

ENGINEERING LLC

Civil/Environmental Engineers and Consultants

117 Mamasco rd.
Ridgefield, CT 06877
Ph#203-249-5755

STATEMENT OF QUALIFICATIONS FOR POST DESIGN ENGINEERING SERVICES – Bid #2012-12

TJ Engineering LLC proposes to perform post–design engineering services in connection with The Aljen Heights Water Main Extension. Tessa Jucaite, P.E., owner/manager of TJ Engineering LLC offers to contribute significantly and/or exclusively for construction administration services as described in this RFQ. The other personnel that might be assigned to the project are: field inspector for ongoing construction monitoring, administrative assistant, etc.

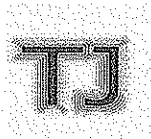
TJ Engineering LLC holds Certificate of Registration with the State of CT department of Consumer Protection PEC.0001362. The company is a woman owned business and is DBE certified by State of CT DOT.

Tessa Jucaite, P. E., manager/owner at TJ Engineering L.L.C.

Mrs. Jucaite has over 12 years of professional civil/environmental engineering experience. She is licensed professional Engineer in the State of CT (PE#25185) and has been a construction manager and a design engineer for many water main projects, as well as, she has worked in public sector reviewing and approving water main extension designs, inspecting water main extensions and testing in the field and issuing construction compliance approvals.

Mrs. Jucaite's experience includes construction administration and monitoring, regulatory compliance and permit processing on Local, State and Federal levels, as well as coordinating with design team members (i.e., architects, traffic engineers, surveyors, etc.) and municipal officials; providing regulatory consultations on environmental policy to general public and design professionals Her responsibilities include management of the projects, resource allocation, and coordination of approval processes, design and inspection of civil/environmental engineering projects from the conceptual stage through the final construction.

Mrs. Jucaite's technical design experience includes utility design, including sanitary sewers, water mains, wells, water and wastewater treatment design, water pump stations; storm water management design; watershed hydrologic analyses, flood studies, hydraulic analyses, etc..



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Work History related to other consulting firms:

September 2005 to February 2008, Ms. Jucaite worked as a Project Manager for J. Robert Folchetti & Associates, L.L.C. , civil, environmental engineering firm, located 247 Route 100, Somers, NY 10589.

Her responsibilities:

- Supervising junior level engineers;
- Preparing construction cost estimates, specifications, feasibility studies,
- Writing reports;
- Performing hydrologic and hydraulic analyses for stormwater, water and wastewater system design;
- Designing engineering plans: including road designs, utility drawings, etc.;
- Presentation of the various environmental projects to town boards and other regulatory agencies.

February 2004 to September 2005, Ms. Jucaite was a Project Engineer for E.J. Frattaroli, L.L.C., surveying and civil engineering company, located at 62 Mill River St., Stamford, CT. She has worked on numerous residential and commercial site development projects, designing roads, utilities, site plans, performing hydraulic and hydrologic analyses, writing reports, etc.

January 2000 to February 2004 Ms. Jucaite worked as a Project Engineer for Stearns & Wheler , L.L.C.(currently GHD), located at 35 Corporate Dr., Suite 1000, Trumbul, CT. She prepared construction drawings, cost estimates, bid and contract documents, as well as she coordinated with governmental agencies and clients, reviewed shop drawings and oversaw the constructions. She performed evaluations of existing utility systems (storm water, wastewater, and water) and designed new systems, monitored wetlands and other environmentally sensitive areas, worked on environmental impact studies, designed roads, etc.

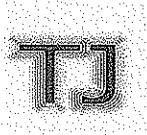
Ms. Jucaite presently serves on Board of Directors for MLIF (Mamasco Lake Investment Fund), where she actively participates in a variety of projects (storm water management, lake water treatment, etc.) in order to preserve Mamasco Lake recreational qualities.

Professional Affiliations

ASCE (American Society of Civil Engineers); EWRI (Environmental & Water Resources Institute).

Education

M.Sc. in Environmental Science with concentration on Environmental Engineering from the University of New Haven, CT; also possess B. Sc. and M.Sc. in Civil Engineering with concentration in Water Management and Resources.



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List of Representative Projects

TJ Engineering LLC is a relatively new company, thus, additional projects, completed while Ms. Jucaite worked for previous employers are utilized as “Representative Projects”.

- ❖ September 2011-November2011; TJ Engineering LLC performed construction monitoring and schedule reviews for emergency property restoration effort for BAE Systems in Binghamton, NY. After hurricane Irene this plant was flooded and severely damaged, thus TJ Engineering LLC was subcontracted by J.S.Held , Construction Consulting, Inc., (Ridgefield, CT office) to assist in construction management activities.

References: J.S.Held vice president Eric Jaeger 203-438-4660

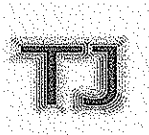
- ❖ 2006-2008, Ms. Jucaite was inspecting the construction of United Water Pump Station. Representing town of Eastchester engineer, she was overseeing the construction of pump station on California road, Eastchester, NY. Throughout the construction, which lasted over a year, she was inspecting the project site on a weekly basis. She issued construction inspection reports, approved concrete and other required testing.

References: John Folchetti, P.E., president of J.R. Folchetti and Assoc. #914 2322500

- ❖ During 2008 October-2009 December Mrs. Jucaite, as a review engineer for Westchester County Department of Health (WCDOH), located at 118 N. Bedford Rd, Mt. Kisco, NYS, reviewed numerous water and wastewater distribution system applications to construct and applications for construction compliance. She guided and consulted design engineers, issued comment letters and approvals. As a part of this process she had to inspect water main extension constructions in the field, where she also witnessed and approved required testing.

Reference: Rebeca Lepore, engineer for WCDOH, ph#914-864-7358.

- ❖ In 2006-2008, Ms. Jucaite was a Project Manager and an Engineer for the reconstruction of the privately owned Dutchess Estates public water supply company (serving 30,000 people). She designed water pump station for Dutchess Estates, which included pumps, water storage tanks, disinfection system, facility and road design. She presented this project to the Town of Hyde Park Planning Board, Dutchess County, NY, as well as the Dutchess County Health Department and the New York State Department of Health and obtained the required permits to construct.



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Also, she assisted in getting the money to construct from Drinking Water State Revolving Fund.

**References: John Folchetti, P.E., president of J.R. Folchetti and Assoc. #914
2322500**

Fee Schedule

The following hourly rates of pay will apply:

PE (Professional Engineer) performing post-design engineering services, construction administration, construction inspection/monitoring services	\$110/hr.;
Field Inspector	\$65/hr.;
ACAD technician	\$65/hr.;
Administrative assistant	\$65/hr.

Car time will be free of charge, except mileage charges.

Reimbursables, such as mileage, etc., shall be billed out on a line item basis or directly billed:

Mileage -\$0.60/mile; etc.

Payment shall be made on a monthly basis, subject to receipt by the City of Ledyard of an invoice, accompanied by a detailed description of the activities and deliverables that have been completed by Consultant within the billing period.

I trust that you will find this proposal and associated fees reasonable. I look forward to hearing from you.

Sincerely,

Date

Tessa Jucaite, P.E.
TJ Engineering LLC
Manager/Owner