#### THE STANDARD BANK OF CANADA.

Quarterly Dividend Notice, No. 93.

Notice is hereby given that a Dividend at the rate of THIR-TEEN Per Cent Per Annum upon the Capital Stock of this Bank has this day been declared for the quarter ending 31st January, 1914, and that the same will be payable at the Head Office in this City, and at its branches on and after Monday, the 2nd day of February, 1914, to Shareholders of record of 23rd January, 1914.

The Annual General Meeting

of Shareholders will be held at the Head Office of the Bank in Toronto on Wednesday, the 18th of February next, at 12 o'clock noon.

By order of the Board. GEO. P. SCHOLFIELD, General Manager Toronto, Dec. 16, 1913.

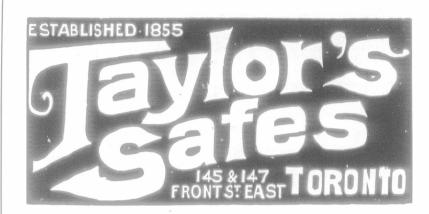
### DURABILITY OF WOODEN PIPES.

Recent researches have disclosed that the manufacturers of wooden pipe have been making them too expensively from the standpoint of durability. Durability of wood for such use depends upon its complete and continuous saturation, and the pipe should have a thickness directly proportionate to the porosity of the wood and the pressure, or head, of water. Wooden pipe is still extensively used for many purposes, especially for irrigation work, and a mile of such pipe  $13\frac{1}{2}$  feet in diameter, the largest ever built, was recently installed in connection with a hydro-electric development east of Portland, Orc. Over 1,000,000 feet of Douglas fir was used in its construction.

# SCARCITY OF PENNIES

The penny famine in England is nothing to the dearth of coppers in South Africa. Pennies there may be there, but one meets very few between Cape Town and Buluwayo, and even those one doesn't know what to do with. For the "tickey" (our almost obsolete threepenny bit) is the lowest coin used. Yet on the tramways in Cape Town there are three-ha'penny fares. Instead of change from the conductor you receive a voucher entitling you to another threeha'penny tram ride when you want one. Would the same practice be feasible and legal in penniless London?

-(London Chronicle.)



### TO MOW WHISKERS.

To the man accustomed to shave himself daily, the announcement that a miniature mowing machine, for shaving, run by electric power, will soon be put on the market by a Chicago firm will be received with mingled feelings. The machine consists of a safety razor connected to a motor by means of a flexible shaft, the blade actuated in such a way as to cut the beard by impact or blows. The blades, therefore, do not need to be as sharp as in hand-cutting. No soap is necessary, wetting of the skin being sufficient and a clean shave can be accomplished, it is declared, in a short time. The after effects are described as being those following a mild massage. A plug is provided for attaching the razor to any lamp-socket.

## TELEPHONING BURIED MINERS.

New applications of wireless communication are continually being made. Two of the most interesting are those relating to telephony in mines and automatic train control on railroads. A German system of wireless telephony in mines has recently been adopted at a colliery in South Yorkshire and is said to work satisfactorily. It is expected that in case of any disaster in the mine that would lead to the destruction of a wire, line communication will be possible between the entombed miners and those above ground. Ordinary wireless instruments of portable type are used. By simply attaching them to a metallic conductor in the ground —a water pipe or steel rail, for example— conversation can be carried on over considerable distances. The installation was sufficiently important to bring representatives of the Post Office to the formal opening of the line.



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SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Submarine Cables," will be received at this office until 4.00 P. M., on Thursday the 15th January, 1914, for 10 knots of gutta-percha cable with 4 conductors and 14 knots of gutta-percha cable with 2 conductors to be delivered at Halifax, N.S., or St. John, N.B., by the 1st of May.

Specification and forms of tender can be obtained on application to the office of the General Superintendent of the Government Telegraph Service at the Department of Public Works, Ottawa.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, equal to ten percent. (10 p.c.) of the amount of the tender, which will be forfeited if the persontendering decline to enter into a contract when called upon to do so, or fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,

R. C. DESROCHERS,

Secretary.

Department of Public Works,
Ottawa, December 9, 1913.
Newspapers will not be paid for this advertisement if they insert it without authority from the Department.—51974.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Bridge substructure and approaches at North Timiskaming, P.Q.," will be received at this office until 4.00 p.m., on Monday, January 12th, 1914, for the construction of the substructure and approaches of a highway Bridge at North Timiskaming, Country of Pontiac, P.Q.

Plans, specifications and form of contract can be seen and forms of tender obtained at this Department a med at the offices of the District Engineers, Confederation Life Building, Toronto, Ont.; Post Office, Montreal; and on application to the Postmaster at North Timiskaming, P.Q.

Persons tendering are notified that lenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures, stating their occupations and places of residence. In the case of firms the actual signature, the nature of the occupation and place of residence of each member of the firm must be given.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, equal to ten per cent (10 p.c.) of the amount of the lender, which will be foreited if the person lendering decline to enter into a contract when called upon to do so, or fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,

By order,

By order, R. C. DESROCHERS,

Department of Public Works, Ottawa, December 19th, 1913.