



# SMITHS FALLS

RISE AT THE FALLS

Report # 2020-105

To: Mayor and Council

From: W. Troy Dunlop, Director of Public Works and Utilities

Date: September 3, 2020

Committee of the Whole Date: September 8, 2020

Title: Award of RFP # 20-PW-008 for Detailed Design - Phase 2 Beckwith Street Renewal

For Direction

For Information

For Adoption

Attachment \_\_pages

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**Recommendation:** THAT Council of the Corporation of the Town of Smiths Falls award RFP # 20-PW-008 to Morrison Hershfield for professional services relating to the detailed design for the Beckwith Street Phase 2 Renewal. AND THAT Council authorize the Mayor and Clerk to execute the final contract with Morrison Hershfield for the amount of \$207,041.99 (HST included).

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**Purpose:** The purpose of this report is to provide background on the Request for Proposal issued for selection of the preferred consultant for the Detailed Design of the Phase 2 Beckwith Street Renewal and to award the contract to the qualifying firm with the best overall proposal.

**Background:** On June 25th, 2020, the Town released Request for Proposal # 20-PW-008 for professional services for the detailed design for the Phase 2 Beckwith Street Renewal (Russell Street to Elmsley Street). Key deliverables in the assignment included:

- a) topographic surveys of Beckwith Street (Russell Street to Elmsley Street)
- b) prepare servicing briefs and detailed designs for replacement of water mains, sewers and new storm sewers supporting combined sewer separations;
- c) geotechnical program to assess sub-surface conditions impacting construction (bedrock, groundwater, soils management, pavement designs etc...);
- d) ornamental streetlighting designs following the IES RP-8 standard;
- e) design of a new Pedestrian Cross-Over (PXO) device at Church Street;
- f) replacement and upgrade of traffic signal poles and hardware at Beckwith/Elmsley to MTO specifications including fully actuated controls, accessible pedestrian signals, uninterrupted power supplies and LED lighting upgrades;
- g) geometric designs for new roadways and intersections in conformity with the Class EA recommendations for the street;
- h) tree preservation streetscape designs including the major gateway feature contemplated at Elmsley Street;
- i) Utilities coordination with Hydro One, Bell, Cogeco and Enbridge Gas;

- j) Public Consultation on the detailed design plans; and
- k) prepare all drawings, documentation, permits and specifications to support a tender ready project upon completion.

Terms within the original Request for Proposal also stipulated that all of the above works were to be completed on or before March 12<sup>th</sup>, 2021. Due to delays in expected award, this date is expected to move ahead approximately one month.

On August 11th, the Request for Proposal closed with four proposals received. All of these submissions were subsequently reviewed and scored according to the following criteria:

- Experience and Team Qualifications – 20 points
- Understanding of Objectives – 10 points
- Quality of Approach and Methodology – 20 points
- Work Plan, Schedule and Level of Effort – 20 Points
- Financial Proposal – 30 Points

A break-out of the level of effort and financial results for qualifying bids are included in the table below:

<b>COMPANY</b>	<b>Score (Max 100)</b>	<b>Total Price (Including HST)</b>
Ainley	87	\$206,741.41
<b>Morrison Hershfield</b>	<b>93</b>	<b>\$207,041.99</b>
Parsons	88	\$271,160.45
WSP	92	\$229,470.46
Average Bid		\$228,603.58

Once the review process was completed, the submission from Morrison Hershfield addressed all of the design objectives and yielded the highest overall score in the group and offered the best overall value to the Corporation.

Key highlights from the Morrison Hershfield proposal include:

- The proposal included one of the more heavily experienced teams;
- Project team will be led by John Fookes, P. Eng., 15 years of experience;
- Lead designer – Brian Dawod, P. Eng., 23 years of experience in all areas of transportation and roadway design;
- CSW Landscape Architects Limited (CSW)– Scott Mason, OALA, 12 years of experience including the Lansdowne Public Realm for Ottawa Sports and Entertainment Group (Ottawa) and Bay Street Bike Lanes (Ottawa)
- Detailed proposal that included extensive local insight and a summary of project specific challenges and solutions;

- Team experience in integrated projects in Town of Renfrew (Barnet Boulevard Integrated Road Reconstruction @ \$2.2M and Vanier Parkway & Presland Avenue Integrated Road Design @ \$4M)
- A competitive financial proposal that fell within projected budget.

**Analysis and Options:**

The detailed design for the Beckwith Street Phase 2 Renewal is a key project that has been identified as a high priority in the Town’s Asset Management Plan along with the Council’s Strategic Plan 2019-2022. Advancing the present detailed design will provide Council with a clear definition of the future construction costs for improving levels of service at one of the most heavily travelled intersections within the municipality. The completion of this detailed design will also better position the municipality to submit future (and stronger) applications for grant funding under any new federal or provincial infrastructure programs including the Connecting Links Program.

If Council should choose not to award the design contract, the Town will see further delay in implementing solutions to address the declining levels of service in this area. Delay in advancing the award of contract will also impact the Town’s Grant approval under Intake 5 of the Connecting Links Program 2020/2021.

**Budget/Financial Implications:** The 2020 Budget allowance for the project is \$204,000 which is broken out below. In addition, the Town received Connecting Links Funding in the amount of \$98,178 for the design of eligible works including drainage, roads, traffic signals and intersection lighting. Going forward, the Town therefore has sufficient funding in place to expedite the design contract as proposed.

A breakout of the project budget is provided below:

ACTIVITY	COSTS
2020 Budget Waterworks	\$ 35,625
2020 Budget Sanitary Sewers	\$ 35,625
2020 Roadworks (Drainage, roads, signals, lighting, streetscaping)	\$133,250
APPROVED 2020 BUDGET	\$204,500.00
CONNECTING LINKS GRANT – Intake 5 (2020/2021)	\$98,178
MORRISON HERSHFIELD BID (NET OF HST CREDITS)	-\$186,447.72
<b>ESTIMATED SURPLUS</b>	<b>\$116,230.28</b>

**Links to Strategic Plan:**

Vision Statement

- Item 4 – Investing in infrastructure to keep pace with needs

Strategic Priority # 3 – Transportation Networks

- Objective 3.7 – Complete Beckwith Street Redevelopment Phases 1 and 2

**Consultations:** Treasurer and Manager of Water/Wastewater.

**Existing Policy:**

- By-Law no. 7850-2004, Policies respecting the procurement of goods and services
- Asset Management Plan - 2016

**Notes/Action (space for Council Member's notes):**

Respectfully Submitted:



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W. Troy Dunlop, C.E.T.  
Director of Public Works and Utilities

Approved for agenda by:

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Malcolm Morris, CMO  
CAO