

December 22, 2010

Ms. Nancy McNeil
Regulatory Affairs Officer/Clerk
Nova Scotia Utility and Review Board
3rd Floor, 1601 Lower Water Street
P.O. Box 1692, Unit "M"
Halifax, NS B3J 3S3

RECEIVED
DEC 22 2010
Nova Scotia
Utility and Review Board

Re: CI 33525 – Canaan Road 43V to Tremont 51V Line - Responses to Information Requests (IRs) P-128.10(CAN)

Dear Ms. McNeil:

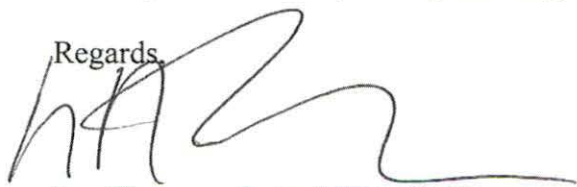
Enclosed are the IR responses pertaining to the capital item referenced above. These IRs were received on December 10, 2010.

The contract information provided in IR-4, IR-5, the Transmission Calculator (Attachment 1) and the Transmission Work Request (Attachment 2) is confidential. NSPI strives to keep the suppliers' pricing confidential from their other customers or potential competitors. This prevents competitors from using their information to gain a competitive advantage. This is equally true for NSPI, which desires to protect its ability to acquire capital services and equipment on the most competitive terms. Those "best" prices may not be available if there is a risk that they will be disclosed to the customers or competitors of the supplier.

Since NSPI customer rates are cost-based, the maintenance of confidentiality for this item is to the direct benefit of customers.

NSPI discloses this information to the Board and to Intervenor who have no conflicting interest, in confidence, thereby ensuring that an appropriate prudence review can occur.

Regards,



Lee Thomson-Lutz, MBA, CMA
Manager, Capital

Encl.

REDACTED

Request IR-4:

Reference NSPI response to IR-1(a):

The response simply states the amount of the EUS contract. Please provide the Board with complete details on the derivation of this price. Include in your response:

(a) All backup calculations leading to the contract price.

(b) Any documents describing the scope of work for this project.

(c) Copies of any correspondence, meeting minutes, e-mails, etc, between the parties leading up to the preparation of the estimate.

(d) Whether this project is classified as distribution or transmission under the PLT agreement and the reasons for such classification.

(e) The total hours of work estimated for this project and the hourly rate for the hours plus all available backup material to substantiate the work hour estimate. If the hourly rate varies by the type of work performed, provide details on the estimated hours for each hourly rate.

(f) Any additional information that would be helpful in providing further justification for the contract estimate.

REDACTED

1 Response IR-4:

2
3 (a-c) A sample of the transmission calculator is provided in Confidential Attachment 1. NSPI
4 provides the contractor with the scope of work to be completed. This is illustrated in
5 Columns A & B in Confidential Attachment 1. The transmission calculator provides an
6 estimate of Standard Work Unit (SWU) Hours to complete each task within the job.
7 These SWU Hours required to complete each task referenced in the transmission
8 calculator are part of the standard agreement between NSPI and the contractor. The
9 SWU Hours per job task are provided in Column C.

10
11 The contractor provides NSPI with the estimated volume of SWU Hour units required to
12 complete each task in the work order (Column D). This figure, multiplied by the SWU
13 Hours (per task) provides their quotation for the job (Column E). NSPI reviews this
14 information provided by the contractor to ensure that consensus is reached between the
15 two parties before awarding the work. Column F provides the budget for the work to be
16 preformed, by multiplying the contract rate by the total SWU Hours required to complete
17 the project.

18
19 Additional conditions that could influence the quotation are identified in the award of the
20 document as well. The signed agreement for this Project's Award of Work (including
21 conditions) is provided in Confidential Attachment 2.

22
23 (d) This project is classified as transmission work based on type of construction and line
24 voltage ratings (138kV) associated with the design.
25

REDACTED

1 Response IR-4: (cont'd)

2
3 (e-f) The total hours of work for this project was originally estimated at [REDACTED] SWU Hours at
4 an hourly rate of \$[REDACTED] per SWU Hour as agreed upon in the 2008 Line Services
5 Agreement. The hourly rate is a fixed price. The \$[REDACTED] referenced in the original
6 application reflects the contract rate with a forecast contingency to budget for any
7 additional conditions which could be encountered at the work site.

Report Date: Project Estimate

		Column			
A	B	C	D	E	F
CODE	DESCRIPTION	SWU HOURS	EST. UNITS	TOTAL SWU HRS	
TRANS-IF1TA	Install 138kV T-H(2) (138kV Tangent Structure H-Frame Design)	13.00			
TRANS-IF1TB	Install 138kV T-H(2-O)DE (138kV Tangent Structure H-Frame Design OHGW/DE)	15.00			
TRANS-IF1TC	Install 138kV T-H(2-O) (138kV Tangent Structure H-Frame Design OHGW)	15.00			
TRANS-IF1DA	Install 138kV Da-3(O) (138kV DeadEnd Light Angle Structure 3 Pole Design OHGW)	14.00			
TRANS-IF1DB	Install 138kV Da-3 (138kV DeadEnd Light Angle Structure 3 Pole Design)	12.50			
TRANS-IF1DE	Install 138kV Dha-3 (138kV DeadEnd Heavy Angle Structure 3 Pole Design)	9.00			
	Install 138kV Dma-1 (138kV DeadEnd Medium Angle Structure Single Pole Design)	9.00			
	Install 138kV Al-1 (138kV Light Angle Structure Single Pole Design)	10.50			
TRANS-IF1DH	Install 138kV Dt-3 (138kV DeadEnd Tangent Structure 3 Pole Design)	13.00			
TRANS-IPTC1GE	50ft Class 1 Treated (With Ground & Pole Bearing Plates)	5.00			
TRANS-IPTC1GF	55ft Class 1 Treated (With Ground & Pole Bearing Plates)	5.00			
TRANS-IPTC1GG	60ft Class 1 Treated (With Ground & Pole Bearing Plates)	5.00			
TRANS-IPTC1GH	65ft Class 1 Treated (With Ground & Pole Bearing Plates)	5.00			
TRANS-IPTC1GI	70ft Class 1 Treated (With Ground & Pole Bearing Plates)	7.00			
TRANS-IPTC1GJ	75ft Class 1 Treated (With Ground & Pole Bearing Plates)	8.00			
TRANS-IPTC2BF	55ft Class 2 Treated (With Pole Bearing Plates)	4.50			
TRANS-IPTC2BG	60ft Class 2 Treated (With Pole Bearing Plates)	5.00			
TRANS-IPTC2BH	65ft Class 2 Treated (With Pole Bearing Plates)	5.00			
TRANS-IPTC2BI	70ft Class 2 Treated (With Pole Bearing Plates)	6.00			
TRANS-IPTC2BJ	75ft Class 2 Treated (With Pole Bearing Plates)	7.00			
TRANS-IPUC2BF	55ft Class 2 Untreated (With Pole Bearing Plates)	4.50			
TRANS-IPUC2BH	65ft Class 2 Untreated (With Pole Bearing Plates)	5.00			
TRANS-IPUC2BI	70ft Class 2 Untreated (With Pole Bearing Plates)	6.00			
TRANS-IPTC3GD	45ft Class 3 Treated (With Ground & Pole Bearing Plates)	4.00			
TRANS-SPTC3BD	Remove (Scrap) 45ft Class 3 Treated (With Pole Bearing Plates)	1.50			
TRANS-IPTC3GE	50ft Class 3 Treated (With Ground & Pole Bearing Plates)	5.00			
TRANS-SPTC3BE	Remove (Scrap) 50ft Class 3 Treated (With Pole Bearing Plates)	2.00			
TRANS-ISAG	Install 10700mm (35') spar arm	8.00			
TRANS-SSAG	Remove 10700mm (35') spar arm	3.00			
TRANS-IX1C	Install X-Brace 138 T-H(2)	6.00			
TRANS-ILAA	Install Log Anchor Single Rod (Short Log)	2.00			
TRANS-ILAB	Install Log Anchor Single Rod (Long Log)	2.50			
TRANS-ICSAB	556 AGS Unit	2.00			
	Install Primary Conductor, Live 556 ACSR	3.00			
	Al Sleeve - 556 ACSR 26/7	6.00			
	Install Skywire	3.00			
	Install Cover-up (underbuild)	0.50			
	Remove Cover-up (underbuild)	0.50			
	* ROW Travel				
	Rock Excavation/Swamp Mats (Lump Sum)				
TOTAL					**

* ROW Travel SWU Hours is excluded from the Total Project SWU Hours provided in the 2010 Transmission Work Request (Attachment 2), but the cost associated with this item is included in Project Cost noted in that document.

** The \$19k variance between this calculator and the 2010 Transmission Work Request reflects an update to the scope of work being complete for the project.

REDACTED

1 **Request IR-5:**

2
3 **Reference NSPI response to IR-1(b):**

4
5 **Please provide complete details on how the estimated hourly rate (as quoted in the estimate**
6 **table in the NSPI application) is derived from the PLT agreement.**

7
8 **Response IR-5:**

9
10 The hourly rate of \$[REDACTED] comes from Appendix A, Section 2 (2.2) and Section 5 (5.5) of the
11 2008-2010 Line Services Agreement between NSPI and EUS, which identifies the rate for
12 transmission work in the 2010 year. The \$[REDACTED] referenced in the original application reflects the
13 contract rate with a forecast contingency to budget for any additional conditions which could be
14 encountered at the work site. Additional conditions that could influence the quotation are
15 identified in the award of the document as well. The signed agreement for this Project's Award
16 of Work (including conditions) is provided in UARB IR-4, Confidential Attachment 2.