

MONTREAL TELEGRAPH CO'Y.

REDUCTION OF RATES I

NOTICE

Is Hereby Given that THIS COMPANY

HAS REDUCED THE

Rate for Messages

BETWEEN

ALL THEIR OFFICES

(1,000 IN NUMBER)

To 20 Cents for Ten Words.

N.B.—This reduction applies also to this Company's rates on messages exchanged with other Companies in the United States.

JAMES DAKERS, Secretary.

6th October, 1879.

DOMINION TELEGRAPH CO'Y.

REDUCTION IN RATES

OF

TWENTY PER CENT

NOTICE.—On and after MONDAY, 6th OCTOBER, the TWENTY FIVE CENT RATE for ten words between all places in the Province of Ontario and Quebec on the Dominion Telegraph Lines will be reduced to TWENTY CENTS.

The same reduction will be made between all offices in Ontario and Quebec, and Buffalo, Detroit, Oswego and Ogdensburg.

The reduction above named will likewise be made on this Company's proportion for all messages sent via their lines to the United States.

(By Order.)

THOS. SWINYARD, Managing Director.

Toronto, Ont., Oct. 4th, 1879.

THE WORLD-RENOWNED

"BELL" ORGAN.

LARGEST ORGAN MANUFACTORY IN THE BRITISH EMPIRE.

OLDEST ORGAN COMPANY IN CANADA.

Established 1863 and have 1,300 Instruments now in use.

Received Silver Medal and Diploma, Provincial, 1871.

Received Silver Medal and Diploma, Centennial, 1876.

Received International Medal and Diploma, Sydney, Australia, 1877.

Received Silver Medal for best Parlor Organs, Toronto, 1875.

Received only Medal for Parlor Organs at Toronto, 1879.

Other Diplomas and First Prizes too numerous to mention.

Send for catalogues before you buy to

W. BELL & CO.,

41-47 East Market Square, Guelph, Ont.



DEPARTMENT OF MILITIA AND DEFENCE.

Great Coats.

TENDERS WILL BE RECEIVED BY THE ABOVE

Department until noon, on the 6th DAY of OCTOBER, 1879, for the manufacture in Canada and delivery into the stores at Ottawa, of 5,000 GREY GREAT COATS, according to sealed pattern, which may be seen on application to the Director of the Stores.

One-third of the Coats will be required on the 1st FEBRUARY, one-third on the 1st MARCH, and one-third on the 1st APRIL, 1880.

Tenders are to be addressed to the Adjutant-General, marked on the upper left-hand corner "Tender for Great Coats."

The Department will not be bound to accept the lowest or any tender.

W. POWELL, Colonel, Adjutant General of Militia.

Ottawa, Sept. 1, 1879.

YOUR name on One Card Case and 50 all Chromos GLOBE CARD CO., Northford, Conn.



Canadian Pacific Railway.

Tenders for Work in British Columbia.

SEALED TENDERS, addressed to the undersigned and endorsed "Tenders Pacific Railway," will be received at this office up to noon on MONDAY, the 17th day of NOVEMBER next, for certain works of construction required to be executed on the line from near Yale to Lake Kamloops, in the following sections, viz:

Emory's Bar to Boston Bar..... 29 miles Boston Bar to Lytton..... 29 miles Lytton to Junction Flat..... 24 miles Junction Flat to Savona's Ferry..... 40 1/2 miles

Specifications, bills of quantities, conditions of contract, forms of tender, and all printed information may be obtained on application at the Pacific Railway Office in New Westminster, British Columbia, and at the office of the Engineer-in-Chief at Ottawa. Plans and profiles will be open for inspection at the latter office.

No tender will be entertained unless on one of the printed forms and all the conditions are complied with.

By order, F. BRAUN, Secretary.

Department of Railways and Canals, Ottawa, October 3rd, 1879.

To Pattern-Makers and Foundrymen.

PATTERN LETTERS

(metallic) to put on patterns. Over 100 sizes and styles

AT REDUCED PRICES.

Manufactured by H. W. KNIGHT, Seneca Falls, N. Y.

THE CELEBRATED HEALTH FOOD,

MANUFACTURED BY THE NEW YORK HEALTH FOOD CO

These are perfect assimilative FOODS, for the Preservation of Health and alleviation of diseases. AMONG the list will be found PEARLED WHEAT, PEARLED OATS, PEARLED CORN, GRANULATED WHEAT, BARLEY and OATS, BRAIN FOOD, WHITE WHEAT GLUTEN, UNIVERSAL FOOD, and GENERAL COFFEE, which is a perfect food beverage. Hosts of testimonials from Brain Workers, and PERSONS CONFINED INDOORS. Agents wanted in all large Cities and Towns.

Dominion Agency, 460 YONGE ST., TORONTO.

JUST PUBLISHED

CHISHOLM'S ALL-ROUND ROUTE AND PANORAMIC GUIDE OF THE ST. LAWRENCE,

With corrections to date. It contains full descriptions of the points of interest on the "All Round Route," including Hudson River, Trenton and Niagara Falls, Toronto, Ottawa, Montreal, Quebec, Saguenay River, White Mountains, Portland, Boston, New York. It is profusely illustrated, and is furnished with maps of the Route, and a fine panoramic view of the St. Lawrence River. For sale by booksellers and news agents. Sent post-paid to any address on receipt of the price, 50 cts.

C. R. CHISHOLM & BROS., 179 Bonaventure street, Montreal

GRAY'S SPECIFIC MEDICINE.

TRADE MARK. The Great English Remedy. TRADE MARK. will promptly and radically cure any and every case of Nervous Debility and Weakness, result of Indiscretion, excess or overwork of the brain and nervous system; is perfectly

Before Taking After Taking. magic, and has been extensively used for over thirty years with great success. Full particulars in our pamphlet, which we desire to send free by mail to every one. The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent free on receipt of the money by addressing

THE GRAY MEDICINE CO., TORONTO, ONT.

Sold in Montreal by all Wholesale and Retail Druggists, and every where in Canada and United States.



Department of Militia and Defence.

NOTICE is hereby given that the above Department invites tenders for the purchase of a quantity of arms and now required for the service of the Department. Tenders to be received until noon on the 6th DAY of OCTOBER, 1879.

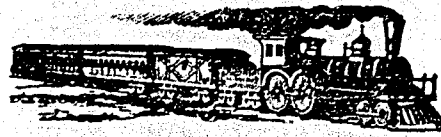
Quantities and description as follows, viz:

- 2,983 Peabody Rifles. 256 Starr Carbines. 170 Colt's Revolver Pistols. 31 Allan's Pistols. 76 Artillery Carbines, O. P. 219 Cavalry do. do. 107 Spencer do. do. 5 do Muskets. 1,840 Long Enfield Rifles, M. L. 187 Short do. do. do.

Any information required in regard to the above can be obtained on application to the undersigned,

THOS. WILY, Lieut.-Col., Director of Stores.

Ottawa, Sept. 1st 1879.



GOVERNMENT RAILWAY.

Western Division.

Q. M. O. AND O. RAILWAY.

SHORTEST AND MOST DIRECT ROUTE TO OTTAWA.

On and after WEDNESDAY, OCT. 1st, Trains will leave HOCHELAGA DEPOT as follows:—

Table with columns for Train Name, Direction, and Time. Includes Express Trains for Hull and Aylmer, and Train from St. Jerome.

Trains leave Mile-End Station ten minutes later.

MAGNIFICENT PALACE CARS ON ALL PASSENGER TRAINS.

General Office, 13 Place d'Armes Square.

STARNES, LEVE & ALDEN, Ticket Agents,

Offices 202 St. James and 158 Notre Dame Streets.

C. A. SCOTT, Gen'l Superintendent Western Division.

C. A. STARK, Gen'l Freight and Passenger Agent

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.



SAVE TIME, IT SAVES TEMPER, IT SAVES MONEY.

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

W. D. MCLAREN, UNION MILLS, 7 1/2 St. 362 55 College Street.

ROBERT MILLER,

Publisher, Book-Binder, Manufacturing and WHOLESALE STATIONER.

IMPORTER OF

Wall Papers, Window Shades and SCHOOL BOOKS,

397, NOTRE DAME STREET, MONTREAL. 14-6.

TO LET.

In those central premises forming the corner of Bleury and Craig Streets, and in the adjacent house on Craig Street—

OFFICES, double and single.

FLATS, admirably adapted for light manufacturing business, with or without steam power. Rent moderate.

Apply to

G. B. BURLAND, No 7 Bleury Street.

IMPORTANT NOTICE.

THE Burland-Desbarats Lithographic Co. 5 & 7 BLEURY ST.,

Begs to inform the BANKERS, MERCHANTS and BUSINESS MEN of the Dominion, that their large establishment is now in full operation, and that they are prepared to do all kinds of

ENGRAVING, ELECTROTYPING, STEREOTYPING, LITHOGRAPHING and TYPE PRINTING.

Photo-Electrotyping & Wood Engraving

IN THE BEST STYLE, AND AT LOW PRICES.

Special attention given to the reproduction by

Photo-Lithography

OF

MAPS, PLANS, PICTURES OR BOOKS

OF ANY KIND.

From the facilities of their command, and the completeness of their establishment, the Company feel confident of giving satisfaction to all who entrust them with their orders.

G. B. BURLAND, Manager.

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.

THE ONLY SCIENTIFIC AND MECHANICAL PAPER PUBLISHED IN THE DOMINION.

PUBLISHED BY

THE BURLAND-DESBARATS LITH. CO.

OFFICES OF PUBLICATION:

5 and 7 Bleury Street, Montreal.

G. B. BURLAND, General Manager.

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

TERMS:

One copy, one year, including postage... \$2.00 One copy, six months, including postage... 1.10 Subscriptions to be paid in ADVANCE.

The following are our advertising rates:—For one monthly insertion, 10 cts. per line; for three months, 9 cts. per line; for six months, 8 cts. per line; for one year, 7 cts. per line; one page of illustration, including one column description, \$30; half-page of illustration, including half column description, \$20; quarter-page of illustration, including quarter column description, \$10. 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 Manufactories, Foundries, and Machine Shops, and particularly to Investors, is therefore apparent.

British American

BANK NOTE COMPANY,

MONTREAL.

Incorporated by Letters Patent.

Capital \$100,000.

General Engravers & Printers

Bank Notes, Bonds, Postage, Bill & Law Stamps,

Revenue Stamps,

Bills of Exchange,

DRAFTS, DEPOSIT RECEIPTS, Promissory Notes, &c., &c.,

Executed in the Best Style of Steel Plate Engraving.

Portraits a Specialty.

G. B. BURLAND,

President & Manager.

50 chromo, floral glass, &c. Cards in case, name on all, 10c. Outfit 10c. Davids & Co., Northford, Ct.

CHEAPEST AND BEST.



JOHN DOUGALL & SON,

218 and 220, St. James Street, Montreal

Electrotyping and Job Printing, Chromatic and plain.