

- 1    Q.    **Re: B-7, Upgrade Marine Terminal – Holyrood \$5,859,600 in 2012**
- 2            Please provide a copy of the Terms of Reference that was used to engage Hatch to
- 3            undertake a 10 Year Life Extension Study of the Holyrood Marine Terminal.
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- 6    A.    A copy of the Letter of Proposal, outlining Hatch’s understanding of the Terms of
- 7            Reference to undertake a 10 Year Life Extension Study of the Holyrood Marine
- 8            Terminal, is attached.



December 23, 2010

Mr. G. Piercy, P.Eng.  
Newfoundland and Labrador Hydro  
Hydro Place  
500 Columbus Drive  
P.O. Box 12400  
St. John's, NL A1B 4K7

Dear Sir:

**Subject: Holyrood Thermal Generating Station  
Marine Terminal**

We are pleased to submit our letter proposal for the 10-year life extension study of the Marine Terminal Facility. This work includes a review of the work completed to date and a look at the least cost options required to provide safe docking of tankers to the terminal over the 10-year period.

We propose the following scope of work.

1. Review with NLH the expected vessel sizes that will be available to service the generating plant over the 10-year period.
2. Review the requirements for the making the inside four (4), Fenders No's. 3, 4, 5 and 6, gravity fenders functional and safe. The work will also include the preparation of a cost estimate and schedule for design and construction.
3. Review the loading arm requirements and make recommendations for modification or replacement. Modification could include, if practical, raising the support bases. The work will also include the preparation of a cost estimate and schedule for design and construction.
4. Make recommendations for cleaning and NDE inspection on critical components, i.e., the rear support bracket and chain, and prepare a cost estimate.
5. Prepare a specification for inspection and if required, replacement of pile anodes.
6. Review life safety issues in consultation with NLH to determine minimum requirements for the life extension period. The work will also include the preparation of a cost estimate and schedule for design and construction.



Mr. G. Piercy, P.Eng.  
Newfoundland and Labrador Hydro  
December 23, 2010

The estimated cost for the engineering is \$30,000 plus HST. We estimate the work will take 3 to 4 weeks to complete and we will be available to start the work the first week in January 2011.

If you have any questions or require further information, please do not hesitate to contact me.

Yours faithfully,

A handwritten signature in blue ink, appearing to read "G.D. Saunders", with a long, sweeping horizontal line extending to the right.

G.D. Saunders, P.Eng.  
Hatch St. John's, General Manager

GDS:smb