



City of Oneonta
 Department of Engineering
 City Hall, 258 Main Street
 Oneonta, NY 13820-2546
 607-432-6465 Fax 607-432-3055

Quote Request for RW Valve Vault Site Plan Survey Work

To: **Interested Surveyor**

QUOTE DATE	POINT OF CONTACT	PHONE NUMBER	QUOTES DUE BY
11/21/16	<u>Gino Huggins</u>	432-6465	2:00 PM; 12/14/16

NOTE: TAX EXEMPT ID NUMBER 15-6000412

Purpose:

The City of Oneonta is an Equal Opportunity and Affirmative Action Employer. The City, using federal funding from the Community Development Block Grant (CDBG), is seeking proposals from licensed surveyors for survey work needed to complete design improvements for a Raw Water Transmission Main Valve Vault and appurtenances. The City also encourages Minority and Woman Business Enterprises (MBE/WMBE) and Section 3 eligible businesses to submit their Proposals for the project.

Valve Vault Site Plan Survey to include the following:

1. Layout and tie-off baseline and centerline of 20" Raw Water Transmission Main in the vicinity of the High School "S" turns at the site of the former Water Treatment Plant north of to the existing Finished Water Pump House. Stationing will start at station 0+00 to be located at the existing 4" valve in the manhole located on the existing 20" raw water main. Stationing shall go + 200 feet NE and - 200 feet SW. Offset marker stakes should be installed on both sides of the main at 25' Stations. Provide tying measurements to fixed structures for start & end points.
2. Locate existing 10" raw water main alignment.
3. Area to be surveyed shall be approximately 450' long by 400' wide as shown on the attached map. Running along the existing 20" Raw Water Transmission Main. North to Sta. 2+00. East to centerline of East Street. South to 30' south of High School Driveway. West to 30' west of High School Driveway.
4. Cross-sections to be done at 50' Stations.
5. Locate offset/elevation points with total station, data collector at each cross section point.
6. Traffic control and safety must comply with the NYS Manual for Uniform Traffic Control.
7. Tie all data into previous surveys done for the City in this area.
8. Items to be located include;
 - Top of bank of Oneonta Creek
 - Edge of waterway of Oneonta Creek
 - Centerline of Oneonta Creek
 - Curblines (Top & Bottom elevation)
 - Edge of Pavement
 - Road Centerline
 - Hydrants
 - Guiderails
 - Utility Poles and Lines to include all above ground and underground
 - electric, cable and telephone lines
 - Catch Basins (Include elevations & inverts, size of all pipes in catch basin)
 - Manholes (Include elevations & inverts, size of all pipes in manhole)
 - Water Valves
 - Curb Boxes
 - Water Mains & Services
 - Sewer Mains & Laterals
 - Gas Mains, Laterals and Valves
 - Other Located Utilities
 - Sign Posts (identifying sign face legend)
 - TBM's to be USGS
 - Street Lighting/Traffic Signals
 - Planters/Benches
 - Trees
 - Property Pins/Monuments
9. Give a coordinate value with an elevation at each location.

- 10. For Coordinate Systems use Horizontal NAD 83, for Vertical NAVD88
- 11. Topo contours shall be shown at 1' intervals.
- 12. Use symbols, layers, etc. consistent with those to be provided by the City of Oneonta Department of Engineering.
- 13. Create a plan view (hard copy) locating all located structures. Create a plan view (hard copy) of all shots showing them as points that could be plotted as cross-sections. Provide cross-sections as part of final packet. Cross sections drawn from bottom left of page to top right. Provide spreadsheet (MS Excel Compatible) showing elevations of all located structures. **Plan View to be 1"=20' scale.** Establish TBM's on all Fire Hydrants or at least one TBM for a construction project per the City Department of Engineering.
- 14. Create a Horizontal and Vertical alignment from this. Plot centerline profile and cross-sections
 - Traverse baseline layout and endpoints
 - Levels for control
 - Traverse side shots
 - Calculations/plot - Provide notes and coordinate values.
 - Breaklines/Contour map and centerline profile cross-sections at 50' intervals plus driveways.
- 13. Provide to City computer-digitized results able to be imported into AutoCAD format on **CD ROM.**
- 14. Please allow 1-2 weeks after award for the City of Oneonta to locate and properly mark all water lines, laterals, and valves, sanitary sewer lines, and storm drainage lines. It is the responsibility of the Surveyor to have all other utilities located (i.e. Gas, Telephone and Cable) prior to field work.

	BASE TOTAL	\$
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Cost for updating survey with As-Built information after valve vault installation is complete.

	AS-BUILT TOTAL	\$
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NEW YORK STATE WAGE RATES APPLY

To view the PDF file of your schedule, click on <http://wpp.labor.state.ny.us/wpp/publicViewProject.do?method=showIt&id=317208> or copy and paste into your browser. Reference PRC #2016011284

Note: This inquiry implies no obligation on our part. Changes or suggestions offering cost economies are solicited. Existing drawings of to be incorporated into this survey.

Work to be completed 30 days after award, weather permitting.

15. INSURANCE

The contractor must provide a certificate of liability insurance to the City of Oneonta.

SCHEDULE OF INSURANCE: The following will be the limits of coverage required for this Contract:

A. Contractors' Liability:

- 1. Personal Injury Liability Insurance will have limits of **1,000,000** (per occurrence)

2,000,000 (aggregate), said limits to apply also during the period when completed operations clauses are in effect.

2. Property Damage Liability Insurance will have limits of 1,000,000 (per occurrence) 2,000,000 (aggregate), said limits to apply also during the period when completed operations clauses are in effect.

B. Automotive Liability:

1. Personal Injury Liability Insurance will have limits of 1,000,000 (per person) 1,000,000 (per occurrence).

2. Property Damage Liability Insurance will have limits of 1,000,000 (per occurrence).

C. Professional Liability:

1. Professional Liability Insurance will have limits of at least One Million Dollars (\$1,000,000.00).

2. General Liability Insurance will have limits of at least One Million Dollars (\$1,000,000.00).

Send Information To:

City of Oneonta
Purchasing Department
City Hall, 258 Main Street
Oneonta, NY 13820
607-432-0410 Fax: 607-433-3415

