

TOWN OF HUDSON, MASSACHUSETTS
LIGHT AND POWER DEPARTMENT
REQUEST FOR PROPOSAL

Washington St (Rt.85) Bridge Replacement
Permanent Electrical Conditions

In accordance with the attached scope of work and specifications.

The successful proposer shall act as an electrical subcontractor to the Town of Hudson Light and Power Department as part of the Washington Street Bridge Project. The Washington Street Bridge spans the Assabet River and is located on Washington Street near downtown Hudson, MA. The project is overseen and funded by the Massachusetts Department of Transportation. The project scope of work consists of replacing the existing bridge, converting utilities from overhead to underground, decorative lighting, and roadway infrastructure improvements. The \$4.5 million project started in Fall 2016 and is expected to be complete by Fall 2018.

Site Walk-through: Tuesday August 1st, 2017
9:00 AM at 49 Forest Ave, Hudson, MA

Proposal Due Date: Tuesday August 15th, 2017
4:00 PM emailed to plaverty@hudsonlight.com

Town of Hudson Light and Power Department
Request for Proposal
Washington Street Bridge

GENERAL PROJECT BACKGROUND

HLPD is accepting proposals for a 3Ø, 15 kV underground cable installation in Hudson, MA. This installation shall be part of the MassDOT project to replace the Washington Street Bridge. The successful contractor shall furnish all supervision, labor and equipment necessary to complete the cable installation. The installation shall be from Pole # 2.5 South Street to Pole #2 Washington Street. New conductors shall be installed in existing 6” concrete encased PVC conduit via ductbank and manhole under roadway. HLPD will provide material and will be responsible for preparing each riser pole with appropriate hardware. The expected installation date is the week of 9/4/17.

Material Specifications:

- 3 x 350 MCM, Cu, 15 kV, EPR MV-105, 220 mils, 133% insulation, tape shield, Pirelli URD
- 1 x 3/0, Cu stranded , XLP neutral
- 6 x Raychem medium voltage termination kits for 350 MCM shielded cable # HVTZ152SG.

The approximate length of installation is 400’; see attached drawing for further detail.

CONTRACTOR INFORMATION AND RESPONSIBILITIES:

- This scope of work shall be performed under “MassDOT Project #604732 Contract #94803 : Rt. 85 Bridge Replacement- Washington St, Hudson”
- Provide certificate of liability insurance to HLPD
- Provide a bid bond of 5% of total proposal cost to HLPD
- Comply with Massachusetts General Laws regarding prevailing wages. Contractor to provide HLPD with weekly-certified documentation that prevailing wage requirements are satisfied.
- Sequence of work shall be coordinated with HLPD Engineering before construction
- Use best utility practices; confer with HLPD Engineering prior to using non-standard methods
- Pump manholes as needed
- Tape cables together before pulling to prevent jamming, use lubrication as needed
- Verify that existing conduits are open, intact and free of burrs by pulling a mandrel prior to installing conductors
- Contractor shall work in existing manhole under live conditions
- Install cable shelves in manholes as needed
- Properly tag and label each conductor in manhole and at both riser poles
- Verify proper phasing before terminating conductors

- Contractor shall pick up material in the morning and return any unused material to the HLPD stock room at the end of the day.
- The preferred cable installation shall include no splicing. If the contractor determines splicing is necessary for a feasible installation, the contractor shall furnish and install the labor and material to install splices inside the manhole.
- Fireproof any splicing in manhole
- Contractor may store any equipment, trucks, etc. on HLPD property, directed by the Line Superintendent. HLPD will not be held liable for any damage to contractor equipment.
- HLPD shall arrange and cover the costs of any police details needed to complete the installation.
- Contractor shall provide third party acceptance testing of all new conductors and terminations.

Proposal Site Walk-Through:

Date: Tuesday August 1, 2017

Time: 9:00AM

Location: 49 Forest Ave, Hudson, MA

Proposal Due Date:

Date: Tuesday August 15, 2017

Time: 4:00 PM

Delivery: Email Pat Laverty- plaverty@hudsonlight.com

**HUDSON LIGHT AND POWER DEPARTMENT
Washington St Bridge Final Electrical Conditions
PROPOSAL FORM**

BIDDER: _____ proposes to furnish services and material to Hudson Light and Power Department, in accordance with specifications at the following price:

Total Price: \$ _____ Number of Crewmen: _____ Crews: _____

Price per crew hour for overtime if required by HLPD: \$ _____

Price per crew hour for Scope Change: \$ _____

Time required for completion: _____ Available to start date: _____

Please Verify the following is included: **Bid Bond:** _____; **Insurance Certificate** _____

REFERENCES: Utility/Name/Phone (at least three)

BID SUBMITTED AND AUTHORIZED BY:

NAME: _____ TITLE: _____

SIGNATURE: _____

PHONE: _____ FAX: _____

EMAIL: _____

ADRESS: _____

PROPOSAL FORM

ADDITIONAL CERTIFICATION OF CONTRACTS

Section 36 of Chapter 233 of the Acts of 1983 amended Chapter 62C of the General Laws by adding Section 49A which provides, among other matters, that "no contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the Commonwealth relating to taxes."

Accordingly, you are requested to complete the following certification:

CERTIFICATION

I certify under the penalties of perjury that the corporation, firm or person listed below, to the best of my knowledge and belief, has complied with all the laws of the Commonwealth of Massachusetts relating to taxes.

Date: _____

Name: _____

Address: _____

Telephone #: _____

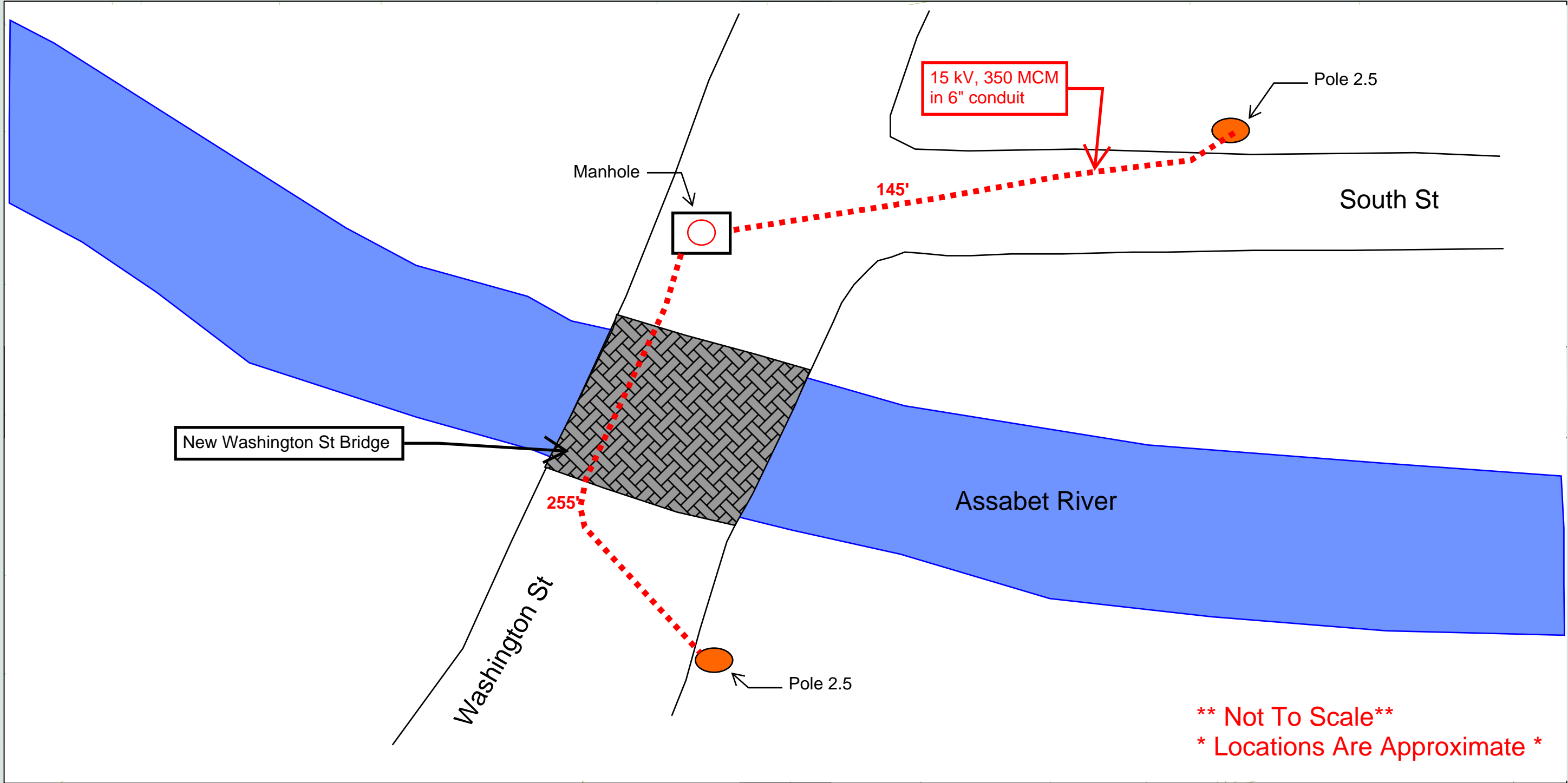
Fax #: _____

Email: _____

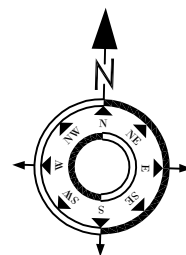
Tax ID #: _____

Authorized Official: _____

Signature



**Hudson Light & Power
Department
49 Forest Ave, Hudson, MA
01749**



Project:
**Washington St Bridge
HLPD- Final Conditions**

7/13/17

REVISIONS			
NO.	BY	DATE	DESCRIPTION
HLPD Washington St Bridge RFP			
Contact:	Pat Lavery		
Phone:	978-578-8736		
Email:	info@hudsonlight.com		