


Item No. 11.1.2
Halifax Regional Council
October 23, 2012

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: Original signed by 
Richard Butts, Chief Administrative Officer

Original Signed by 
Mike Labrecque, Deputy Chief Administrative Officer

DATE: August 29, 2012

SUBJECT: Award - Unit Price Tender No. 12-206, Ragged Lake Transit Centre
Access - West Region

ORIGIN

The Approved 2012/13 Project Budget.

RECOMMENDATION

It is recommended that Halifax Regional Council:

1. Award Tender No. 12-206, Ragged Lake Transit Centre Access – West Region, to the lowest bidder meeting specifications, Brycon Construction Limited, for a Total Tender Price of \$1,834,912.17 (net HST included), with funding from Project No. CQU01223, Access Road for New Satellite Transit Garage, as outlined in the Budget Implications section of this report;
2. Award the Inspection Services portion of RFP No. 10-303, Ragged Lake Transit Centre Access, to Genivar Inc., for a price of \$82,542.37 (net HST included), with funding from Project No. CQU01223, Access Road for New Satellite Transit Garage, as outlined in the Budget Implications section of this report; and
3. Increase the contract with Stantec, which was derived from HRM's Standing Offer for Engineering Services (Request for Qualifications No. 09-061), for a price of \$27,114.36 (net HST included), with funding from Project No. CQU01223, Access Road for New Satellite Transit Garage, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2012/13 Project Budget includes funds for the Ragged Lake Transit Center Access project, which includes a right turn lane from Prospect Road to Ragged Lake Boulevard and a bus-only access ramp from Grassy Lake Boulevard to the off ramp of Hwy 103. This project will improve access and egress for Metro Transit Buses at the new transit garage. When the project is completed, the temporary signals at the intersection of Prospect Road and Ragged Lake Boulevard will be removed.

Signals at this intersection were not warranted so the Provincial Traffic Authority authorized temporary signals on the condition that this access road would eventually be constructed.

During detailed design, this project was identified as an opportunity to use Tire Derived Aggregate (TDA), a locally sourced product of recycled tires, as part of the fill required. The fill was designed by an experienced consultant and existing ASTM standards have been applied to the design. The off ramp is on Nova Scotia Transportation and Infrastructure Renewal Right-of-Way and we have obtained permission to use this material. Approval has also been granted by the Nova Scotia Department of Environment.

Used as a replacement for traditional structural fill, this project will use approximately 800,000 shredded used tires, the equivalent of half of the used tires Nova Scotia produces in one year.

This product is sourced from Halifax C & D Recycling; Tender No. 12-206 includes the placement and compaction on site. Due to the proximity to the plant where TDA is processed and because this is a pilot project, we are able to source the material for transportation costs only.

DISCUSSION

Tenders were called and posted to the Province of Nova Scotia's Procurement website on July 26, 2012, and closed on August 8, 2012. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Brycon Construction Limited	\$1,834,912.17*
Dexter Construction Company Limited	\$2,229,791.11

***recommended bidder**

The scope of work on Prospect Road generally consists of the construction of an extended right turn lane from Prospect Road to Ragged Lake Boulevard, including: removals, grading, new asphalt, pavement markings and associated reinstatement.

The scope of work on Grassy Lake Boulevard generally consists of the construction of a new bus only access ramp from Grassy Lake Boulevard to the Highway 103 off Ramp, including:

removals, grading, placement of TDA, new asphalt, a lift gate and associated work, reinstatement and pavement markings.

It is anticipated that work will commence within three weeks of the tender award and be completed by June 30, 2013.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager.

There are no Local Improvement Charges associated with this work.

Request for Proposals No. 10-306 was advertised on November 5, 2010, and closed on November 30, 2010. Phase 1 of the work, at a cost of \$47,797.40 (net HST included), was awarded by the Director of Infrastructure and Asset Management to the highest scoring proponent, Genivar, on February 10, 2011.

The recommendation of award for inspection services is in accordance with the Terms and Conditions of the RFP which stated "If so decided by HRM, provide contract administration and full-time site inspection services." This supports Recommendation 2.

A call for short-form proposals in accordance with HRM's guidelines for the use of standing offers, was made by invitation to engineering firms qualified through Request for Qualifications No. 09-061, Standing offer for Engineering Services, in October 2011. Based on the evaluation of the responses, an award totalling \$20,857.20 (net HST included) was made to Stantec Ltd. for Tire Devised Aggragate (TDA) Design for the Ragged Lake Transit Center Access Ramp. The recommended increase for Inspection and Quality Control was anticipated and the scope of work was included in the short form Request for Proposals. This supports recommendation number 3.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$1,759,500.00, plus net HST of \$75,412.17, for a net total of \$1,834,912.17; the lump sum price of \$79,150.00, plus net HST of \$3,392.37, for a net total of \$82,542.37; the lump sum price of \$26,000.00, plus net HST of \$1,114.36 for a net total of \$27,114.36, funding is available in the Approved 2012/13 Project Budget from Project No. CQU01223 – Access Road for New Satellite Transit Garage. The budget availability has been confirmed by Finance.

Budget Summary: Project No. CQU01223, Access Road for New Satellite Transit Garage

Cumulative Unspent Budget	\$3,376,143.03
Less: Tender No. 12-206	\$1,834,912.17 *
Less: RFP 10-303	\$ 82,542.37
Less: Call from 09-061	<u>\$ 27,114.36</u>
Balance	\$1,431,574.13

* This project was estimated in the Approved 2012/13 Project Budget at \$1,591,000.00, \$53,000.00, and \$26,000.00 respectively.

The balance of funds (\$1,431,574.13) will be used to implement the remaining 2012/13 Transit corridor projects approved by Council.

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved operating, Project and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Project and Operating reserves, as well as any relevant legislation.

ENVIRONMENTAL IMPLICATIONS

This project demonstrates commitment to achieving municipal and provincial waste diversion objectives. This product was identified as a potential opportunity in 2009 and, since that time, staff has looked for opportunities to incorporate it in a project as a commercially viable solution.

ALTERNATIVES

Regional Council could ask the Province to leave the signals in place. This would allow HRM to avoid the costs of construction of the access road.

ATTACHMENTS

None

A copy of this report and information on its status, can be obtained by contacting the Procurement Office at 490-4170, or Fax 490-6425.

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