



City of Burlington
Department of Public Works

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Chapin Spencer
DIRECTOR OF PUBLIC WORKS

Erin Demers, E.I.T.
Project Engineer

Memo

Date: September 12, 2013

To: City Council Board of Finance

From: Erin Demers, E.I.T, Project Engineer

Cc: Chapin Spencer, Director Public Works
Norm Baldwin, City Engineer

Subject: Lakeside Avenue Bridge Abutment Repairs Project

The Department of Public works opened bids in the Fall of 2011 for work on the Lakeside Avenue Bridge Abutment Repair Project. One bid was received from Wright & Morrissey, Inc. for \$108,800.00.

This work includes repairing all existing cracks and spalling to the existing concrete retaining wall and coat the entire face and top of the walls with a coating. The project also includes core drilling for weep holes and grouting bearing plate and preparation of the base plate.

Due to the large cost of the project to the Street & Sidewalk Capital Budget, DPW negotiated a lower price of \$99,800 with Wright & Morrissey in January 2013. Due to lack of funding at the time of bid opening, we needed to plan for this work and funding for subsequent fiscal years within the FY'14 Street & Sidewalk Capital Local Match line item (709-19-150-700-8160). The project will be 100% funded by the Street & Sidewalk Capital Local Match Item in our current budget.

I have attached the scope of work and negotiated fee with Wright & Morrissey for your review.

DPW would like to sign a contract with Wright & Morrissey to begin this work as soon as possible. Please feel free to contact me directly at 802-865-5831 or edemers@burlingtonvt.gov if you have any questions. We look forward to moving this project forward and completing these repairs as it is a major gateway towards the bike path and several neighborhoods.



WRIGHT & MORRISSEY, INC

GENERAL CONTRACTORS

99 Swift Street, Suite 100, S. Burlington, Vt. 05403
P.O. Box 421, Burlington, Vt. 05401

P. 802.863.4541
F. 802.865-1253

January 9, 2013

Ms. Erin Demers, E.I.T.
Burlington Public Works
645 Pine St.
Burlington, VT 05401

Re: Bridge Abutment Repairs- Lakeside

Dear Erin,

At the request of Charles Swanson at Hoyle, Tanner & Associates, I have prepared this proposal for the proposed Bridge Abutment Repairs at the Lakeside Avenue Railroad Bridge.

This proposal includes but is not limited to the following work items:

- Mobilization/Demobilization
- Erosion Control measures
- Traffic signage and jersey barriers
- Temporary enclosures at temperature and weather sensitive work areas
- Temporary heating
- Core Drilling for weep holes
- Demolition and preparation of base plate, deep spall repair and vertical patching areas including guide wires and sandblasting
- Caulking
- Grout at one bearing plate
- Pneumatically applied dry-mix shotcrete at deep spall areas to fill all voids to original profile
- Pneumatically applied dry-mix shotcrete at all concrete surfaces up to 2 inches thick and trowelled off to a smooth surface finish (3000 s.f. +/-)
- Apply curing compound
- Remove brush at SW corner of project area
- Clean up and disposal of all concrete rebound materials and trimmings

The price for this work is **\$99,800.00**

Exclusions and qualifications:

- All permits provided by others.
- Builders Risk Insurance provided by others
- Special railway insurance endorsements or riders
- No performance or payment bonds
- Sales Tax is excluded
- Material testing and inspections by others
- Liquidated Damages
- Clear access to the site and work areas
- Traffic will be reduced to one lane 24 hours per day
- This proposal is valid for 30 days

Please contact me at your convenience if you would like to discuss any details.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark S. Sammut", with a stylized flourish at the end.

Mark S. Sammut
Project Manager

Cc: Tim Crowley – W&M
Charles Swanson – HT&A