

# HALIFAX

P.O. Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Item No. 14.1.5**  
**Halifax Regional Council**  
**March 06, 2018**

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

**SUBMITTED BY:** Original Signed by   
Jacques Dubé, Chief Administrative Officer

**DATE:** February 09, 2018

**SUBJECT:** **Increase to Cost Sharing – Hammonds Plains Road Paving (Sandy Academy Entrance to Smiths Road), Central Region**

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## **ORIGIN**

The Approved 2017/18 Capital Budget.

## **LEGISLATIVE AUTHORITY**

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes. The recommended contract award complies with all of the pre-requisites for awarding contracts as set out in section 34 of Administrative Order 2016-005-ADM, the Procurement Administrative Order.

Section 74(1) of the Halifax Regional Municipality Charter provides that "The Municipality may agree with one or more municipalities, villages, service commissions, the Government of the Province or of Canada or a department or agency of either of them or a band council pursuant to the Indian Act (Canada) to provide or administer municipal or village services.

Section 25.3 of the Administrative Order 2016-005-Adm, Procurement Administrative Order states A Sole Source Purchase may occur (m) for the procurement of Goods, Services, Construction or Facilities from a public body or a not-for-profit corporation.

## **RECOMMENDATION**

It is recommended that Halifax Regional Council approve a cost sharing increase of an estimated amount of **\$79,258** (net HST included) to the Nova Scotia Department of Transportation and Infrastructure Renewal (NSTIR) with funding from Project Account No. CR000005 – Street Recapitalization, as outlined in the Financial Implications section of this report.

## **BACKGROUND**

On July 18, 2017, Halifax Regional Council approved cost sharing with NSTIR of \$208,572 (net HST included) for paving on Hammonds Plains Road from Sandy Academy Entrance to Smiths Road.

The proposed paving work is an integration project with proposed upgrades to existing Highway 102 Interchange project by NSTIR.

The proposed work was tendered by NSTIR as part of a Highway 102 Interchange roadworks project as outlined in Agreement 2017-007 Route 213 (Hammonds Plains Road) repaving. Both projects were tendered together as one construction contract.

The construction related to this work will be completed to Halifax Regional Municipality's standards.

## **DISCUSSION**

As per section 6 of the cost share agreement 2017-007 Route 213 (Hammonds Plains Road) repaving, the Province is required to notify the Municipality in writing of any cost overruns of more than 10% on approved projects. The low bid tender amount is greater than NSTIR's estimated amount by more than 10%.

There are no Local Improvement charges associated with this work.

## **FINANCIAL IMPLICATIONS**

Based on the accepted low bid the estimated increased cost to HRM is \$76,000 plus net HST of \$3,258 for a net total of \$79,258 (net HST included). Funding is available in the Approved 2017/18 Project Budget from Project Account No. CR000005 – Street Recapitalization. The budget availability has been confirmed by Finance.

Budget Summary:

### **Project Account No. CR000005 – Street Recapitalization**

Cumulative Unspent Budget	\$ 7,077,461
<b>Less: Outgoing Cost Sharing</b>	<b>\$ 79,258 *</b>
Balance	\$ 6,998,203

\* This project was estimated in the Approved 2017/18 Project Budget at \$175,000.

The total project cost is now:	
Original cost sharing amount:	\$208,572
<u>Increase to cost sharing:</u>	<u>\$ 79,258</u>
<b>Total estimated project cost:</b>	<b>\$287,830</b>

The above costs include engineering, administration and quality assurance testing costs.

The cost sharing component is associated with paving and related reinstatement from Sandy Academy Entrance to Smiths Road. This is a UNIT PRICE contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager.

**RISK CONSIDERATION**

There are no significant risks associated with the recommendation in this Report. The risks considered rate low. To reach this conclusion, consideration was given to financial, legal and compliance, and service delivery risks.

**ENVIRONMENTAL IMPLICATIONS**

Implications not identified.

**ALTERNATIVES**

Council could choose not to approve the recommendations in this report, but this is not recommended by staff as the work is required and performing the work under one contract minimizes disruption to the public, eliminates scheduling problems and reduces mobilization activities.

**ATTACHMENTS**

Attachments: A1- Memo Report by NSTIR  
A2-Hammonds Plains Road Paving (Sandy Academy Entrance to Smiths Road) Sole  
Source Award - 12 06 17- approved Council Report

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.php> 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: Abdullah Mofarrah, P. Eng., Design Eng., Project Planning and Design, 902.490.5019

Original Signed

Report Approved by: \_\_\_\_\_  
David Hubley, P. Eng., Manager, Project Planning & Design, 902.490.4845

Original Signed

Procurement Review: \_\_\_\_\_  
Jane Pryor, Manager, Procurement, 902.490.4200

Original Signed

Report Approved by: \_\_\_\_\_  
Matthew Keliher, Acting Director, Transportation & Public Works, 902-490-6606

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**Department of Transportation  
& Infrastructure Renewal  
Capital Programs**

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Halifax, Nova Scotia  
B3J 2N2

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## MEMO - URGENT

**To:** Ms. Anne Sherwood  
**From:** Laura Cunningham  
**Date:** January 9, 2018  
**Email:** sherwooa@halifax.ca  
**Re:** Agreement 2017-007 Route 213 (Hammonds Plains Road) repaving  
**# of Pages:** 2

As per section 6 of the cost share agreement 2017-007, the Province is required to notify the Municipality in writing of any cost overruns of more than 10% on approved projects.

The Department is prepared to proceed with this work but the Municipality's approval of the cost is required to award the contract. An immediate response is requested so that this project may proceed within the 2018 construction season.

Please indicate in the attached table whether the Municipality wishes to accept or decline the new tender amount. The department will proceed to award the project that has been accepted by the Municipality. Sign the attached page and scan and email this document back to laura.cunningham@novascotia.ca.

Yours truly,

Laura Cunningham  
Capital Program Administration Officer

Agreement 2017-007 Route 213 (Hammonds Plains Road) repaving

Dear Ms. Cunningham

The Halifax Regional Municipality agrees to proceed/cancel project as indicated on the list below.

Road Name	Original Estimate	Tender Amount	% Over original estimate	Municipality to proceed with project (Y/N)
Route 213 (Hammonds Plains Road) repaving	\$200,000	\$276,000	+ 72.5%	

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name and Title (Print)

\_\_\_\_\_  
Date



P.O. Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Item No. 14.1.3**  
**Halifax Regional Council**  
**July 18, 2017**

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

**SUBMITTED BY:** Original Signed by   
\_\_\_\_\_  
Jacques Dubé, Chief Administrative Officer

**DATE:** June 12, 2017

**SUBJECT:** **Sole Source Award – Hammonds Plains Road Paving (Sandy Academy Entrance to Smiths Road), Central Region**

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**ORIGIN**

The Approved 2017/18 Project Budget.

**LEGISLATIVE AUTHORITY**

Section 74(1) of the *Halifax Regional Municipality Charter* provides that “The Municipality may agree with one or more municipalities, villages, service commissions, the Government of the Province or of Canada or a department or agency of either of them or a band council pursuant to the *Indian Act (Canada)* to provide or administer municipal or village services.

Section 79(1) of the Halifax Regional Municipality Charter provides that “The Council may expend money required by the Municipality for ... (aa) streets, culverts, retaining walls, sidewalks, curbs and gutters;”

**RECOMMENDATION**

It is recommended that Halifax Regional Council authorize a sole source award and reimbursement of an amount up to **\$208,572** (net HST included) to the Department of Transportation and Infrastructure Renewal, Nova Scotia (NSTIR) with funding from Project Account No. CR000005 – Street Recapitalization, as outlined in the Financial Implications section of this report.

**BACKGROUND**

The Approved 2017/18 Project Budget includes funds for the Paving on Hammonds Plains Road from Sandy Academy Entrance to Smiths Road.

The proposed paving work is the integration project with proposed upgrades to existing Highway 102 Interchange project by NSTIR.

The proposed works will be completed in conjunction with the NSTIR Highway 102 Interchange project. Both projects will be tendered together as one construction contract. The construction related to this work will be completed to Halifax Regional Municipality's standards.

### **DISCUSSION**

The cost sharing component associated with paving and related reinstatement from Sandy Academy Entrance to Smiths Road was estimated. It is anticipated work will commence as the weather permits in the 2017 construction season.

There are no Local Improvement charges associated with this work.

### **FINANCIAL IMPLICATIONS**

Based on the Engineering evaluation the estimated cost to HRM is \$200,000 plus net HST of \$8,572, for a net total of \$208,572 (net HST included), funding is available in the Approved 2017/18 Project Budget from Project Account No. CR000005 – Street Recapitalization. The budget availability has been confirmed by Finance.

Budget Summary:	<b><u>Project Account No. CR000005 – Street Recapitalization</u></b>	
	Cumulative Unspent Budget	\$14,574,725
	<b>Less: Outgoing Cost Sharing</b>	<b>\$ 208,572 *</b>
	Balance	\$14,366,153

\* This project was estimated in the Approved 2017/18 Project Budget at \$175,000.

### **RISK CONSIDERATION**

There are no significant risks associated with the recommendation in this Report. The risks considered rate low. To reach this conclusion, consideration was given to financial, legal and compliance, and service delivery risks.

### **ENVIRONMENTAL IMPLICATIONS**

Implications not identified.

### **ALTERNATIVES**

Council could choose not to approve the recommendations in this report, but this is not recommended by staff given the Regional Council's direction to undertake this project in 2017

**ATTACHMENTS**

Attachment A- Job Estimate Report by NSTIR

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.php> 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: Anne Sherwood, P. Eng., Sr. Design Eng., Project Planning and Design, 902.490.6072

Report Approved by: Original Signed  
Ed Surette, P. Eng., A/Manager, Project Planning & Design at 902-490-7169

Procurement Review: Original Signed  
Jane Pryor, Manager, Procurement, 902.490-4200

Report Approved by: Original Signed by Director  
Bruce Zvaniga, P. Eng., Director, Transportation & Public Works at 902-490-4855

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AMS/LAA





# Job Estimate Report

## Transportation and Infrastructure Renewal

Job Estimate: C2017-77-005  
 County: HALIFAX  
 Main Description: ROUTE 213  
 Supplemental Description: FROM SANDY ACADEMY ENTRANCE TO SMITHS ROAD  
 Work Type: ASPHALT WORK  
 Last Modified: Apr 4, 2017 2:51:53 PM  
 Width: 17  
 Job Length: 0.45  
 Estimator: [REDACTED]

Item	Item Description	Units of Measure	Item Quantity	Unit Price	Extended Amount
<b>TENDER ITEMS</b>					
04.01.001	Emulsified Asphalt Tack (Div. 4 Sec. 1)	LITRE	1,080.00	[REDACTED]	[REDACTED]
04.02.001	Asphalt Binder PGAB PG58-28 (Div. 4 Sec. 2)	TONNE	63.00	[REDACTED]	[REDACTED]
04.06.005	Cold Planing	SQUARE METRE	7,650.00	[REDACTED]	[REDACTED]
04.19.013	Asphalt Mix Type C-HF PG58-28 (EPS) (Div.4 Sec.19)	TONNE	1,055.00	[REDACTED]	[REDACTED]
06.06.001	Traffic Line Painting	LINE-KM	2.00	[REDACTED]	[REDACTED]
06.60.001	Mobilization (Div. 6 Sec. 13)	LUMP SUM	1.00	[REDACTED]	[REDACTED]
<b>CONTINGENCY ITEMS</b>					
30.01.001	General Contingencies	LUMP SUM	1.00	[REDACTED]	[REDACTED]
<b>ENGINEERING</b>					
10.01.001	Engineering Cost	LUMP SUM	1.00	[REDACTED]	[REDACTED]

<b>TENDER ITEMS</b>	<b>\$156,406.10</b>
<b>CONTINGENCY ITEMS</b>	<b>\$10,000.00</b>
<b>ENGINEERING</b>	<b>\$33,593.90</b>
<b>Grand Total:</b>	<b>\$200,000.00</b>

Prepared: \_\_\_\_\_ Project Engineer -

Approved: \_\_\_\_\_ Construction Manager