

Stone, Queenston Cut Stone Company.
 Tile, Canada Glass, Mantles & Tile, Ltd.
 Heaters, Spencer Heater Company.
 Wall Paper, Murray-Kay Company.

TORONTO HARBOUR COMMISSION BUILDING.
 General Contractors, Archibald & Holmes.
 Bronze Work, Canadian Ornamental Iron Company.
 Casements, Trussed Concrete Steel Company.
 Electric Fixtures, McDonald & Willson.
 Electric Contract, E. F. W. Salisbury.
 Elevators, Otis-Fensom Company.
 Glass, Trussed Concrete Steel Company.
 Hardware, Canada Hardware.
 Heating, A. Welch & Son.
 Valves and Traps, C. A. Dunham Company.
 Radiators, Dominion Radiator Company.
 Interior Woodwork, Green Bros.
 Marble (Entrance Hall and Stairs), Hoidge Marble Company.
 Plaster, R. C. Dancy.
 Material Tests, Canadian Inspection and Testing Company.
 Plaster (Special Spandril), W. J. Hynes.
 Plumbing (Contract), A. Welch & Son.
 Plumbing (Fixtures), Port Hope Sanitary.
 Vault Doors, J. & J. Taylor.
 Painting (Vault Floors), Jos. McCausland.
 Iron Stairs, Canadian Ornamental Iron Company.
 Battleship Linoleum, T. Eaton Company.
 Pump Equipment, Canadian Fairbanks-Morse Company, Ltd.
 Signals, Dominion Messenger & Signal Company.
 Ash Hoist, Herbert Morris Crane & Hoist Company.
 Boiler, Gurney Foundry Company.

ISSUING NEW CATALOGUE.

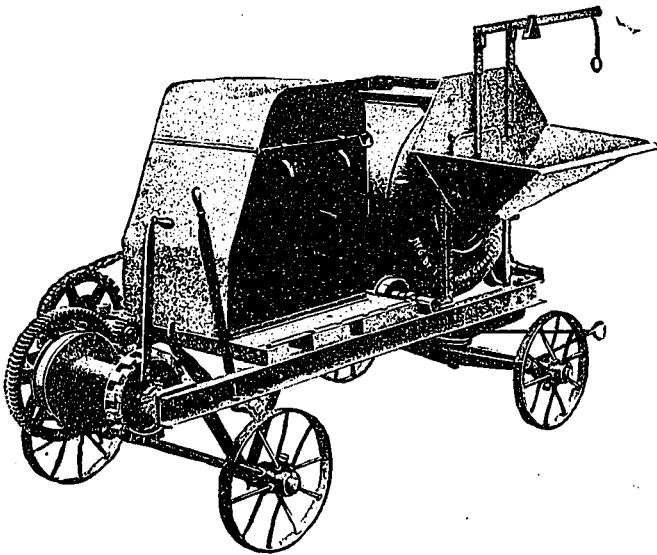
The Mueller Manufacturing Company, Sarnia, Ont., are issuing a new general catalogue comprising three hundred pages on water, gas and steam brass plumbing goods. The catalogue is still in the hands of the printer, but will be ready for distribution within a few weeks.

A NEW COMBINATION MACHINE.

The accompanying illustration shows a new type of machine recently placed on the market by the London Concrete Machinery Co., of London, Ont.

It is a combination machine, two machines in one. A concrete mixer of either four cubic feet or six cubic feet capacity and a hoisting drum of 1,500 or 2,000 pounds capacity are built into one machine, and both are operated with a dust-proof gasoline engine. The hoisting drum or the concrete mixer can be operated separately or together. The motor is of extra large size, giving ample power to run the mixer and to hoist material at the same time.

This type of machine will be welcomed by many contractors



whose work is not large enough to warrant the operation of two separate machines on their work.

The concrete mixer is suitable also for such work as building silos, barn walls and bridges, is especially advantageous for laying sidewalks, as the hoisting drum can be used to move the mixer by attaching a cable and operating the hoisting drum. This mixer can be moved 500 feet at a time with its own power.

Bricklayers and masons use this machine to mix their mortar. One man with this machine can mix more mortar than six men can by hand labor, and the same machine can be used to hoist all the material, or to operate a derrick.

This company brought out this combination machine at the request of a large number of prominent contractors, who had work where one outfit of this type would be more suitable.

WINDOW SHADES

De Luxe tint quality shades supplied in Sun Life Bldg.
 Venetian Blinds, Curtain Poles and Weatherstripping.

LAVIGNE WINDOW SHADE COMPANY

219 Bleury Street, Montreal

The Board of Education, Toronto Architectural Competition

ARCHITECTS are hereby invited to submit competitive plans and specifications on or before APRIL 1st, 1919, for the JOHN ROSS ROBERTSON PUBLIC SCHOOL to be erected on GLEN GROVE AVENUE, and for a PUBLIC SCHOOL BUILDING, to be erected on GLENHOLME AVENUE.

Conditions of this competition will be furnished on application to the Secretary-Treasurer, Administration Building, 155 College Street, Toronto.

JOHN NOBLE, M.D. W. C. WILKINSON.
 Chairman, Property Committee. Secretary-Treasurer.

Canadian Inspection & Testing Company Engineers and Chemists

Mill, shop and field inspection of structural steel for buildings, bridges, etc., testing of cement, sand, gravel, etc. Our Laboratories are modern and fully equipped for testing materials of construction, having testing machines ranging in capacity from 1,000 to 150,000 pounds.

Some of the buildings inspected by us during construction: New Government Office Building, Ottawa; Canadian Pacific Office Building, Dominion Bank Building, Toronto; Hudson Bay Building, Calgary; Parliament Buildings, Edmonton; Canadian Explosive Building, Montreal, etc.

Principal Offices and Laboratories:
MONTREAL and TORONTO

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 and Sprinkler Plans**

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