of ail-

the

ex

om et,

ng for

ent

eet

ity

xe

ian

nts

ific

ern the

hat led

ity

the bar

out

ing

ost

ina

pps las son

er-

176

ev.

ing

ost

in

\$3,371. Cement-concrete sidewalks Spencer avenue, from King street Spencer avenue, from King street to Huxley, cost \$1,494; John street, from Adelaide to Queen, cost \$1,207; Foxley street, from Dundas to Dovercourt, cost \$1,303; Grange avenue, from Spadina to Beverley, cost \$1,471; Richmond street, from Victoria to Church, cost \$977; Havelland avenue from Duront street. Howland avenue, from Dupont street to city limits, cost \$216; Nassau street, from Spadina avenue to Lippincott Lippincott streer, cost \$2,274; Brenswick avenue, from Harbord street to Bloor, cost from Harbord street to Bloor, cost \$1,732; Temperance street, from 159 1-6 ft. west of Yonge street to 40 7-12 feet further west, cost \$93; Temperance street, from 173½ ft. east of Bay to 64 5-8 ft. further east, cost \$169; Temperance street, from 291 ft. east of Bay to 21 2-3 ft. further east, cost \$56; Beatrice street, from 166½ ft. north of Arthur street to 233½ ft. further north, cost \$244. Six-inch water main on Hallam and Shaw streets, cost \$852; water main on Brampton place, from Cobourg avenue to 250 feet portherly and 150 feet main on Brampton place, from Cobourg avenue to 250 feet northerly and 150 feet easterly, cost \$415.—Grant & Co., 117 Carlaw Avenue, want tenders on brick work of a private dwelling.—The National Life Insurance Co. have bought the Trust & Loan Co's property, situate on the south-east corner of Toronto and Adalaida stream and livend general livend gen the south-east corner of Toronto and Adelaide streets, and intend remodelling the interior of the present building in modern style. The work will be commenced in January next.—The Railway Department at Ottawa have issued an order that the Grand Trunk and Canadian Pacific Palling. Control of the Pacific Palling. Pacific Railway Cos. shall bear the cost of constructing the bridge over the tracks at foot of Yonge street, the work to be commenced on October 15th, 1904, and completed by April 15th, 1905.

FIRES.

Bakery establishment of W. J. Boyd, Winnipeg, Man., almost totally destroyed; loss \$25,000.—Theatre building at Nono Park, Hamilton, Ont., damaged to extent of \$5,000. Building was owned by the Gage Estate.—Battle Creek Health Food Company's factory, Hamilton, Ont., damaged to extent of \$7,000.—A disastrous fire occurred in Winnipeg, Man., on Tuesday, October 11, destroying property valued at upwards of \$1,000,000. The new block of Bulman Bros. was totally destroyed, their loss, Bakery establishment of W. \$1,000,000. The new block of Bulman Bros. was totally destroyed, their loss, including the stock, being \$200,000. J. H. Ashdown's block, with contents, valued at \$500,000, was also totally destroyed. The Davis and Rialto blocks were badly damaged. The firms affected are: J. H. Ashdown Hardware Company; Bulman Bros., engravers and fine art printers; George E. Ellis & Company. manufacturing jewellers; Steele & pany, manufacturing jewellers; Steele & Company, photographers; J & T. Cleghorn, manufacturers' agents; Duffin Company, photographers; Slater Shoe Company; Woodbine Hotel; Kingston Smith Arms Company, and Hyndman & Company.—Brewer & Reynold's saw mill at Keswick, N.S., totally destroyed.

CONTRACTS AWARDED.

RAT PORTAGE, ONT. - Sidewalk debentures have been sold to W. C. Brent, Toronto.

BRANDON, MAN .- School debentures have been & Co., Chicago. been sold to John Noveen

ST. MARY'S, ONT. Furnace for town hall: William Buck Co., of Brantford, contractors, \$665.

PRESTON, ONT.-Heating system Street Railway Co.'s station: Scott Bennett, Galt, contractors.

BRIDGEBURG, ONT. -- Y.M.C.A building to cost \$5,000: Hanna Bros., of Ridgeway, contractors.

NIAGARA FALLS, ONT.—Section 14 of sewerage system: Fraser & Ward, successful tenderers, \$10,280.

VANCOUVER, B.C.—Captain C. E. Cates has just let the contract for a wharf at Vancouver, to be 400 feet long.

PERTH, ONT.-Sewerage and electric light debentures: Dominion Securities Corporation, Toronto, purchasers.

LONDON, ONT.--Herbert Matthews, architect, has le: contracts for extensive additions and alterations to the McCormick block, East London.

STRATHROY, ONT.—The contract for heating and ventilating the opera house in this town has been awarded to the James Smart Manufacturing Co., of

WINDSOR, ONT .- New church of the Immaculate Conception: Seating, Globe Furniture Co., Walkerville; wiring, Kearney Electric Co., Detroit; piping, James Purser.

MOUNTAIN, ONT. — Construction of Allen-Arcand drainage works: Allen drain, Thomas Crawford & Co. Reid's Mills; Arcand drain, George Caughey,

WESTPORT, ONT. - The James Smart Co., of Brockville, have secured the contract for heating and ventilating R.C. church and presbytery here with Kelsey generators.

SEAFORTH, ONT. — Broadfoot & Box, of this town, have just received an order for interior fittings for the new School of Practical Science, Toronto, price about \$12,000.

HALIFAX, N. S.—Repairs to liam Robertson & Son's building: M. E. Keefe, contractor.—Freight shed for the Intercolonial Railway: Falconer & Dixon, of Sydney, contractor, 649 feet long, cost \$25,000.

OTTAWA, ONT. — Asphalt pave-ment on Nicholas street Barber As-

SAND

Why use sand containing earth and loam when you can get clear **Water Washed** Sand and Gravel at the same price? Why add poor sand to good cement time and stone? It costs as much as the best and is 50 per cent, poorer.

SAND & DREDGING, Limited Tel. M. 4507 John Street Dock, TORONTO

phalt Co., successful tenderers, \$19,979. The Warren Bituminous Paving Co. was the only tenderer for a bitulithic pave-ment on O'Connor street, from Welling-

ton to Queen; price, \$4,915.

SYDNEY, N.S. — New station for Intercolonial Railway: Chappell Bros., contractors.—Brick store and wharf on the Esplanade for J. H. C. Acorn: Sudsbury & Fraser, contractors. Building will be 30 × 60 feet, 3 stories, and wharf 40 × too feet.

SARNIA, ONT. - Vitrified block pavement, with concrete curbing, on Lochiel street and Market square: Andrew J. Murphy, Port Huron, Mich., successful tenderer, \$2.19 per square yard for pavement, including excavation, 65 cents per lineal foot for curbing.

Notice to Contractors.

The Niagara Falls Machine & Foundry Co., Limited,

Niagara Falls, Ont.,

are making a specialty of improved

HOISTING AND BUILDING ENGINES. Write for Prices.

JOHN S. FIELDING Mem. Soc. C. E. West Penn. '87.

CONSULTING ENGINEER

Dams, Mills, Bridges, Machinery. om 41, National Trust Building, ing Street East, TORONTO, ONT. Telephone Main 3488.

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

Waddell & Hedrick

Gonsulting Bridge Engineers KANSAS CITY, MO.

Manning Chambers, TORONTO, ONT. Montreal Office: 185 St. ames Street.

THE PORTABLE GRAVITY **CONCRETE MIXER**

Weight about 500 lbs.

High Grade Concrete at very low cost for labor.

Portable.

Large capacity. Extremely Simple.

No power used. No Skilled La-

> Continuous in action.

Catalogues

Other Mixers and Concrete Mixing Machinery

E. F. Dartnell.

PALMERSTON BOULEVARDE, AVENUE ROAD AND WALKER

AVENUE, TORONTO, are now being paved with the Bitulithic pavemen Petitions have been presented from Woodlaw Avenue, Bleecker, Gerrard and other streets for this pavement. Investigate it before deciding on other kinds. Estimates furnished by

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

.. Manufactured at. **NIEL ON RUPELL**

Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works.

TO BE HAD FROM ALL CANADIAN DEALERS

C. I. de Sola, Manager in Canada ... 180 St. James Street, MONTREAL