


Item No. 11.1.6
Halifax Regional Council
April 29, 2014

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 27, 2014

SUBJECT: Cost Sharing Agreement – Nova Scotia Department of Transportation and Infrastructure Renewal – Rehabilitation to Various Bridges

ORIGIN

The Approved 2014/15 Project Budget

The executed maintenance agreement with the Nova Scotia Department of Transportation and Infrastructure Renewal (Agreement HRM-08).

LEGISLATIVE AUTHORITY

The Halifax Charter Section 79 (1) (av) (ii) states that “The Council may expend money required by the Municipality...that are required to be made under a contract lawfully made by, or on behalf of, the Municipality.”

RECOMMENDATION

It is recommended that Halifax Regional Council authorize the Mayor and Clerk to sign an agreement with the Nova Scotia Department of Transportation and Infrastructure Renewal for \$36,500.10 (net HST included) with funding from Project Account No. CRU01077 Bridge Repair Program, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2014/15 Project Budget includes funds for the rehabilitation of cost shared bridges with the Nova Scotia Department of Transportation and Infrastructure Renewal. As per Maintenance Agreement HRM-08, HRM agrees to contribute 50% towards the cost of maintaining bridge riding surfaces and bridge railings on all former cost shared routes.

HRM 08 - Clause 1.3 mentions the following “Maintenance” means the maintaining of a bridge, and includes the cost of maintaining the bridge railing and bridge deck, including sidewalk surfaces, repaving, seal coating, pre-marking and painting centrelines, channelization lines and edge lines, but shall not include bridge lighting, snow removal, ice control or maintaining water or sewer lines. The Minister will pay the full cost of any repairs to the substructure or superstructure, not specified above, including bridge painting. The Municipality will be responsible for maintaining the bridge riding surface and the bridge rail and the cost to maintain these components will be shared equally by the Minister and the Municipality.”

DISCUSSION

On February 26, 2014 HRM received from the Nova Scotia Department of Transportation and Infrastructure Renewal a proposed cost sharing agreement for the rehabilitation of three bridge structures. The three bridges are HRM BR83 MacKay Bridge Approaches – Structure 13, Ramp D, HRM BR80 MacKintosh Street Overpass and HRM BR127 MacKintosh Street Overpass.

The scope of work for the three structures includes concrete parapet wall and railing repairs.

It is anticipated work will commence as the weather permits in the spring.

There are no local improvement charges associated with this work.

FINANCIAL IMPLICATIONS

The estimated cost to HRM is \$36,500.10 (net HST included). Funding is available in the Approved 2014/15 Project Budget from Project Account No. CRU01077 - Bridge Repair Program. The budget availability has been confirmed by Finance.

Budget Summary: Project Account No. CRU01077 - Bridge Repair Program

Cumulative Unspent Budget	\$2,981,225.70
Less: HRM Cost Sharing	<u>\$ 36,500.10</u>
Balance	\$2,944,725.60

The balance of funds will be used to implement the remainder of the Bridge Repair Program as approved by Council.

COMMUNITY ENGAGEMENT

N/A

ENVIRONMENTAL IMPLICATIONS

Implications not identified.

ALTERNATIVES

Council could choose not to approve the recommendations in this report, but this is not recommended by staff.

ATTACHMENTS

A1 - CSA-NSDTIR-Rehabilitation to Various Bridges

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: Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction at 490-6820

Report Approved by: _____
Bruce Colborne, P.Eng., A/Manager, Design & Construction at 490-4896

Financial Approval by: _____
Greg Keefe, Director of Finance & ICT/CFO, 490-6308

Report Approved by: _____
David Hubley, P.Eng., A/Director, Transportation & Public Works at 490-4855



Transportation and
Infrastructure
Renewal
Central District

152 Oakmount Drive,
Bedford, N. S.
B4A 2W2

Bus: (902) 499-0235
Fax: (902) 832-4331
E-mail: danielrn@gov.ns.ca

Our File Number:

To : Jeff Spares, P. Eng. - Senior Design Engineer, HRM
From : Ray Daniels, P.Eng. - A/ District Bridge Engineer, NSTIR
CC : Donald Maillet, P.Eng. - District Director, Central, NSTIR
Date : February 26th, 2014

Re : Cost Share Agreement 2014 - Rehabilitation on various bridges

Rehabilitation work is proposed on a number of structures included in the Maintenance Agreement HRM-08. Prior to the beginning of operations, a cost sharing agreement must be finalized between the Halifax Regional Municipality (HRM) and the Nova Scotia Department of Transportation and Infrastructure Renewal (NSTIR).

The following is a list of bridges describing the cost shared work proposed, and the associated estimated costs. The work will be performed by the NSTIR forces with the possibility of having specific items completed by contractors. Note that while the rehabilitation is taking place, additional work may be carried out to these structures on components that NSTIR carry 100% of the maintenance responsibility. These costs are not reflected in the estimates below.

HFX458 (BR83) MacKay Bridge Approaches - Structure 13, Ramp D
→ Concrete parapet wall and bridge rail repairs
→ Estimated cost \$30,000 - **HRM Portion \$15,000.00**

HFX453 (BR80) MacKintosh St Overpass - Halifax bound
→ Concrete parapet wall and bridge rail repairs
→ Estimated cost \$20,000 - **HRM portion \$10,000.00**

HFX452 (BR127) MacKintosh St Overpass - Dartmouth bound
→ Concrete parapet wall and bridge rail repairs
→ Estimated cost \$20,000 - **HRM portion \$10,000.00**

Total HRM portion of the proposed work on all three structures is \$35,000.00. If in agreement with the proposed work and estimated cost, please ensure that the following is signed and returned to my attention. If you should have any questions, please do not hesitate to contact me by phone at 499-0235 or by e-mail at : danielrn@gov.ns.ca.

Original Signed

Original Signed


NSTIR - Ray Daniels, P.Eng.- A/DBE


NSTIR - Donald Maillet, P.Eng. - DD

Mayor

Witness

Municipal Clerk

Witness