



Parsons Excavator-Carlsbad, N.M.

## Parsons Trench Excavator

One machine adapted to every Job.

It digs any width between 28 and 78 inches and any depth desired, without change of parts; and deposits excavated material on either or both sides of the trench.

It works in any soil except solid rock. The buckets clean themselves.

Strength, with no excessive weight, made possible by the use of the best material in construction, insures a minimum cost for maintenance and operation.

No other machine can do as much work; can save as much time and money; or can adapt itself to as large a field. We have demonstrated this to be true on work in many parts of the United States and Canada.

We are now taking orders for a machine manufactured by us which will excavate trenches with sloping sides of sufficient widths and depths as is required for Irrigation and Drainage work. Write us about PARSONS IRRIGATION MACHINE.

WE SELL - DO NOT LEASE

**George A. Lambert, Sales Manager**  
The G. A. Parsons Company, Newton, Iowa

of concrete sidewalks. F. T. McArthur, engineer, town hall, Yorkton, Sask.

**File Hills, Sask.**—Tenders will be received until July 16th for boarding school. J. D. McLean, Secretary, Department of Indian Affairs, Ottawa.

**Yorkton, Sask.**—Tenders will be received until July 12th for sewer construction. F. T. McArthur, Town Engineer.

**Edmonton, Ala.**—Tenders will be received until July 20th for the erection of substructure of bridge over the Saskatchewan River. Plans may be seen at offices of A. L. Hertzberg, Division Engineer, C.P.R., Toronto; C. N. Monsarrat, Engineer of Bridges, Montreal; N. E. Brooks, Division Engineer, Calgary, Alta.; H. Rindal, Division Engineer, Vancouver, B.C.; J. E. Schwitzer, Assistant Chief Engineer, C.P.R., Winnipeg, Man.

**Ladysmith, B.C.**—Tenders will be received until July 4th for the building of a public hospital. Wm. J. Forbes Robertson, A.R.A.I.C., Chairman, Hospital Building Committee.

**Vancouver, B.C.**—Tenders will be received until July 6th for clearing part of D. L. 272, North Vancouver, containing about 57 acres. R. V. Winch & Co., Ltd., Winch Building.

### CONTRACTS AWARDED.

**Fraserville, Que.**—Contract for the construction of the armory was awarded to Philippe Dumont, of Riviere du Loup Station.

**Quebec, Que.**—A. Leofred, consulting engineer, has been given a contract for waterworks and sewer construction at Chaudiere Curve, near the Quebec bridge. The waterworks plant is intended to supply the town as well as the following railways:—I.C.R., G.T.R., Transcontinental, Delaware and Hudson, Quebec Central, C.P.R., N.Y.C., C.N.R., and all roads crossing the Quebec bridge. The following bids were received:—

F. Sullivan, Montreal	\$260,000
J. Bertram, Montreal	255,000
B. Castigan, Ottawa	245,000

Mr. A. Leofred, who was commissioned to prepare the plans, took the contract for \$250,000, and guaranteed completion within two years.

**Berlin, Ont.**—Bowman and Connor, consulting engineers, have awarded contracts for concrete bridges, as follows:—Kelly's bridge, 12 ft., flat top, J. H. and R. Beatty, Fergus, \$289.25; McInnis' bridge, 12 ft., flat top, J. H. and R. Beatty, \$271.45; Mickle's bridge, 12 ft., concrete arch, J. H. and R. Beatty, \$554.60; Harper's bridge, 14 ft., flat top, J. H. and R. Beatty, \$337.50; Four Mills' bridge, 40-ft. arch, J. Galvin, \$1,690; other tenders for this were:—J. H. and R. Beatty, \$1,723; J. D. Callaghan, \$1,967; J. Larydon, \$1,839; Fraser and Clement, \$1,779. Colquhoun' bridge, 24-ft. arch, \$376, Simmons Bros.; Moorefield bridge, (abutments only), M. Clemens, Berlin, \$1,649; floor and steel beams, Hamilton Bridge Works Company, \$669; other tenders: Hunter Bridge Company, \$690; Petrolea Bridge Company, \$840; R. McMannus, \$875; A. Hill & Company, \$775; J. Lichty, \$872. Patterson bridge, \$808.55, J. H. and R. Beatty.

**Cornwall, Ont.**—For the construction of five reinforced concrete bridges, Chisholm & Quinn, of St. Andrews West, Ont., were awarded a contract by the Township of Cornwall. Following is a list of the tenders:—Chisholm & Quinn, St. Andrews West, Ont., \$5,400; Chisholm & McLean, Glen Water, Ont., \$5,500; McCoy & Wilford, Lindsay, Ont., \$6,930; Merpaw & McDonald, of St. Andrews, tendered at \$14 a cubic yard, for reinforced concrete.

**Smith's Falls, Ont.**—F. Dolan & Son, of Belleville, Ont., was awarded a contract for the construction of 40,000 square feet of concrete walks at 14½ cents a square foot, and crossings at 16½ cents. Other tenders were; H. A. Pruner, Ottawa, walks, 15¼ cents; crossings, 25 cents; H. Winstanley, Morrisburg, Ont., 14¼ cents for walks, and 19 cents for crossings.

**Pilot Mound, Man.**—A. E. Dobson, of Manitou, was given the contract to lay 1,500 yards of granolithic walks.