

**Request for Proposal 9117-07-5316
Replacement of the Bathurst Street Bridge over Toronto
Terminal Railways, South of Front Street**

| | |
|--------------------------|---|
| Date: | February 21, 2008 |
| To: | Bid Committee |
| From: | Director, Purchasing and Materials Management Division |
| Wards: | Ward 19 - (Trinity-Spadina) & Ward 20 – (Trinity-Spadina) |
| Reference Number: | Request for Proposal 9117-07-5316 |

SUMMARY

The purpose of this report is to advise on the results of Request for Proposal 9117-07-5316 for the provision of contracted professional services related to the replacement of the Bathurst Street Bridge over Toronto Terminal Railways, south of Front Street, in the Toronto-East York District, and to request authority to enter into a legal agreement with the recommended Proponent.

RECOMMENDATIONS

The Director of Purchasing and Materials Management recommends that:

- (1) Authority be granted to award Request for Proposal 9117-07-5316 to McCormick Rankin Corporation, being the highest overall scoring Proponent in conformance with the requirements of the Request for Proposal to provide engineering services for preliminary design, detailed design, construction contract administration and post construction services for the replacement of the Bathurst Street Bridge over Toronto Terminal Railways, south of Front Street in an amount not exceeding \$1,674,565.00, including disbursement, contingencies and net of GST as follows:
 - a) for the design phase engineering services consisting of the investigation, preliminary design, detailed design and preparation of separate tender documents for the stage 4 archaeological investigation and the bridge contract, in an amount not to exceed \$1,089,405.00 including

disbursements and net of GST, plus a contingency allowance of \$108,940.50 net of GST, for additional services, if necessary and authorized by the Executive Director of Technical Services;

- b) for the construction phase engineering services consisting of construction administration, project management and resident site inspection in an amount not to exceed \$409,930.00 including disbursements and net of GST for a construction period of up to 16 weeks for the stage 4 archaeological investigation and up to 32 weeks for the bridge construction, plus a contingency allowance of \$61,489.50 net of GST for additional services, if necessary and authorized by the Executive Director of Technical Services; and
- c) for the post construction phase services, covering warranty inspection and reporting during the two years of the guaranteed maintenance period in an amount not to exceed \$4,800.00 including disbursements and net of GST.

FINANCIAL IMPACT

The total potential contract award identified in this report is \$1,758,293.26 including contingency allowances, disbursements, all applicable taxes and charges, to be expended over 2008 and 2009. The total potential cost to the City net of GST is \$1,674,565.00. Funds are available in the 2008 Transportation Services Capital Budget in the amount of \$1,674,565.00 inclusive of contingency and net GST in account CTP 508-01 (City Wide Bridge Rehabilitation). Below is a table summarizing the cash flow requirements (net GST) by year:

| | 2008 | 2009 | Total |
|-----------|----------------|--------------|----------------|
| CTP508-01 | \$1,295,635.50 | \$378,929.50 | \$1,674,565.00 |

The total estimated budget for this contracted professional services assignment is \$1,800,000.00 excluding GST.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

ISSUE BACKGROUND

As part of the City Wide Bridge Rehabilitation capital works program to maintain the City's infrastructure, the Bathurst Street Bridge over Toronto Terminal Railways, south of Front Street (south of the heritage truss bridge) is required to be replaced. Accordingly, an engineering firm is required to provide the contracted professional services to perform the investigation, design, and contract administration and site supervision services for the bridge replacement and the required stage 4 archaeological

investigation. In order to secure the necessary contracted professional services a Request for Proposal was issued by the Purchasing and Materials Management Division on December 13, 2007.

Results of the Request for Proposal process are summarized below.

COMMENTS

Thirty five (35) firms on the City's bidder list were notified and invited to submit proposals in response to our Request for Proposal 9117-07-5316, issued December 13, 2007. The Request for Proposal was also advertised on the City's Internet Website. This resulted in a total of two (2) submissions being received on January 28, 2008 from the following firms:

1. McCormick Rankin Corporation
2. UMA Engineering Ltd.

As required in the RFP Terms of Reference, each detailed written proposal included a separate, sealed cost proposal envelope. The selection process stipulated that the envelopes containing the cost proposals would not be opened until the evaluation of the technical proposals had been completed.

A Selection Committee consisting of three (3) City Technical Service staff carefully evaluated the two (2) submissions received in accordance with a set of pre-established criteria.

A threshold proposal evaluation score of 75% or 56.3 points as stated in the Request for Proposal had to be met by each technical submission as a criterion for further consideration of submission for a review of the separate cost proposal established for the proposal technical consideration. In addition, all mandatory requirements of the Terms of Reference needed to be met.

The technical proposals submitted by both firms met the mandatory requirements and scored above the pre-determined threshold level of 75% and their separate cost proposal envelopes were opened by Purchasing and Materials Management staff and the fee proposal information was taken into account in the overall evaluation process. Purchasing has retained a copy of the fee proposals for the two (2) firms.

'Normalizing' the costs was required to compare the cost proposals against a uniform base. The cost of services (from the cost proposal), for the construction phase was dependent on the duration of the construction, which varied from one proposal to another. For evaluation purposes, a common construction period of 16 weeks for the stage 4 archaeological investigation and 43 weeks for the bridge construction was established and all proponents' cost proposals for the contract administration and site supervision part of the assignment were pro-rated based on the respective construction weekly fees included in the proponents' cost proposals accordingly.

Following the review of the proposals submitted, the Selection Committee has recommended award of the assignment to McCormick Rankin Corporation. That firm's submission had the highest technical and total point score based on the total of the cost shown in the fee proposal and the points awarded in the technical evaluation, and was therefore ranked first overall. The total scores ranged from 87.3 points to 90.9 points.

The proposal submitted by McCormick Rankin Corporation achieved the highest technical and overall score and is within the City's budget estimate. Therefore, it is recommended that McCormick Rankin Corporation be retained to provide contracted professional services required for the preliminary design, detailed design, construction contract administration and post construction services for the replacement of the Bathurst Street Bridge over Toronto Terminal Railways, south of Front Street, at an estimated cost not to exceed \$1,674,565.00 excluding taxes.

The Fair Wage and Labour Trades Office have reported that the recommended firm has indicated it has reviewed and understands the Fair Wage Policy and Labour Trades requirements and has agreed to comply fully.

CONTACT

David Ferguson
Acting Manager, Construction Services
Purchasing and Materials Management
Tel. No. (416) 392-7323
Fax No. (416) 392-3779
e-mail: dfergus4@toronto.ca

J. Bryson, P. Eng.
Manager
Structures and Expressways
Tel. No. (416) 392-9183
Fax No. (416) 392-5418
e-mail: jbryson@toronto.ca

SIGNATURE

L. Pagano, P. Eng
Director
Purchasing and Materials Management