

ADDENDUM NO. 1

TO

BIDDING AND CONTRACT REQUIREMENTS AND SPECIFICATIONS

FOR

**CATHERINE STREET/SHERIDAN AVENUE/KNIGHT STREET
AREA IMPROVEMENTS**

ROCHESTER, NH

BID NO. 14-42

June 5, 2014



PREPARED BY:
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This Addendum amends and/or supplements the Bid Documents as indicated below. Only these items alter the Bid Documents; any conflicting oral discussions or responses are hereby declared null and void.

GENERAL CLARIFICATIONS

1. Easements for construction activities on abutting properties have been obtained by the City of Rochester. Copies of these easements are available for viewing at the City of Rochester, Public Works Department located at 45 Old Dover Road, Rochester, NH 03867 during regular business hours. As part of the easements the selected contractor will be required to perform some driveway paving on the 73 Charles St property currently not shown on the plans. Cost for this pavement effort shall be completed using the pavement bid items in the base bid.
2. Any additional questions during this bidding period are due to the City by 5:00 PM on Tuesday, June 10, 2014. Questions received after this date and time may not be answered.

DRAWINGS

1. REPLACE Drawing C-16, which includes the following changes:

ADD Adjustments to property lines shown on this drawing.

SPECIFICATIONS

1. Specifications Section A-1.1 Advertisement for Bids **DELETE** "Separate sealed bids for the construction of Catherine Street / Sheridan Avenue / Knight Street Area Improvements will be received by the City of Rochester, New Hampshire at the office of Business Office, City Hall, 31 Wakefield Street, Rochester, NH 03867 until 2:15 PM, June 12, 2014 and then at said office publicly opened and read aloud at 2:30 PM" **REPLACE** with the following: "Separate Sealed Bids for the construction of Catherine Street / Sheridan Avenue / Knight Street Area Improvements will be received by the City of Rochester, New Hampshire at the office of Business Office, City Hall, 31 Wakefield Street, Rochester, NH 03867 until **June 19, 2014 @ 2:45 PM** and then at said office, publicly opened and read aloud at 3:00 PM"
2. Specifications Section A-2.1 Information for Bidders **DELETE** "Bids will be received by the City of Rochester, NH (herein called the "OWNER") at 31 Wakefield Street, Rochester, NH 03867 until June 12, 2014 @ 2:15 PM and then at said office publicly opened and read aloud at

2:30 PM” **REPLACE** with the following: “Bids will be received by the City of Rochester, NH (herein called the “OWNER”) at 31 Wakefield Street, Rochester, NH 03867 until **June 19, 2014 @ 2:45 PM** and then at said office publicly opened and read aloud at 3:00 PM”

3. Specifications Section 02200 Earthwork **DELETE** Part 2.1.B **REPLACE** with the following:

- B. Aggregate Road Subbase: Shall be bank run gravel (NHDOT Item #304.2, Gravel) consisting of hard durable particles which are free from vegetable matter, lumps or balls of clay and other deleterious substances. The maximum size of stone particles shall not exceed three-fourths of the compacted thickness of the layer being placed but in no case larger than 6 inches. The gradation of the material shall meet the grading requirements of the following table:

| <u>Sieve Designation</u> | <u>Percentage by Weight Passing Square Mesh Sieves</u> |
|--------------------------|--|
| 6 inch | 100 |
| No. 4 | 25-70 |
| No. 200 | 0-12 (fraction passing No. 4 sieve) |

3. Specifications Section 02200 Earthwork **DELETE** Part 2.1.I **REPLACE** with the following:

- I. Sand (base material): Shall be well graded durable material free of organic matter and conform to the following gradation requirements (NHDOT Item No. 304.1, Sand):

| <u>Sieve Designation</u> | <u>Percent by Weight Passing Square Mesh Sieve</u> |
|--------------------------|--|
| 6 inch | 100 |
| No. 4 | 95-100 |
| No.200 | 0-12 (fraction passing No. 4 sieve) |

4. Specifications Section 02200 Earthwork **DELETE** Part 3.3.B.8 and 9 **REPLACE** with the following:

8. The following schedule gives the bedding requirements for various types of pipe. Distances refer to vertical thickness below the pipe.

BEDDING REQUIREMENTS

| | |
|-----------------------------|--|
| DI (sewer) or Concrete Pipe | 6 inches min. screened stone |
| DI pipe (water) | 8 inches min. sand (NHDOT 304.1 is acceptable) |
| PVC or PE Pipe | 6 inches min. screened stone |
| Water Service pipe | 6 inches min. sand |

9. The following schedule gives the initial backfill requirements for various types of pipes.

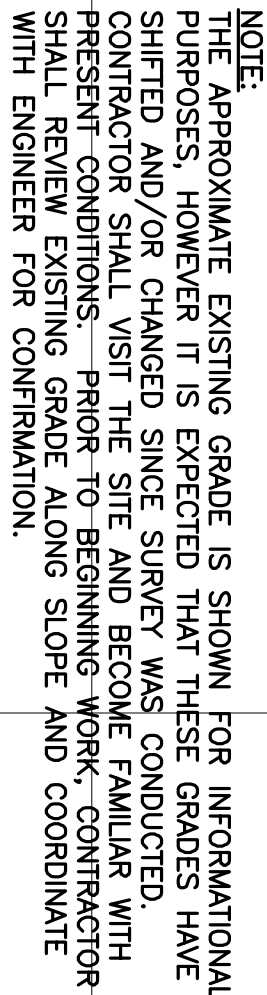
INITIAL BACKFILL REQUIREMENTS

| | |
|--------------------------------|--|
| DI (sewer) or Concrete Pipe | Screened stone 6 inches min. over top of pipe. |
| DI Pipe (water) | 6 inches min. sand (NHDOT 304.1 is acceptable) over top of pipe |
| PVC or PE Pipe | 6 inches min. screened stone over the top of pipe |
| Water service pipe | 6 inches min. sand over top of pipe |

ANSWERS TO QUESTIONS OF SIGNIFICANCE RECEIVED DURING THE BIDDING PERIOD

1. **Q:** Please provide Rim Elevation information for the Drainage and Sewer Structures
 A: The plans and details provide information concerning the procurement and installation of structures. Rim elevations for each individual structure have not been included on the plans.
2. **Q:** Please confirm (2) mowings are to be included in bid item 63.
 A: The contractor shall be required to complete two mowings prior to acceptance. Additional details regarding performance associated with Loaming and Seeding is noted Specification Section 02485, subsection 3.3-B: Maintenance.
3. **Q:** The specification for pipe bedding and backfill sand is concrete sand. Please confirm this is what will be required.
 A: Sand for bedding and backfill shall meet the specifications as noted in Section 02200.3.3.B.8 and 9 as amended in this addendum. Sand meeting the requirements of NHDOT 304.1 is acceptable for installation around ductile iron pipes. Sand for water services shall be “concrete sand” per section 02200.2.1.J.
4. **Q:** Please confirm the thickness of loam for restoration.
 A: For restoration, the contractor shall be required to install 4-inch loam and seed.
5. **Q:** Are inverts intended for DMHs or just SMHs?
 A: Invert channels are intended for sewer manholes only.
6. **Q:** Please confirm Polywrap for ductile iron pipes.
 A: The contractor shall be required to install polyethylene encasement (polywrap) of ductile iron water main for all ductile iron water main, valves and fittings. Refer to Specification Section 02615.

7. **Q:** Plan sheet # C-46 (Alt. 1) shows an additional CB (9B) and run of pipe (25' of 12" HDPE). There does not seem to be a convenient item to 'capture' the cost. Please review and advise.
- A:** Should Bid Alternate No 1 be selected, the installation of the structure shall be completed under the base bid, catch basin to be captured under *Item No 38 – Furnish and Install 4-foot Diameter Catch Basins*, and pipe under *Item No 30 – Furnish and Install 12-inch PE Storm Drain Pipe*.
8. **Q:** Basis of Payment (3) for Item 15: Unsuitable Excavation and Replacement beneath the Roadway states, "Excess backfill material will be available throughout the contract. This item shall be used to pay for excavation of unsuitable material only if no suitable backfill material previously excavated under this contract is available." Confirm this means the contractor will be responsible to excavate any unsuitable material and backfill with onsite material if available, and no payment will be made to the contractor.
- A:** Contractor shall be paid for applicable unsuitable material removed and replaced at the direction of the Engineer under this item regardless of the type or source of the backfill material required.
9. **Q:** Please confirm that Crushed Stone Coarse Gradation NHDOT 304.5 will be used for the Aggregate Subbase.
- A:** NHDOT 304.2 Gravel shall be used as aggregate subbase throughout the project. All instances where NHDOT 304.5 is referenced on the plans, NHDOT 304.2 shall be used.
10. **Q:** What is the time line for award and what is the start date for this project?
- A:** It is the City's intent to award and begin construction on this project as soon as possible.



PROFILE
SCALES:
VERT: 1"=10'
HORIZ: 1"=10'