THE CANADIAN ENGINEER

June 19, 1908.

CONTRACTOR'S SUPPLIES

To know where to look for what you want, to know where to dispose of what you don't want is a great convenience. You require special equipment. This department will enable you to get in touch quickly with reliable men who wish to dispose of that which you require. Whether of that which you require. Whether a buyer or a seller, you will find this department an aid to business.

RE VERY SPECIAL. SEND FOR THEM RATES FOR THIS MENT ARE VERY BETTER

FOR SALE

CONTRACTORS' MACHINERY.

refitted 10" x 12" double cylinder, single drum,

i hoisting engine.
i new 7" x 12" double cylinder, double drum,
steam hoist.
6 new 7" x 10" double cylinder, double drum,

steam hoists. itted $\gamma'' \ge 8''$ single cylinder, single drum, T refitted

refitted 7" x 8" single cylinder, single drum, hoisting engine.
 refitted 6" x 10" double cylinder, double drum, hoisting engine.
 refitted 5" x 7" double cylinder, single drum, hoisting engine.
 refitted No. 2 McCully rotary stone crusher.
 nearly new Ideal automatic portable concrete mixer with gasoline engine.
 new Acme portable concrete mixer with gasoline engine.

engine. new No. 4 Waterloo concrete mixer complete. new cement block machines with side and 2 new

corner plates. 1 nearly new 3/6" x 6" Dominion rock drill com-plete. 1 new 8" x 8" double cylinder, belt-driven air com-

pressor.

- pressor. 1 new one-ton, single purchase crab winch. 2 new two-ton, single purchase crab winches. 3 new three-ton, single purchase crab winches. 3 new four-ton, single purchase crab winches. 2 new five-ton, double purchase crab winches. 2 new six-ton, double purchase crab winches. 1 new six-ton, double purchase crab winch. 2 new seven-ton, single purchase crab winches. 1 new seven-ton, single purchase crab winches. 1 new seven-ton, single purchase crab winches. 2 new seven-ton, single purchase crab winch. 2 new seven-ton, single purchase crab winches. 1 new so-gallon, Northey, vertical centrifugal pup. pump. 1 new
- w 600-gallon, Morris, vertical centrifugal pump.
- pump. 1 nearly new 400-gallon, standard horizontal centrifugal pump. 1 refitted 260-gallon, Morris, vertical centrifugal
- pump.
- pump.
 n early new 70-gallon, Morris, horizontal centrifugal pump.
 n ew patent diaphragm hand pump.
 n ew 9½" x 11" White, portable engine and boiler.
 r efitted 9" x 10" Abell, semi-portable engine and boiler.

boiler

refitted ; boiler. 7" x 10" Waterloo, portable engine and

refitted 7" x 10" Victor, portable engine and boiler. I refitted

boiler. New modern sand-lime brick plant complete, a bargain, immediate delivery. A copy of our supply catalogue or monthly stock list for the asking.

H. W. PETRIE, Ltd.

Toronto Montreal Vancouver

the Russian Government although, on this point, there is no particular evidence.

The situation in the local market is practically unchanged, trade being dull dull and the general tendency of the market easy. So far as can be ascertained the changes in the United States have had no effect on local price

Antimony .- The market has advanced fractionally, and sales are being made at 10 to 10%c. per lb.

Bar Iron and Steel.—Bar iron, \$1.90 per 100 pounds; best refined horse-shoe, \$2.15; forged iron, \$2.05; mild steel, \$1.95; sleigh shoe steel, \$1.95 for 1 x 34-base; tire steel, \$2 for 1 x 34-base; toe calk steel, \$2.45; machine steel, iron finish, \$2.20; mild steel, \$2.05.

Boiler Tubes.-The market is rather lower, quotations being as fol-lows:-2-inch tubes, Sc.; 21/2-inch, 10/2c.; 3-inch, 11/2c.; 31/2-inch, 15c.; 4-inch, 19¼c.

Building Paper.-Tar paper, 7, 10, or 16 ounce, \$2 per 100 pounds; felt paper, \$2.75 per 100 pounds; tar sheathing, No. 1, 60c. per roll of 400

FOR SALE

CENERATORS.

- I, 35 K.W. "Thompson & Houston" Alternator.
- 2, D. C 150 Light with Pulleys.
- 4, 150 Light Arc Machines.
- 1, 100 Light Arc Machine.
- 1, 80 K.W. Alternator and Switch Board.
- 1, 50 110 Volts D.C. Machine.
- 1, 60 K.W. Alternator and Switch Board.

MOTORS.

- 2, 250 H.P. A.C.
- 4, 5 H.P. 220 volts, C.G.E.
- 1, 50 H.P. D.C. with Pulley.
- 1, 3 H.P. D.C. with Pulley .
- 1, 4 H.P. D.C. with Pulley.
- I, IO H.P. D.C. with Pulley.

TRANSFORMERS, ETC.

- 4, 40 K.W. Oil Cooled. New.
- 4, 50 Light Western Arc Regulators.
- 12, "Bed Spring" Choke Coils.

WATER WHEELS.

54-inch "New American" Vertical Turbine.

33-inch "Little Giant" Vertical Turbine. 2, 30 "New American" Turbine.

STEAM PLANTS.

- 14-inch x 28-inch "Mevers Valve" Engine. Fly Wheel Governor complete with Boiler, Feed Pump, Heater, etc. Used three months.
- 20 H.P. Portable Engine and Boiler.
- 75 H.P. Locomotive Boiler.
- 10-inch x 24-inch Horizontal Engine.

DRY KILN.

New, 40,000 ft. Moist Air, Dry Kiln with 36 steel trucks and "Moorehead" steam trap.

Second Hand Machinery **Bought and Sold** A. F. FIFIE 46 ST. PAUL STREET St. Catharines, Ontario

CONTRACTS AWARDED.

Ontario.

TORONTO .- The Government has let contracts for the clearing of eighty miles of the trunk road from Sudbury to Sault Ste. Marie, in the Blind River and Sudbury section. The successful tenderers are: William Farrar, J. J. Dewhurst, Woodsley; John McPhee, Webbwood; E. G. Chant & Co., Webbwood; James A. Ritchie, Sault Ste. Marie; M. J. Lavallee, Blind River. An appropriation of \$40,000 was made for this purpose at the last session of the Legislature.

HUNTSVILLE. - The contract for sidewalks and pavements has been let to the Maple Leaf Paving Company, of Simcoe, Ont., at the following prices: Walks, 11 cents per square foot; crossings, 14 cents per square foot; curbing, 25 cents per square foot; earth excavation, 25 cents per cubic yard; earth filling, 40 cents per cubic yard; gravel, \$1 per cubic yard. Galt & Smith, of Toronto are the engineers in charge of the work

British Columbia.

VICTORIA.—The contract for 4,200 feet of cast iron water pipe for the Oak Bay municipality has been awarded to W. G. Winterburn, consulting engineer of that city. The pipes will be made on the Clyde and will be similar in all respects to those recently ordered for the new distribution system for Victoria.

The growing popularity of concrete piles for permanent construction is iliustrated in the fact that the specifications for the new Union Station at Winnipeg call for their use. The contract for the concrete piling has been secured by the Raymond Concrete Piling Company, of Montreal, which company, it may be remembered, carried out a large contract for concrete piling for the Montreal Harbour Commissioners last season, and has only recently completed a mile of piling for the C.P.R. bridge at Lethbridge. The Union Station will require some 1,800 piles, and, as the work is being rushed forward in a great hurry, only about six weeks will be allowed for the driving of the piles.

square feet; No. 2, 40c.; dry sheathing, No. 1, 50c. per roll of 400 square

Cerent-Canadian and American.—Canadian cement, \$1.70 to \$1.75 per barrel, in cotton bags, and \$1.05 and \$2.05 in wood, weights in both cases 350 pounds. There are four bags of 87% pounds each, net, to a barrel, and ro cents must be added to the above prices for each bag. Bags in good condition are purchased at 10 cents each. Where paper bags are wanted instead of cotton, the charge is 2% cents for each, or 10 cents per barrel weight. American cement, standard brands, fo.b. mills, 85c. per 350 pounds; bags extra, roc. each, and returnable in good condition at 7% c. each.

Cement-English and European.-English cement is steady at \$1.85 to \$1.90 per barrel in jute sacks of 82½ pounds each (including price of sacks) and \$2.20 to \$2.30 in wood, per 350 pounds, gross. Belgian cement is quoted at \$1.75 to \$1.85 per barrel in bags, and \$2.05 to \$2.20 per barrel, in wood.

Copper.-The market is steady at 14 to 14½c. per pound. Demand con-tinues limited.