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CONSULTANT SELECTION FOR ENGINEERING SERVICES CONTRACT ADMINISTRATION, KING CITY SERVICING TOWNSHIP OF KING, PROJECT 73700

The Transportation and Works Committee recommends the adoption of the recommendations contained in the following report, May 30, 2007, from the General Manager, Water and Wastewater:

1. RECOMMENDATIONS

It is recommended that:

1. The consulting engineering firm of The Municipal Infrastructure Group be engaged to undertake the contract administration, including full time site supervision, for the King City Sanitary Servicing as outlined in this report, at an upset limit cost of \$1,028,706.68 including GST.
2. The Regional Chair and Regional Clerk be authorized to execute a formal agreement with The Municipal Infrastructure Group for the completion of these services, subject to review by Legal Services.

2. PURPOSE

This report seeks Council authorization to retain consulting engineering services related to the construction phase of the King City Sanitary Servicing Project.

The purchasing by-law requires council authorization to award Request for Proposals (RFP) when the recommended proponent does not have the lowest cost. In this case, the recommended proponent has the highest technical score and second lowest cost. Therefore, council authorization is required.

3. BACKGROUND

3.1 Environmental Assessment

A Class Environment Assessment (EA) for the King City Sanitary Servicing Project was approved by the Ministry of the Environment (MOE) on November 8, 2002. This allowed the project to proceed to the detailed design phase.

Upon approval of the Class EA, York Region and the Township of King entered into a settlement agreement, dated December 11, 2003, in which both municipalities agreed to

have the entire sanitary servicing project, including the local sewers, constructed by York Region in a structured staged approach.

3.2 Status of Project

The King City servicing project consists of two primary phases. The first phase of the project included all of the Regional components and was divided into four separate Contract Areas.

The second phase of the project consists exclusively of local collector sewers and local pumping stations and is divided into an additional nine Contract Areas.

The status of each of these 13 Contract Areas is summarized in Table 1.

Table 1
King City Sanitary Servicing Contract Area Summary

Contract Area	Contract Area Description	Status
1	Regional Pumping Station	Complete
2	Regional Forcemain from Banner Lane to Near Yonge Street	Complete
3A	Regional Forcemain and Local Sewers in the King Road Business Area	Complete
3B	Regional Forcemain and Local Sewer Crossing of GO Rail and Regional Forcemain Connection to York Durham Sewage System at Yonge Street.	Complete
4A	Local Sewers on Keele Street South and GO Easement	Complete
4B	Local Sewers in South-Central Quadrant	Complete
*4C	Local Collard Drive Pumping Station and Drainage Area Sewers	To be tendered in spring 2008
5	Local King Boulevard Pumping Station and Drainage Area Sewers	To be constructed by local developer in 2008
6A(1)	Local Keele Street North Pumping Station and Sewers	To be constructed by local developer in 2007
*6A(2)	Local Sewers in North-East Quadrant	To be tendered in spring 2008
*6B	Local Sewers in North-Central Quadrant	To be tendered in spring 2008
*7	Local Burton Grove Pumping Station and Drainage Area Sewers	To be tendered in spring 2007
*8	Local Martin Street Pumping Station and Drainage Area Sewers	To be tendered in spring 2007

3.3 Scope of the Assignment

The scope of this Contract Administration assignment is limited to the construction of Contract Areas 4C, 6A(2), 6B, 7 and 8.

The scope of this assignment includes:

- Contract administration including full-time site inspection, environmental monitoring and compliance, health and safety monitoring, issuance of payments, review of all shop drawings, alternative design proposals, and construction claims etc. as required throughout the project.
- Specialist services including geotechnical and hydrogeological consultants.
- Co-ordination with Township of King, regulatory agencies, the local public and key stakeholders.

*The five contracts (see Table 1) complete the King City Sanitary Servicing Project. The entire system is expected to be in service by December 2008.

4. ANALYSIS AND OPTIONS

In accordance with the Purchasing By-law, Requests for Qualification (RFQ) were received for this work in response to advertisements in the Daily Commercial News and Electronic Tender Network on December 14, 2006. Based on this RFQ, four firms were provided with Request for Proposal (RFP) No. P-07-05. Proposals were received from all four of the firms.

The proposals were evaluated using the two envelope system with technical and financial information kept in separate envelopes. The technical proposal was evaluated prior to any knowledge of financial bids. Technical content was weighted at 80%. The technical evaluation was based on the following criteria:

- Project Team Experience.
- Relevant Projects.
- Project Understanding.
- Approach and Methodology.
- Project Management Approach.
- Quality Assurance and Quality Control.

The financial evaluation composed the remaining 20% weight of the total evaluation. The technical and financial results are summarized below in Table 2.

Table 2
Consultant Proposal Evaluation Summary

Firm	Technical Score (Out of 80)	Upset Fee (including GST)	Financial Score (Out of 20)	Total Score (Out of 100)
The Municipal Infrastructure Group Limited	65.5	\$1,028,706.68	19.1	84.6
Marshall Macklin Monaghan Limited	56.0	\$ 983,892.00	20.0	76.0
Ainley & Associates Limited	59.0	\$1,298,738.50	15.2	74.2
SRM Associates	44.0	\$1,586,714.00	12.4	56.4

The firm with the highest Total Score was The Municipal Infrastructure Group Limited. Given that none of the other Total Scores were within five (5) points of this highest Total Score, a “Dollar Cost Per Technical Point” analysis was not conducted.

The Municipal Infrastructure Group’s proposal demonstrated the firm’s extensive experience on similar local area projects and contained a superior understanding of key project issues. As such, their proposal represents the best overall value to the Region.

5. FINANCIAL IMPLICATIONS

The upset limit fee for the proposed work is \$1,028,706.68 including GST. Sufficient funds are included in the 2007 Budget and Business plan for this assignment.

The consultant’s fee for the contract administration services was based on assigned contract durations for each of the five remaining contracts. The proposals provided the Region with a “per-week” cost to establish a pro-rata cost if the contract varies from the assumed durations.

This portion of the King City Sewer Servicing Project is funded 100% by King Township, costs which will be recovered by the Region.

6. LOCAL MUNICIPAL IMPACT

The sewers being constructed in the Township of King are required to address health concerns in the community of King City. King Township is responsible for 100% of the costs of the work relating to the local sewers.

7. CONCLUSION

Consultants' proposals for this project were evaluated in accordance with Regional procedures. It is recommended that The Municipal Infrastructure Group Limited be engaged to undertake the contract administration including full time site supervision for the King City Sanitary Services at an upset limit cost of \$1,028,706.68 including GST.

For more information on this report, contact Bala Araniyasundaran, extension 5131, Director, Capital Delivery of the Water and Wastewater Branch in the Transportation and Works Department.

The Senior Management Group has reviewed this report.