per cent usse brick brick treet, : and n the on of ! fac

g & e, in-or all adian nn & north t and arvey. wants es or anted ontro ng of e crib exible tion of , from ans of ten at Ten rwork ructed

ast

itc., in

at Portage la Prairie, Man., from plans which are on view at the office of Willis Chipman, the chief engineer, this city. Tenders must be in by September 7th.— It is understood that tenders will shortly be invited by the Dominion Government be invited by the Dominion Government for cast-iren piping for the pneumatic tube systems to be constructed in this city and Montreal. The 'shief engineer for the work is John Gai', C.E. and M.E., of this city.—The Department of Militia has instructed the Department of Public nas instructed the Department of Public
Works to prepare planas for the new barracks in this city for the permanent corps,
—A. Willis, 34 Adelande street east, wants
tenders for brick work of a pair of houses
to be built on west side of Crawford
street.—E. J. Lennox, architect, will street.—E. J. Lennox, architect, will shortly award the contracts for the new power house and sub-station of the Toronto & Niagara Power Co.at Niagara Falls, Ont.—The stone and brick building at south-west corner of Church and Court streets has been purchased by Rolph, Smith & Co., who will convert it into a lithographing establish. it into a lithographing establish-ment. — Building permits have been granted as follows: Merchants' Union Company, four-storey brick factory, near York, on south side of Wellington, cost \$60,000; E. J. Dignum, five-storey brick warehouse, north-west corner Bay and Wellington, cost \$17,000; John Town-send, two-storey brick and stone livery send, two-storey brick and stone livery stable, 21 to 25 Yorkville ave., cost \$9,000; W. J. Fleury, two-storey resi-dence, 85 Bedford road, cost \$8,000; Dr. H. McFaul, three-storey and attic brick residence, 474 Dovercourt road, cost \$5,000; S. B. Coon, pair semi-detached two and one-half storey stone and brick dwellings, 69 and 71 Macpherson ave., cost \$6,000; John Hambleton, pair semi-detached two-storey and attic brick dwellings, Concord ave., near Dewson, cost

## CONTRACTS AWARDED.

VICTORIA, B,C.—Repairing wharf at Port San Juan: Herman Hogland, contractor.

DALHOUSIE, N.B.—Light house on island at entrance to harbor: P. B. Troy, contractor.

GLACE BAY, N. S. — Residence for D. McDougall: Armstrong & Sutherland, contractors.

LITTLE CURRENT, ONT.—Large skating and curling rink: George Shaw & Sons, contractors.

STURGEON FALLS, ONT .- House Charles Bragdon, of Pittsburg, Pa. : Charles Britton, contractor.

FRASERVILLE, QUE. — Piping, castings, etc., for waterworks: H. L. Gaudry & Co., Quebec, contractors.

BARRY'S BAY, ONT .- Construction f wharf for Dominion Government: J. D. McRae, of Eganville, contractor.

# JOHN S. FIELDING

## CONSULTING ENGINEER

Doms, Mills, Bridges, Machinery.
Room 41, National Trust Building,
20 King Street East, TORONTO, ONT. Telephone Main 3488.

J. A. I., WADDEL, I.,
Mem. Can. Soc. C. E.
Mem. Inst. C. E.,
Mem. Am. Soc. C. E.
Mem. Am. Soc. C. E.
Mem. Am. Soc. C. E.

# Waddell & Hedrick

Consulting Bridge Engineers KANSAS CITY, MO.

madian Head Office:
Manning Chambers, TORONTO, ONT. Montreal Office: 185 St. James Street.

ORILLIA, ONT .- Timber dam in connection with municipal plant at Rag-ged Rapids: Joseph Battle, of Thorold, contractor.

BROCKVILLE, ONT. — Improvements to Neill's store building on King street: White & Chapman, successful contractors.

BATTLEFORD, N.W.T.—Canadian Northern bridge over the North Sas-katchewan river: Canada Foundry Co., Toronto, successful contractors.

HAMILTON, ONT.—M. A. Piggott, of this city, has been awarded the contract for the construction of four sections of the Guelph and Goderich Railway, an extension of the C.P.R. from Guelph.

COLLINGWOOD, ONT. -Brockville, have secured the contract for heating and ventilating the East Ward public school and the Y.M.C.A. building in this town. Kelsey generators will be

OTTAWA, ONT .- New hall for St. George's Society: Stone and brick work, C. Robertson; carpentry, A. Richards; painting and glazing, W. J. Carson.— French national hall: Pepin & Co., Montreal, successful contractors.

VANCOUVER, B. C.—Two storey brick block for C. W. Doud, of Chapfield, Minn.: Crowe & Wilson, contrac-Block on Hastings street for & Hanna and Mrs. Caldwell: tors.-Block Mr. McLeod, contractor, cost \$15,000.

THAMESVILLE, ONT .- For construction of granolithic walks tenders were received as follows: A. E. Jones, walks 8½ cents per foot, crossings 11 cents; Everitt & Higgins, 9½ and 11 cents; G. H. Conibear, 10½ and 12 cents; Morgan & Farrell, 10 and 12 cents; J. McBryden, walks 12 cents; Charles Hubbell, walks 8½ cents. The last named tender was accepted. last named tender was accepted.

OTTAWA, ONT. — The Separate School Board last week awarded the following contracts: Wilbrod street school, H. Pepin, of Gatineau Point, \$8,950; Our Lady's school, Felix McCullough, \$17,700; hot water heating apparatus for Garneau school, Martel & Langelier, \$675. Contract for plastering will be let this week.—The Dominion Government have let the contract for an Government have let the contract for an ice breaker for the Lower St. Lawrence to Fleming & Ferguson, of Great Britain, for \$272,500. Other tenderers were: Vickers, Sons & Maxim, \$393,780, afterwards reduced to \$350,000; Armstrong, Whitworth & Co., \$335,000.

#### BIDS.

OTTAWA, ONT.—The following tenders were received for erection of Fat Stock Show building: Taylor & Lackie, \$10,748 for all interior carpenter work; \$10,748 for all interior carpenter work; \$3,157 for the poultry department only. Painting and glazing, William Howe, \$600; Joan Strang & Sons, \$475. Electrical work, Marchand & Co., \$347; O'Reilly & Murphy, \$317. Plumbing, McKinley & Northwood, \$339; Knost Stoss, \$493. Galvanized iron work, McKinley & Northwood, \$117; MacFarlane & Douglas, \$102. Concreting Lohn Kinley & Northwood, \$117; MacFarlane & Douglas, \$107. Concreting, John Foley, \$165. In view of the high cost it was decided to award only the contract for the poultry department and for the electrical work. Taylor & Lackey were the successful tenderers for the former at \$3,157, and O'Reilly & Murphy for the latter at \$317.—Tenders were opened last week for the purchase of \$829,000 of city bonds. The Dominion Securities Co., Toronto, offered to purchase \$330,760 of 4 per cent. bonds at 97.01 and accrued interest providing the city would grant an option for sixty days upon the remainder option for sixty days upon the remainder of the 4 per cent. bonds at same figure. They also offered to buy the entire amount of the four per cent, bonds, namely, \$631,643.11, paying 96.01 and interest, and also to purchase the entire amount 3½ per cent. bonds, namely, \$198,329.73, paying therefor at the rate of 92 for the 3½ per cent. bonds due in 1912, 1913 914, and at the rate of 891/2 and interest for those due in 1921, 1922, 1923 and 1924. O her offers were: Aemilius Jarvis & Co., Toronto, 96 for both 3½ and 4 per cent. bonds; W. C. Brent, Toronto, 96 for \$62,000 of 4 per cent.; City and District Savings Bank, Montreal, 96 for \$15,000 of 4 per cent.; Robinson & Son, St. John, N. B., 97 for \$61,000 of 4 per cent. The City Treasurer will report on the different tenders.

George Menzies, of Owen Sound, Ont., is considering the question of installing a plant for the manufacture of cement plant blocks.

The Best Sand to withstand Fire is the Sand that is all Sand, namely,

## Water Washed Sand.

It is the Best. It is the Cheapest.

SAND & DREDGING. Limited Tel. M. 4507

## **PALMERSTON BOULEVARDE, Toronto**

is to be paved with the Bitulithic pavement. has been laid in London, Chatham, Montreal and Glace Bay and contracts have cen awarded to us for 16,00 sq. yds. In Walterville, Ont., also for the Driveway ound the Dominion Parliament Buildings in Ottawa. Write for particular d estimates to

The Warren Bituminous Paving Co., Limited Head Office: 164 Bay Street, TORONTO.

# rand" Portland

Used exclusively on all work by the City of Brantford and other places

THE ONTARIO PORTLAND CEMENT CO., LIMITED

# THE LAKEFIELD PORTLAND CEMENT CO., LIMITED

### MONARCH BRAND PORTLAND CEMENT

y-Straight Portland. Unexcelled for Strength, Color an Unexcelled for Strength, Color and Uniformity.

Used by the Dominion Government, large Corporations and leading Contractors throughout Canada 'Phone, wire or write for prices to THE LAKEFIELD PORTLAND CEMENT CO. Limited, - Lakefield, Ont.