

ago. For the past 35 years he lived in Essex county, at first engaged in farming, but 22 years ago he founded the business which bears his name. Mr. Chick was unusually vigorous, both physically and mentally, considering his age, and during the national registration in 1918 he offered himself for service as a farm laborer.

COL. JOHN BOGART, a civil engineer whose activities, dating back to the civil war, extended to many cities in Canada and the United States, died last Sunday at his home in New York City, aged 84. He was formerly consulting engineer for many large power companies, including the

Niagara Falls Power Co., and was consulted on the design of the old Union Station in Toronto.

J. A. L. CRAIG, who was one of the pioneers in the electrical industry in Canada, and who was said to have made the first dynamo in this country, died last week at his home in Montreal, aged 84. Mr. Craig formerly owned a central station in Ste. Cunegonde which supplied power to St. Henri and Westmount, and to the Montreal wharves. Mr. Craig superintended municipal installations at Granby, Coaticooke, St. Jerome, St. Therese, Beauharnois and other places. He retired from active business about 25 years ago.

CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand or proposed, contracts awarded, changes in staffs, etc.

ADDITIONAL TENDERS PENDING

Not Including Those Reported in This Issue

Further information may be had from the issues of *The Canadian Engineer*, to which reference is made.

PLACE OF WORK	TENDERS CLOSE	ISSUE OF	PAGE
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Ridgeway, Ont., erection of school	Apr. 30.	Apr. 22.	52
Sarnia, Ont., erection of collegiate and technical school	May 5.	Apr. 22.	52
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St. Canut, Que., road	May 1.	Apr. 22.	48
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St. Jerome of Matane, Que., in- stallation of water and sewer pipes and construction of reservoir	May 11.	Apr. 22.	49
Stratford, Ont., sewer construction	May 8.	Apr. 22.	56
Toronto, Ont., concrete culverts	May 5.	Apr. 15.	56
Weyburn, Sask., erection of mental hospital	Apr. 30.	Apr. 22.	52
Winnipeg, Man., cast iron pipe and specials, etc.	May 3.	Apr. 15.	50
York Tp., Ont., addition to school	May 5.	Apr. 22.	54

BRIDGES, ROADS AND STREETS

Beamsville, Ont.—The total estimated expenditure on the Lincoln county road system this season will be \$144,499.73, including 12 miles of Tarvia roadways, \$97,470.38; 22 miles of earth roads, \$9,519; concrete culverts and bridges, \$6,510.35. County road superintendent, Peter Robertson, Beamsville.

Brantford, Ont.—The Board of Works has been authorized to call for tenders for the construction of St. Paul's Ave. subway.

Brantford, Ont.—Johnson Bros. have secured the provincial government contract for the construction of pavement between Brantford and Cainsville.

Calgary, Alta.—City commissioners will present a five-year road improvement program to the city council, which will call for the expenditure of approximately \$100,000. City engineer, Geo. W. Craig.

Chatham, Ont.—Tenders for pavements were received by the city council as follows: George H. Conibear, concrete pavements, \$1.18 per sq. yd. on all streets to be paved; 25c. per ft. for the curb; George Fielder, concrete pavements as follows: Grant St., \$1.25 per sq. yd.; Duke St., \$1.32 per sq. yd.; Kirk St., \$1.30; Seventh St., \$1.27; curb, 25c. a ft. City Engineer Adams estimated the actual cost of the work this year at \$1.17 per sq. yd., and 23½c. per ft. for the curb. The tenders were referred to the board of works.

Chatham, Ont.—City council passed a by-law authorizing the raising of \$37,500 to provide for the city's share of the cost of construction of roads within the suburban area.

Cornwallis, Man.—Tenders for draining and grading 62½ miles of road will be received by D. W. Shaw, Secretary-treasurer, up to 12 o'clock noon, May 8th, 1920. This work includes approximately 200,000 cubic yards of earth excavation. Specifications may be obtained at the office of the Good Roads Board, Winnipeg, or from the Secretary-treasurer.

Eastview, Ont.—Town council will shortly let contract for the construction of a new bridge to replace the present Cummings' Bridge. Clerk, H. R. Washington, Cummings' Bridge, Ont.

Ellice R.M., Man.—Contract let by the rural municipal council to A. W. Barker, Russell, Man., at 30c. per yard for draining and grading two miles of road.

Fredericton, N.B.—Hon. P. J. Veniot, Provincial Minister of Public Works, announced the first plans for the construction of permanent roads this year in New Brunswick under the provisions of the Federal Highways Act. Tenders will be called at once for the construction of a tarvia road between the towns of Chatham and Newcastle. Contracts will later be awarded for permanent work on the road between Fredericton and Woodstock, and also on the road