

(C O P I E)

LA COMMISSION HYDROELECTRIQUE DE QUEBEC

Lad Dozois, 14 décembre 1946.

Monsieur Raymond Latreille,
(Directeur),
Commission Hydroélectrique de Québec,
107 ouest, rue Craig,
Montréal.

Cher monwieur,

Aux fins d'inspection des terrains forestiers devant être submergés au lac Dozois, l'état des dépenses encourues pour chacun des deux contracteurs MM. Murdock et Trottier s'établit comme suit:

Pour M. Murdock:

11 gals de gasoline à 42 cts.	\$4.62	
11 x $\frac{1}{2}$ chopines d'huile à 13 cts.	1.43	(pour moteur Johnson 5 HP)
25 gals de gasoline à 42 cts.	10.50	
25 x 1 chopines d'huile à 25 cts.	6.25	(pour moteur Johnson 10 HP)
Repas servis à 2 guides (12)	8.71	(au Camp Dorval)
	<u>\$31.51</u>	

Pour M. Trottier:

11 gals de gasoline à 42 cts.	\$4.62	
11 x $\frac{1}{2}$ chopines d'huile à 13 cts.	1.43	
25 gals de gasoline à 42 cts.	10.50	
24 x 1 chopines d'huile à 25 cts.	6.25	
7 repas servis à chacun des deux employés de M. Trottier et à leurs deux guides, à 80 cts. 80 x 28	22.40	
3 couchers pour chacun de ces quatre hommes, à \$2.00 12 x 2	24.00	

Reporté \$69.20

Transport par auto avec remorque pour
ramener ces quatre messieurs, leurs
bagages, 2 moteurs, 2 canots, etc.
30 milles à 15 cts.

4.50

Transport du lac Dozois à Val d'Or,
reconduire employés et guides; retourner
canot à M. Jackson au Grand Lac Victoria
et un moteur à M. Britt de Louvicourt
(auto et remorque)

18.00
\$91.70

Je désire vous faire remarquer que chaque groupe
d'employés a fait le voyage d'inspection séparément. Quatre
moteurs, quatre guides et quatre canots ont été requis puisque
chacun des deux groupes était divisé en deux équipes.

Le gasoline, l'huile, les repas et les couchers
ont été fournis par le Camp Dorval; le transport par moi-même.

Votre tout dévoué,

(signé) J.-Emile Cousineau.

H Y D R O - Q U É B E C

INTERDEPARTMENTAL

December 18, 1946.

MEMOLAKE DOZOIS

Pursuant to my telegrams of December 14, Mr. G. C. Dent came to see me on the 17th and explained that Messrs. Miles and Rousseau, of Angus Robertson, who requisitioned the quantities and types of lumber required for Dozois, were told that he had no planer.

To deliver 200,000 F.B.M. of dressed lumber Mr. Dent is asking \$15.00 per thousand additional to the \$55.00 per thousand already agreed upon, but would cut that addition to \$7.50 if he got the contract for supplying the lumber needed for the Ottawa River bridge.

Later in the day, I advised him by telephone that, according to our engineers, his price was too high and that he should revise his figures bringing them down to at least \$10.00 without additional contract and to \$5.00 with said contract.

As part of the dressed lumber is required for January, he was told to get a planer from Ottawa or elsewhere and get busy, the price to be determined later. To this he agreed.



Raymond Latreille
Commissioner.

RL:VB

CC: Mr. G. C. Kingsmill.

December 18, 1946.

Mr. J. M. Somerville,
Secretary,
Department of Public Works,
Ottawa, Ont.

Dear Sir:

Following my telephone call to Mr. L. G. Trudeau on the 12th instant, two representatives of the Quebec-Hydro, Messrs. P. A. Dupuis and Yvon DeGuise, were in Ottawa on Monday, December 16th, to submit to your Department plans and description of Lake Dozois storage works and enquire from your engineers what other formalities are required under the Navigable Waters Protection Act.

We are now preparing the data required and expect to file our formal application in the very near future.

Yours very truly,



Raymond Latreille
Commissioner.

DG/DB

December 19, 1946.

Mr. L. G. Knowlton,
Secretary Treasurer,
Angus Robertson Limited,
660 St. Catherine St. West,
Montreal.

Dear Mr. Knowlton:

For your information I enclose herewith
memo of my discussions with Mr. Dent concerning the price
of dressed lumber for Dozois. Copy of the telegrams
mentioned was sent to Mr. Rousseau.

Yours very truly,



Raymond Latreille
Commissioner.

RL:VB
Encl.

Le 19 décembre 1946.

Monsieur R.-T. Louthood,
Contrôleur.

LAC DOZOIS

Cher Monsieur,

Je vous inclus lettre reçue de monsieur
J.-Emile Cousineau donnant l'état des dépenses encourues pour
MM. Murdock et Trottier.

Tel que prévu dans ma lettre du 10
décembre à monsieur Cousineau, et dont vous avez copie, veuillez
adresser un compte à monsieur Murdock pour \$31.51 et à monsieur
Trottier pour \$91.70.

Votre tout dévoué,



Raymond Latreille
Commissaire.

RL:VB

Note: Les adresses de ces contracteurs sont les suivantes:

M. John Murdock,
267, rue St-Paul,
Québec, Qué.

M. L.O. Trottier,
La Cie de Construction Laviolette Ltée,
429 boul. Laviolette,
Trois-Rivières, Qué.

DOCUMENT LD-101

Plans and Description of Proposed Storage Dam at the
Outlet of Lake Dezeis on the Upper Ottawa River

Owing to the anticipated growing demands for power in the mining district of Northern Quebec, Hydro-Quebec finds it advisable to increase the productive capacity of its Rapid VII plant by enlarging the minimum flow of the Ottawa by means of additional reservoir capacity. Such additional storage will benefit not only the Rapid VII plant, but will augment the output of all the present power plants down the Ottawa River, as well as those to be constructed in the future.

In providing the additional storage, Hydro-Quebec proposes to construct a dam at approximately 1000 feet below the outlet of Lake Dezeis in the County of Pontiac, in the fishing reserve Mont-Laurier - Senneterre, at a point having a latitude North $47^{\circ} 37'$ and a longitude West $77^{\circ} 18'$, to create a reservoir 120 square miles in area by raising the water level to Elevation 1135. Drawing B-5128-1-B, prepared by the Quebec Streams Commission and attached hereto, shows the areas to be flooded by the proposed dam.

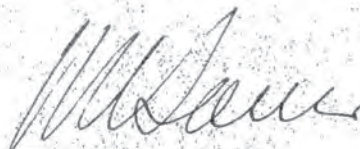
The dam will comprise a combined earth fill and concrete structure as shown on Plan LD-50, hereto attached. The concrete section will contain six stop-log openings eighteen feet wide, with

sill at Elevation 1113, and four submerged openings ten feet wide by sixteen feet high, with sill at Elevation 1093. The stop-logs will be handled by an electrically operated stop-log hoist. Steel gates will control the flow through the submerged outlets and they will be controlled by an overhead electrically operated travelling crane.

The flood discharge capacity of the dam will be 60,000 cubic feet per second.

Booms and piers will be provided upstream from one of the main stop-log openings in order to facilitate the driving of logs in a manner similar to that in use at Rapid VII plant, on the same Ottawa River.

Between the concrete section of the dam and the north shore, the dam will be extended as a rolled earth fill, protected on its up and down stream sides with a gravel blanket and rock riprap. Two dykes of rolled earth fill construction will be erected, one at the outlet of Lake Young and the other across a depression in the ground approximately three-quarters of a mile from the north end of the main dam.



M. V. Sauer
Hydraulic Engineer &
General Superintendent Generating Stations.

Montreal, December 23, 1946.