

COMMITTEE OF THE WHOLE JUNE 5, 2012

TENDER AWARD – T12-121 FOR ROAD CRACK TREATMENT SERVICES

Recommendation

The Commissioner of Engineering & Public Works, in consultation with the Acting Director of Purchasing Services, recommends:

1. That Tender T12-121 be awarded to Metro Asphalt Sealer & Repair Limited, Concord, Ontario; and,
2. That the Mayor and Clerk be authorized to sign the necessary documents.

Contribution to Sustainability

This program has a direct impact on extending the life of the City's 938 kilometres of asphalt surfaced roads.

Economic Impact

Sufficient funds have been approved in the 2012 Operating Budget to perform this work

Funds to cover the cost of the road crack treatment services are budgeted for under the road platform maintenance account. This account covers various road repair activities, such as asphalt patching with hot and cold mix, spray patching, as well as crack treatment services. The 2012 budget amount that is allocated to the various platform maintenance related activities is \$748,114. The estimated value of this contract is \$211,875, including applicable taxes.

Tender prices have increased approximately 38% compared to the 2011 contract prices

Comparing the prices bid in the 2011 quotation for this work against the unit prices bid in this current tender, there is an overall unit price increase of 38%. This is reflective of the increased cost of materials and labour since the previous tender was awarded. The tender is based on an estimated quantity of 50,000 linear metres of routing, cleaning and sealing cracks and 75,000 linear metres of cleaning and sealing unrouted cracks on the City's asphalt road surfaces. The actual quantities of works and resulting total activity costs may vary, as more or less cracks may be identified by City staff as the work proceeds.

The contract is for a 1 year term, with one additional year optional extension. The estimated total value of this contract is approximately \$423,750, based on the potential two year life of this contract.

Communications Plan

Tender T12-121 was advertised on the City Page, Biddingo, and the OPBA website, and closed May 16, 2012.

Purpose

To award tender T12-121 "Road Crack Treatment Services".

Background - Analysis and Options

Road crack treatment helps extend the life of the City's asphalt road surfaces.

The Public Works Department uses contracted forces to perform road crack treatment services. This type of repair work helps to extend the life of asphalt road surfaces by preventing the infiltration of water into the road base, which could lead to further deterioration of the road platform.

Each year, the Public Works Department prepares an inventory roadways requiring crack treatment based on information provided through Engineering Services and field inspections by Roads staff.

The work performed by the contractor includes routing, cleaning and sealing cracks and cleaning and sealing unrouted cracks. Where routing is specified, cracks shall be routed to a width of approximately 20mm and to a depth of approximately 20mm. For both routed and unrouted cracks that have been cleaned and dried, hot poured rubberized asphalt sealant compound is uniformly placed in cracks.

Metro Asphalt Sealer & Repairs Limited was the lowest bidder on this tender

Tender T12-121 was advertised on Vaughan Today (City Page), the Electronic Tendering Network, and with the Ontario Public Buyers' Association on May 2, 2012. The tender closed on May 16, 2012. A total of four documents were picked up from the Purchasing Department, with a total of four bids submitted. The following are the results of the tender opening:

Contractor	Total Price (excluding taxes)	Total Price (including taxes)
Metro Asphalt Sealer & Repairs Limited	\$187,500.00	\$211,875.00
Multiseal Inc.	\$210,000.00	\$237,300.00
Roadmaster Road Construction & Sealing Limited	\$213,750.00	\$241,537.50
J. Di Iorio Construction Limited	\$275,000.00	\$310,750.00

The lowest bid submitted by Metro Asphalt Sealer & Repairs Limited was for \$187,500 excluding all applicable taxes. The unit prices are firm until December 31st, 2012, while CPI adjustments will be applied to the prices in the optional year, with a 5% ceiling, if the option is exercised. The optional extension year is at the City's sole discretion, and conditional upon satisfactory performance and sufficient funding.

Metro Asphalt Sealer & Repairs Limited has a proven track record with the City of Vaughan

Metro Asphalt Sealer & Repairs Limited had the previous contract for road crack treatment services in the City of Vaughan, and staff were satisfied with their work performance.

Notwithstanding the costs have increased substantially since the last quotation was awarded in 2011, it is necessary to perform this work to ensure that the maximum life is achieved from the City's asphalt road surfaces. Therefore, it is recommended that Tender T12-121 be awarded to Metro Asphalt Sealer & Repairs Limited for road crack treatment services.

Relationship to Vaughan Vision 2020/Strategic Plan

This report is consistent with the priorities previously set by Council and ties into the following Vaughan Vision 2020 Goals and Objectives:

Goal: Service Excellence
Theme: Demonstrate Excellence in Service Delivery

Goal: Management Excellence
Theme: Manage Corporate Assets

Regional Implications

There are no Regional implications as a result of this tender award.

Conclusion

The work performed under Tender T12-121 "Road Crack Treatment Services" is essential to ensuring the much needed platform maintenance is completed on the City's 938 km of asphalt road surfaces. Based on the bid prices, it is recommended that Tender T12-121, be awarded to Metro Asphalt Sealer & Repairs Limited.

Attachments

N/A

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Respectfully submitted,

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