

**Item No. 11.1.1**

**Halifax Regional Council**

**April 9, 2013**

**TO:** Mayor Savage and Members of Halifax Regional Council

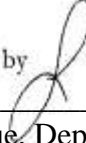
**SUBMITTED BY:**

Original signed by



Richard Butts, Chief Administrative Officer

Original Signed by



Mike Labrecque, Deputy Chief Administrative Officer

**DATE:** March 12, 2013

**SUBJECT: Increase to Contract - Tender No. 12-241 Intersection Improvements  
& Widening – Hammonds Plains Road (Kearney Lake Road -  
Kingswood Drive) – Central Region**

---

**ORIGIN**

This report originates from a need to increase the contract due to a change in scope of work.

**LEGISLATIVE AUTHORITY**

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes.

The following report conforms to the Charter.

**RECOMMENDATION**

It is recommended that Regional Council authorize an increase to the contract for Tender No. 12-241 Intersection Improvements & Widening – Hammonds Plains Road (Kearney Lake Road - Kingswood Drive) – Central Region with Atlantic Road Construction & Paving Limited by \$105,432.10 (net HST included), for a Total Revised Price of \$1,478,063.20 (net HST included), with funding from Project No. CTU01086 Intersection Improvements, as outlined in the Financial Implications section of this report.

## **BACKGROUND**

Tender No. 12-241 Intersection Improvements & Widening – Hammonds Plains Road (Kearney Lake Road - Kingswood Drive) – Central Region was tendered on May 15, 2012 and closed on June 5, 2012. On June 26, 2012, Halifax Regional Council approved award of this project to Atlantic Road Construction and Paving Limited in the amount of \$1,228,347.25 (net HST included).

## **DISCUSSION**

The design process and property acquisition took place over a four year period until tendering in May 2012. The acquisition of private property was required to accommodate the turning lane. This process occurred over three years. During the design and property acquisition stage, a bike lane was not considered. When the tender was first awarded by Council, there were questions as to why bike lanes could not be added. Without acquiring further land, (which would have caused a significant delay), it was determined the only feasible option was to pave 1.0m of the original proposed 1.5m gravel shoulder.

There have been a number of reports to the Transportation Steering Committee with respect to the safety on Hammonds Plains Road and the lack of paved shoulders. As a result, Council has endorsed an interim cross-section which incorporates paved shoulders (bike lanes) for future upgrades. Based on the direction for future projects, the Director of Transportation and Public Works requested Design and Construction to incorporate the additional scope of paving 1.0m of the available shoulder to provide some level of consistency with other Hammonds Plains Road upgrades. This option required new asphalt, relocation of the traffic signals, additional traffic signal conduit, asphalt curb for drainage control, and asphalt curb as a result of the reduced gravel shoulder. This addition to the scope of work was not part of the original tender and therefore requires Council approval.

Other new work included concrete curb and sidewalk at Kingswood Drive and Gatehouse Run to protect pedestrians and new traffic signal infrastructure from damage by turning vehicles. Additional profile correction and planer asphalt was required within the existing roadway to provide sufficient crown for drainage. Extra quantities of gravel in the widened road section were also needed due to a difference in the pay item description. Controller pads and battery backups were not included in the original tender.

	Net HST included
Original Contract Award	\$1,228,347.25
Previous Increase (within scope of unit price contract)	\$ 144,283.85
<b>*Requested Increase (additional/change in scope)</b>	<b><u>\$ 105,432.10</u></b>
Total revised Contract (net HST included)	\$1,478,063.20

**Tender No. 12-241**  
**Increase to Contract**  
**Intersection Improvements & Widening –**  
**Hammonds Plains Road - Council Report - 3 -**

**April 9, 2013**

This represents a total increase of 20.3% to the original award of \$ 1,228,347.25. (Net HST included). The requested increase\* of \$105,432.10 represents an increase of 8.6% to the original award.

**FINANCIAL IMPLICATIONS**

Funding in the amount of \$ 101,099, plus net HST of \$ 4,333.10 for a net total of \$105,432.10 is available in the approved 2012/13 Project Budget from Project No. CTU01086 – Intersection Improvements. The budget availability has been confirmed by Finance.

**Budget Summary: Project No. CTU01086 - Intersection Improvements**

Cumulative Unspent Budget	\$1,203,155.50
<b>Less: Increase to Contract (PO#2070581468)</b>	<b><u>\$ 105,432.10</u></b>
Balance	\$1,097,723.40

\* This project was estimated in the Approved 2012/13 Project Budget at \$1,341,622.

The balance of funds will be used for future Intersection Improvements.

**ALTERNATIVES**

Upon request to add bike lanes two alternatives were considered. Alternative one was to widen the Hammonds Plains Road for the full length to accommodate a dedicated bike lane and standard gravel shoulder. This alternative would have required additional land. To acquire land would have significantly delayed the project. The project had been awarded and construction was about to commence at the time of the request. Alternative two was to provide additional space for bike traffic within the original proposed road and shoulder surface. The estimated additional cost for this alternative was within the funds available in the project account CTU01086.

---

A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Debbie Andrews, Construction Coordinator 490-1929

Report Approved by: \_\_\_\_\_  
David Hubley, P.Eng., Manager, Design & Construction Services at 490-4845

Procurement Review: \_\_\_\_\_  
Anne Feist, Manager, Procurement at 490-4200

Report Approved by: \_\_\_\_\_  
Ken Reashor, P.Eng., Director, Transportation & Public Works at 490-4855

---