidder certifies that he has inspected the site of the work and that he is thoroughly familiar with the field conditions and the Contract Documents.

**Each bid must be submitted in a sealed envelope bearing on the outside, the name of the bidder, his address, and the name of the project for which the bid is submitted, bid number and bid opening date/time clearly identified on the outside of the envelope/package. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as specified in the paragraph above.**

**Bid submittals must have the attached items:**

### **INFORMATION FOR BIDDERS CHECKLIST**

- A.    \_\_\_    **Bid Proposal (page 10)**
- B.    \_\_\_    **Form of Bid (Exhibit “A”, pages 11-A thru 11-C)**
- C.    \_\_\_    **Bid security (Certificate as to Corporate Principal - page 29); Bid Bond (pages 13-A and 13-B) and Surety Guaranty Form (page 14) or Certified Check)**
- D.    \_\_\_    **Non-Collusion Affidavit of Prime Bidder form (page 12) (Sub-contractor’s non-collusion affidavit not required as part of bid).**
- E.    \_\_\_    **Contractor’s Qualification Statement (pages 15 thru 17)**
- F.    \_\_\_    **EEO Certification of Bidder Form (pages 43 and 44) (Subcontractor’s form not required at time of bid).**
- G.    \_\_\_    **Contractors Wage Certification Form (page 54)**
- H.    \_\_\_    **Letter from Bidders Bonding Company for Bidding Capacity**
- I.    \_\_\_    **Connecticut Dept. of Administrative Services Prequalification Certificate**
- J.    \_\_\_    **Information for Bidders Checklist (page 2)**

**Please check (x) each item that has been included.**

The City of Torrington reserves the right to accept or reject any or all bids; to waive any informalities, or; to accept any bid deemed in the best interests of the City of Torrington.

## SECTION 01120

### ITEM # 0971001A – MAINTENANCE & PROTECTION OF TRAFFIC

#### **PART 1 - GENERAL**

##### 1.01 SCOPE OF WORK

- A. The work under this section shall consist of maintaining and protecting traffic in the project area to the satisfaction of the applicable Torrington Police Departments Traffic Control Officer and the City Engineer. Unless otherwise specified within the Contract Documents, the Contractor must maintain pedestrian and vehicular traffic.
- B. The Contractor shall provide any traffic control devices as may be necessary in accordance with this specification and the “Manual on Uniform Traffic Control Devices” (MUTCD, Latest Edition), Section 6F, titled “Temporary Traffic Control Zone Devices”.
- C. The contractor shall maintain and protect all existing traffic operations.

#### **PART 2 - PRODUCTS**

##### 2.01 MATERIALS

All signs, barricades and necessary devices shall be of sufficient size and color so as to adequately inform the public of any possible traffic hazards and alternate routes and shall conform to the details as outlined in the “Manual on Uniform Traffic Control Devices” (MUTCD, Latest Edition), Section 6F, titled “Temporary Traffic Control Zone Devices”.

#### **PART 3 - WORKMANSHIP**

##### A. WORK BY OTHERS

The Contractor is advised that he shall coordinate the maintenance and protection of traffic, both vehicular and pedestrian for the entire job. The Contractor shall insure that the provisions provided herein shall be complied with by all parties involved in work on this contract. The Contractor is advised that the CITY may have other project(s) under construction at the time this project is under construction. The Contractor shall, therefore, determine from the CITY if another project is under construction and coordinate his work with the Contractor of the other project(s).

## B. MAINTENANCE AND PROTECTION OF TRAFFIC EQUIPMENT

Traffic drums shall be used to separate moving lanes of traffic from the work area. Each drum shall be affixed with high intensity flashers for nighttime operation. Type I barricades shall be used to barricade work zones from operating travel lanes and parking lanes. Each barricade shall be affixed with suitable construction signs.

## C. TRAFFIC CONTROL

1. The Contractor shall submit to the Engineering Dept a plan for the Maintenance and Protection of Traffic 2 weeks prior to the start of construction for approval.
2. Traffic Control near all excavations affecting vehicular, pedestrian and other traffic shall be subject to final review and approval of Torrington Police Departments Traffic Control Officer and the City Engineer. Barriers, warning signs, lights, etc. shall conform to the latest edition of the "Manual on Uniform Traffic Control Devices" (MUTCD).
3. The Contractor shall furnish, light and maintain such signs necessary for the safe regulation or convenience of traffic. Said signs will be as specified on the Contract Drawings or elsewhere herein or, if not specified, they shall be adequate for the regulation, safety and convenience of traffic and in conformance with the applicable requirements of the "Manual on Uniform Traffic Control Devices". All signs shall be subject to the approval of the Torrington Police Departments Traffic Control Officer and the City Engineer. The Contractor shall provide, erect and maintain suitably lighted barricades, warning lights, etc. as needed or as directed in order to keep people, animals and vehicles from excavations, obstacles, etc. The Contractor shall take such reasonable means or precautions as may be needed to prevent damage or injury to persons, vehicles or other property and to minimize the inconvenience and danger to the public by his construction operations. He shall arrange his operations to provide access to properties along the street including driveways and provide access to fire hydrants, manholes, gate boxes or other utilities. The Contractor shall confine his occupancy of public or traveled ways to the smallest space compatible with the efficient and safe performance of the work contemplated by the Contract. Staggered occupation of multiple lanes by multiple operations, simultaneously, is strictly prohibited along the entire length of the roadway.
3. The Contractor shall observe and obey all local and state laws, ordinances, regulations and permits in relation to the obstruction of streets and highways, keeping passageways open and protecting traffic where there may be danger from blasting or other construction activities.
4. Lighted barriers or barricades in accordance with the "Manual on Uniform Traffic Control Devices" (MUTCD, Latest Edition), shall be furnished by the Contractor and put up and maintained at all times during the night and daytime, around all open ditches, trenches, excavations or other work potentially dangerous to traffic.

5. The contractor shall conduct operations in a manner that maintains access to all lanes at the Route 8 north bound on/off ramps. Contractor shall avoid developing a queue on the off ramp.

#### D. MAINTENANCE OF TRAVEL LANES

1. The Torrington Police Departments Traffic Control Officer and the Engineer requires the roads to remain open. A minimum of one travel lane 12 feet wide with alternating traffic shall remain open to traffic at all times during milling, paving and full depth road reconstruction operations. During all other construction operations the contractor shall maintain two lanes of bidirectional traffic flow. The Contractor shall provide adequate lighted barricades. Also, during the above-mentioned times, all streets and driveways shall be accessible to vehicular traffic.
2. It shall be the sole responsibility of the contractor to keep the Police and Fire Departments, Ambulance Services, the Board of Education, All Star Transportation, and USA Hauling, pre-warned at least 72 hours in advance of changes in traffic patterns due to reduction of pavement widths. The contractor shall supply, install, maintain, replace, as necessary, adjust, move, relocate and store all signs, suitable lighted barricades, traffic cones and traffic delineators, as necessary to carry out the traffic routing plan and maintain vehicular and pedestrian traffic. Sign placement and wording to be approved by Torrington Police Departments Traffic Control Officer and the City Engineer. All of this work shall meet with the requirements of the Torrington Police Departments Traffic Control Officer and the City Engineer. If additional signs and protection is needed, the total cost shall be paid by the Contractor.

#### E. TRAFFIC CONTROL PROCEDURES

The proper and adequate signing of the construction zone is considered of utmost importance. Such plans shall show sequence or phases of operations. Traffic Control near all excavations affecting vehicular, pedestrian and other traffic shall be subject to final review and approval of Torrington Police Departments Traffic Control Officer and the City Engineer.

### **PART 4 - BASIS OF PAYMENT**

- A. This work will be paid for at the Contract Lump Sum Price for "Maintenance and Protection of Traffic". This price shall include the cost of all signs, barricades, stands, posts, drums, traffic cones, delineators, and all flashing lights, flares, lanterns, etc., and all materials, labor, equipment, and services necessary for the maintenance and protection of traffic as specified herein.

**"Maintenance & Protection of Traffic" will be paid for under Item # 0971001A.**

**END OF SECTION**