



CANADIAN PACIFIC RAILWAY.

Tenders for Tanks and Pumping Machinery.

TENDERS will be received by the undersigned up to noon on SATURDAY, the 15th MAY next, for furnishing and erecting in place at the several watering stations along the line of the Canadian Pacific Railway under construction, Frost-proof Tanks with Pumps and Pumping Power of either wind or steam, as may be found most suitable to the locality.

Drawings can be seen and Specifications and other particulars obtained at the office of the Engineer-in-Chief, Ottawa, on and after the 15th APRIL.

By Order, F. BRAUN, Secretary.

DEPT. OF RAILWAYS AND CANALS, Ottawa, 1st April, 1880.



Canadian Pacific Railway.

Tenders for Rolling Stock.

TENDERS will be received by the undersigned up to Noon of MONDAY, the 23rd FEBRUARY inst., for the immediate supply of the following Rolling Stock—

- 4 First-class Cars.
2 Postal and Baggage Cars.
60 Box Cars.
60 Platform Cars.

Drawings and specifications may be seen, and other information obtained on application at the office of the Engineer-in-Chief, Pacific Railway, Ottawa, and at the Engineer's Office, Intercolonial Railway, Moncton, N.B. The Rolling Stock to be delivered on the Pembina Branch, Canadian Pacific Railway, on or before the 15th of MAY next.

By order, F. BRAUN, Secretary.

Department of Railways and Canals, Ottawa, 7th February, 1880.

The time for receiving the above Tenders is extended one week, viz.: to MONDAY, 1st March, and the time for delivery of a portion of Rolling Stock is extended to the 1st JUNE.

By Order, F. BRAUN.

19th Feb., 1880.



WELLAND CANAL.

NOTICE TO MACHINIST-CONTRACTORS.

SEALED TENDERS, addressed to the undersigned (Secretary of Railways and Canals), and endorsed "Tender for Lock Gates, Welland Canal," will be received at this office until the arrival of the Eastern and Western mails on THURSDAY, the 3rd day of June, next, for the construction of gates, and the necessary machinery connected with them, for the new locks on the Welland Canal.

Plans, Specifications and General Conditions can be seen at this office on and after THURSDAY, the 20th day of MAY, next, where forms of tender can also be obtained.

Parties tendering are expected to provide the special tools necessary for, and to have a practical knowledge of, works of this class, and are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and—in the case of firms—except there are attached the actual signatures, the nature of the occupation and residence of each member of the same; and, further, an accepted bank cheque for a sum equal to \$250, for the gates of each lock, must accompany each tender, which sum shall be forfeited if the party tendering declines entering into contract for the work at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted. For the due fulfilment of the contract, the party or parties whose tender it is proposed to accept will be notified that their tender is accepted subject to a deposit of five per cent. of the bulk sum of the contract—of which the sum sent in with the tender will be considered a part—to be deposited to the credit of the Receiver-General within eight days after the date of the notice.

Ninety per cent. only of the progress estimates will be paid until the completion of the work. This Department does not, however, bind itself to accept the lowest or any tender.

By Order, F. BRAUN, Secretary.

DEPT. OF RAILWAYS AND CANALS, Ottawa, 29th March, 1880.

50 Gold, Chromo, Marble, Snowflake, Wreath, Scroll, Motto, &c. Cards, with name on all, 10c. Agent's complete outfit, 60 samples, 10c. Heavy Gold plated Ring for club of 10 names. Globe Card Co., Northford, Ct.

25 all Gold and Silver. Motto and Floral Cards 10c. Stevens Card Co., Northford, Ct.

THIS PAPER MAY BE FOUND ON FILE AT GEO. F. ROVELL & CO'S NEW YORK. Newspaper Advertising Bureau (10 SPRUCE STREET), WHERE ADVERTISING CONTRACTS may be made for it in



WELLAND CANAL.

Notice to Bridge-Builders.

SEALED TENDERS, addressed to the undersigned (Secretary of Railways and Canals), and endorsed "Tender for Bridges, Welland Canal," will be received at this office until the arrival of the Western mails on TUESDAY, the 15th day of JUNE, next, for the construction of swing and stationary bridges at various places on the line of the Welland Canal. Those for highways are to be a combination of iron and wood, and those for railway purposes are to be of iron.

Plans, specifications and general conditions can be seen at this office on and after MONDAY, the 31st DAY OF MAY, next, where Forms of Tender can also be obtained.

Parties tendering are expected to have a practical knowledge of works of this class, and are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and, in the case of firms—except there are attached the actual signatures, the nature of the occupation, and residence of each member of the same; and, further, an accepted bank cheque for a sum equal to \$250 for each bridge, for which an offer is made, must accompany each Tender, which sum shall be forfeited if the party tendering declines entering into contract for the work at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted. For the due fulfilment of the contract, the party or parties whose tender it is proposed to accept will be notified that their tender is accepted subject to a deposit of five per cent. of the bulk sum of the contract—of which the sum sent in with the tender will be considered a part—to be deposited to the credit of the Receiver-General within eight days after the date of the notice.

Ninety per cent. only of the progress estimates will be paid until the completion of the work. This Department does not, however, bind itself to accept the lowest or any tender.

By Order, F. BRAUN, Secretary.

DEPT. OF RAILWAYS AND CANALS, Ottawa, 29th March, 1880.



LACHINE CANAL.

Notice to Machinist-Contractors.

SEALED TENDERS, addressed to the undersigned (Secretary of Railways and Canals), and endorsed "Tender for Lock Gates, Lachine Canal," will be received at this office until the arrival of the Eastern and Western mails on THURSDAY, the 3rd day of JUNE, next, for the construction of Gates, and the necessary machinery connected with them, for the new locks on the Lachine Canal.

Plans, Specifications, and General Conditions can be seen at this office on and after THURSDAY, the 20th day of MAY, next, where forms of tender can also be obtained.

Parties tendering are expected to provide the special tools necessary for, and to have a practical knowledge of, works of this class, and are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and—in the case of firms—except there are attached the actual signatures, the nature of the occupation and residence of each member of the same; and, further, an accepted bank cheque for a sum equal to \$250, for the gates of each lock, must accompany each tender, which sum shall be forfeited if the party tendering declines entering into contract for the work at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted. For the due fulfilment of the contract, the party or parties whose tender it is proposed to accept will be notified that their tender is accepted subject to a deposit of five per cent. of the bulk sum of the contract—of which the sum sent in with the tender will be considered a part—to be deposited to the credit of the Receiver-General within eight days after the date of the notice.

Ninety per cent. only of the progress estimates will be paid until the completion of the work. This Department does not, however, bind itself to accept the lowest or any tender.

By Order, F. BRAUN, Secretary.

DEPT. OF RAILWAYS AND CANALS, Ottawa, 29th March, 1880.



CANADIAN PACIFIC RAILWAY.

Tenders for Rolling Stock.

TENDERS are invited for furnishing the Rolling Stock required to be delivered on the Canadian Pacific Railway, within the next four years, comprising the delivery in each year of about the following, viz:—

- 20 Locomotive Engines.
16 First-class cars (a proportion being sleepers).
20 Second-class Cars, do.
3 Express and Baggage Cars.
3 Postal and Smoking Cars.
240 Box Freight Cars.
100 Flat Cars.

The whole to be manufactured in the Dominion of Canada and delivered on the Canadian Pacific Railway, at Fort William, or in the Province of Manitoba. Drawings, specifications and other information may be had on application at the office of the Engineer-in-Chief, at Ottawa, on and after the 15th day of MARCH next.

Tenders will be received by the undersigned up to noon of THURSDAY, the 1st day of JULY next.

By order, F. BRAUN, Secretary.

Department of Railways and Canals, Ottawa, 7th February, 1880.



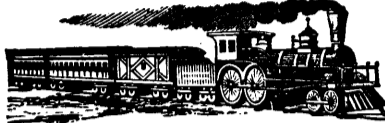
CANADIAN PACIFIC RAILWAY.

Tenders for Iron Bridge Superstructure.

TENDERS, addressed to the undersigned, will be received up to noon of SATURDAY, the 15th MAY, next, for furnishing and erecting Iron Superstructures over the Eastern and Western outlets of the Lake of the Woods. Specifications and other particulars will be furnished on application at the office of the Engineer-in-Chief, Ottawa, on and after the 15th April.

By Order, F. BRAUN, Secretary.

DEPT. OF RAILWAYS AND CANALS, Ottawa, 1st April, 1880.



Q. M. O. & O. RAILWAY.

EASTERN DIVISION.

COMMENCING ON

Monday, Feb. 2nd, 1880.

Trains will run on this Division as follows:

Table with columns: MAIL, MIXED. Rows: Leave Montreal, Arrive Three Rivers, Arrive Quebec, Leave Quebec, Leave Three Rivers, Arrive Montreal.

Trains leave Mile-End Station ten minutes later.

General Office, 13 Place d'Armes Square.

STARNES, LEVE & ALDEN, Ticket Agents. Offices, 202 St. James Street, and 158 Notre Dame Street.

J. T. PRINCE, General Passenger Agent.

Montreal, March 16th, 1880.

50 Tortoise, Scroll, Wreath, Chromo, Motto and Floral Cards 10c. U. S. Card Co., Northford, Ct.

ROBERT MILLER, BOOKBINDER

WHOLESALE STATIONER, 15 Victoria Square, Montreal.

25 Fashionable Visiting Cards—no two alike, with name, 10c. Nassau Card Co., Nassau, N.Y.

E. N. FRESHMAN & BROS.

Advertising Agents, 186 W. Fourth St., CINCINNATI, O.

Are authorized to receive advertisements for this paper. Estimates furnished free upon application.

Send two stamps for our Advertisers' Manual.

THE COOK'S FRIEND BAKING POWDER

Has become a HOUSEHOLD WORD in the land, and is a

HOUSEHOLD NECESSITY

in every family where Economy and Health are studied. It is used for raising all kinds of Bread, Rolls, Pancakes, Griddle-Cakes, &c., &c., and a small quantity used in Pie Crust, Puddings, or other Pastry, will save half the usual shortening, and make the food more digestible.

THE COOK'S FRIEND

SAVES TIME, IT SAVES TEMPER, IT SAVES MONEY.

For sale by storekeepers throughout the Dominion, and wholesale by the manufacturer.

W. D. McLAREN, UNION MILLS, 17-19-52-362 55 College Street.

MR. J. H. BATES, Newspaper Advertising Agent, 41 PARK ROW (Times Building), NEW YORK, is authorized to contract for advertisements in the CANADIAN ILLUSTRATED NEWS at our BEST RATES.

YOUR name on One Card Case and 50 all Chromos Glass and Floral Cards, 10c. Agent's outfit 10c. GLOBE CARD CO., Northford, Conn.

50 Perfume, Snowflake, Chromo, Motto Cards, names in gold & jet, 10c. G. A. SPRING, E. Wallingford, Ct.

CARDS—10 Lily of the Valley, 10 Scroll, 10 Engraved, 10 Transparent, 1 Model Love Letter, 1 Card Case. Name on all 15c. WEST & CO., Westville, Conn.

APPLICATION

will be made to the Legislature of Quebec, at its next session, for an act to incorporate "The Montreal Steam Heating Company."

Montreal, 7th April, 1880.

60 Perfumed Cards—Motto Lily, Floral, Rosebud—with name and case, 10 cts. AETNA CARD CO., Clintonville, Ct.

The Scientific Canadian

MECHANICS' MAGAZINE

AND

PATENT OFFICE RECORD, A MONTHLY JOURNAL

Devoted to the advancement and diffusion of Practical Science, and the Education of Mechanics.

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G. B. BURLAND, General Manager.

F. N. BOXER, ARCHITECT & CIVIL ENGINEER, Editor

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10 per cent. off on cash payments. INVENTIONS AND MACHINERY, &c., or other matter of an original, useful, and instructive character, and suitable for subject matter in the columns of the MAGAZINE, and not as an advertisement, will be illustrated at very reduced rates.

REMITTING MONEY.—All remittances of money should be in the form of postal-orders. When these are not available, send money by registered letters, checks or drafts, payable to our order. We can only undertake to become responsible for money when sent in either of the above ways.

This journal is the only Scientific and Mechanical Monthly published in Canada, and its value as an advertising medium for all matters connected with our Manufacturing, Foundries, and Machine Shops, and particularly to Investors, is therefore apparent.

40 ELEGANT CARDS, all Chromo, Motto and glass. Name in gold and jet 10c. West & Co., Westville, Ct.

20 new Gold and Silver Chromos 10c. with name. Silver or stamps taken. J. B. Husted, Nassau, N.Y.

THE BURLAND LITHOGRAPHIC COMPANY

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12 POWER PRESSES.

2 PATENT ENVELOPE MACHINES, which make, print and emboss envelopes by one operation.

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The Company are also Proprietors and Publishers of the CANADIAN ILLUSTRATED NEWS, L'OPINION PUBLIQUE, and SCIENTIFIC CANADIAN.

A large staff of Artists, Engravers, and Skilled Workmen in every Department.

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G. B. BURLAND, MANAGER.