



**CITY OF KINGSTON**  
**REPORT TO COUNCIL**

Report No.: 10-197

**TO:** Mayor and Council

**FROM:** Jim Keech, President and CEO, Utilities Kingston

**RESOURCE STAFF:** Mark Van Buren, Director of Engineering

**DATE OF MEETING:** June 15, 2010

**SUBJECT:** Consultant Selection for Bath Road Addition of Bicycle Lanes and Bridge Rehabilitation

**EXECUTIVE SUMMARY:**

Proposals were received from five (5) engineering consulting firms for the provision of services to complete planning, design and construction management services for the addition of bicycle lanes and bridge rehabilitation on Bath Road between Queen Mary Road and Centennial Drive. A panel from the Engineering Department reviewed and scored the proposals. The consulting firm of Genivar scored the highest and is being recommended as the preferred engineering consultant for this project. Since Genivar was not the lowest bidder, a report needs to be provided to Council in accordance with the City's purchasing policy.

**RECOMMENDATION:**

That Council authorize the Mayor & Clerk to enter into a contract with the firm of Genivar to undertake the work outlined in the 2010 Bath Road addition of Bicycle Lanes and Bridge Rehabilitation proposal, at the upset price of \$168,500.10, and that the contract be in a form satisfactory to the Director of Legal Services.

**AUTHORIZING SIGNATURES:**

<p>ORIGINAL SIGNED BY PRESIDENT &amp; CEO, UTILITIES KINGSTON</p> <p>_____          Jim Keech, President and CEO, Utilities Kingston</p>
<p>ORIGINAL SIGNED BY CHIEF ADMINISTRATIVE OFFICER</p> <p>_____          Gerard Hunt, Chief Administrative Officer</p>

**CONSULTATION WITH THE FOLLOWING COMMISSIONERS:**

Cynthia Beach, <i>Sustainability &amp; Growth</i>	N/R
Terry Willing, <i>Community Services</i>	N/R
Denis Leger, <i>Transportation, Properties &amp; Emergency Services</i>	N/R
Jim Keech, <i>President and CEO, Utilities Kingston</i>	✓

*(N/R indicates consultation not required)*

**OPTIONS/DISCUSSION:**

As part of the ongoing bridge management program, the Engineering Department conducts biennial (every 2 years) inspections of all bridges and culverts over 3.0m in span. The main objective of the inspections is to visually inspect all components of the structures and identify maintenance, repair and rehabilitation needs. Furthermore, the biennial inspection program provides a basis for ranking the priority needs, creating work plans, and appropriate budget requirements for structure maintenance and rehabilitation works. A ranking of the structures was completed based on the findings of the inspections completed in 2008. The bridge priority needs and work plan identified Bath Road Bridge for detailed condition surveys, recommendations for structure rehabilitation, detailed design and construction management. The portion of Bath Road from Centennial Drive to Queen Mary Road was identified in a previous reports to Council as part of the Green Cycling Route. To add the bicycle lanes to Bath Road, the Bridge would need to be modified to allow for the increased asphalt width. As both projects result in completing works on the bridge and lane reductions, the projects were paired together for both cost saving and limiting the amount of disruptions to traffic on Bath Road.

A panel from the Engineering Department reviewed and evaluated the five proposals received and utilized the point scheme shown in Table 1. below:

**Table 1 - Evaluation of Proposals**

	Value
Resources and Experience of Firm	10
Experience, Qualifications and Availability of Team Members	12
Understanding of Objectives	15
Quality of Approach and Methodology	20
Proposed Work Plan, Schedule and Level of Effort	20
Engineering Fee Proposal	20
Understanding of Objectives	3
<b>TOTAL</b>	<b>100</b>

When staff reviewed the proposals, the above noted criteria were considered which included issues such as the quality of the submitted proposal and experience of the team members as it related to specific projects within a municipality.

The evaluation process weighed technical content heavily with less emphasis on price, as noted in the evaluation table. The consultant being recommended, Genivar did not submit the lowest bid price but did attain the highest overall score by all members on the selection team. Genivar prepared a proposal that was concise, detailed and clearly demonstrated an understanding of the project. This firm has had extensive experience with the implementation of bridge rehabilitation and road works for numerous municipalities.

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The rank based on the total score received for each consultant's proposal along with the upset price are shown in Table 2.

**Table 2 – Comparison of consultant proposals**

Consultant	Rank	Upset Price (excluding GST)
Greer Golloway Group	3	\$67,100.00
G.D. Jewell	4	\$109,888.07
<b>Genivar</b>	<b>1</b>	<b>\$168,500.10</b>
McIntosh Perry	2	\$192,780.00
Ainley Group	5	\$421,400.00

**EXISTING POLICY/BY LAW:**

The selection of the consultant for bridge rehabilitation project has been completed in compliance with the City of Kingston Purchasing and Procedures By-Law No.2000-134 as it pertains to the "Procurement/Appointment of Professional Services".

**NOTICE PROVISIONS:** Not applicable

**ACCESSIBILITY CONSIDERATIONS:** Not applicable

**FINANCIAL CONSIDERATIONS:**

There are sufficient funds within the approved capital budget to retain the recommended consulting firm for the bridge rehabilitation project.

**CONTACTS:**

Mark VanBuren, P.Eng., Director, Engineering Department, 613-546-4291 Ext. 3218

**OTHER CITY OF KINGSTON STAFF CONSULTED:** Not applicable

**EXHIBITS ATTACHED:** Not applicable