

VANCOUVER.—Tenders will be received up to Monday, September 6th, for grading and bridging of the Alberni branch of the Esquimalt and Nanaimo Railway Company from the 108th mile to Alberni (27½ miles). See Mr. Bainbridge, Division Engineer E. & N. Railway, Victoria; Mr. H. J. Cambie, Chief Engineer, E. & N. Railway, Vancouver, for plans, etc. R. Marpole, vice-president.

VICTORIA.—Tenders are invited until September 15 for the supply of about nine hundred tons of cast iron socket pipes and special castings. T. Lubbe, secretary, Esquimalt Waterworks Company.

NEW WESTMINSTER.—Tenders will be received by the Hon. the Minister of Public Works up to 11th September, for the erection and completion of a new highway floor system over the bridge across the Fraser River. F. C. Gamble, Public Works Engineer, Public Works Department, Victoria.

CONTRACTS AWARDED.

New Brunswick.

ST. STEPHEN.—Hon. John Morrissey has awarded the contract for the Maxwell Crossing bridge at St. Stephen to Frank L. Boone, of Gibson, the contract price being about \$1,600.

Ontario.

BADEN.—The Hamilton Bridge Co. have secured a contract at \$2,297, for the erection of a new steel bridge, abutments, arch culvert, etc.

BERLIN.—The Berlin Light Commission held a meeting on Friday, at which the tenders for machinery necessary for the distribution of Niagara power were received from the Canadian General Electric Co., Toronto, the Canadian Westinghouse Co., Hamilton, the Bullock Electric Co., Buffalo; the Canadian Fairbanks Co., Montreal, and the Western Electric Co., Chicago. After a careful comparison, it was found that the figures of the Canadian General Electric Co., and the Westinghouse Co., were the lowest and the Commission decided to accept the lowest tender for each of the items in the specifications. The tenders were divided as follows:—No. 1, Rotary Converter, three transformers and switchboard—Canadian Westinghouse Co., \$5,748. No. 2, 3 transformers, 100 k. w., Canadian General Co., \$2,760. No. 2, 3 transformers, 150 k. w., Canadian Westinghouse Co., \$2,748. No. 4 and 5, Switchboard panel, Canadian General Electric Co., \$1,118. No. 6, 7 and 8, Frequency changer set and switchboard, \$7,400. No. 9, Switchboard, Canadian Westinghouse Co., \$595. No. 10, 3 transformers, 200 k. w., Canadian General Co., \$927.60. All the machinery must be shipped to Berlin and ready to be installed inside of four months.

COBALT.—The contract for cast iron pipe and special castings has been awarded to the Canada Foundry, at \$7,842.40; for steel stand pipe to the Canada Foundry at \$2,540.00; for vitrified tile pipe and junctions to the Toronto Sewer Pipe Co., for \$1,800.00; cast iron manhole covers to the London Foundry Co., at \$526.50, and the contract for labor and certain materials for the construction of waterworks and sewers to Wm. Newman & Co., Winnipeg, Man., at \$38,584.10.

LINDSAY.—Mr. William Henley will make proposed alterations to the Collegiate Institute for \$13,960.

NIAGARA FALLS.—The Westrumite Co., of Brantford, Ont., have been awarded the contract for 4,000 sq. yds. of paving at \$2.20 per sq. yd. and 2,800 lineal feet gutter, at 55 cents per lineal foot. J. C. Gardner, B. A. Sc., City Engineer.

TORONTO.—The contract for a reinforced concrete bridge over the Humber River between Purpleville and Kleinburg, has been awarded by the Vaughan Council to Contractor Hicks, at \$3,600. The structure will be 16 feet above the water and will have a span of 50 feet. Mr. Frank Barber, York County Engineer, Toronto, prepared the plans.

British Columbia.

VICTORIA.—A recent meeting of the city council the purchasing agent and the water commissioner submitted a report on the tenders recently received for gate valves and cast-iron pipe. In connection with the offer of J. H. B. Rickaby, for Mannesman weldless steel tubes, a committee will pass on the merits of this particular tender. The tender for valves will be awarded to A. J. Forsyth & Co., of Vancouver, at \$2,759.50. The lowest tender for cast-iron pipe was that of R. Angus, at \$48,969, and for pig lead, Robertson, Godson & Co., at 3.45 per pound. Mr. Rickaby's tender for the same quality of cast-iron pipe was \$9,394 less than Mr. Angus'; while the weight of the tubes is 483 tons, compared with 1,346 tons of the cast-iron pipe. Here are tenders for cast-iron pipe: R. P. Rithet & Co., \$50,930; W. G. Winterburn, \$49,892; Staveland Coal & Iron Co., \$49,592; Robertson, Godson & Co., Vancouver, \$50,131; A. Rickaby, \$44,190; Robert Ward & Co., \$51,191; R. Angus, \$48,969; Findlay, Durham & Brodie, \$51,776; M. & L. Samuel Benjamin Company, \$54,381.

LIGHT, HEAT, AND POWER

Ontario.

GOW GANDA.—The first electric light plant at Gow Ganda will be ready in a few days on the Bartlett Mines, thus enabling it to operate its staff in two shifts, night and day.

KINGSTON.—The city council has appointed Robert A. Ross, of the firm of Ross and Holgate, consulting and supervising engineers, Montreal, as the city's experts in the arbitration asked for the Street Railway Company to determine the cost of power provided the company from the city plant.

RENFREW.—Mr. John B. McRae, consulting engineer, of Ottawa, has been engaged by the town of Renfrew, Ont., to make a report on the advisability of installing a plant for the development of the water power recently purchased by the town.

LONDON.—In connection with the installation of Niagara power, the idea of underground transmission wires was favored at a meeting of the Council, held on Tuesday. Estimated cost, \$70,000.

ST. CATHARINES.—Ridgeville Electric Light and Power Company, Ltd., has just been formed, and its capitalized at \$40,000. The object is to supply electric light and power to places in the townships of Thorold, Pelham and Gainsboro. A franchise has been obtained in the two townships first named. Behind the company are Geo. Arnold, Ridgeville; Hugh A. Rose and Frank W. Houston, Welland; J. C. Stoot, Fenwick, and H. S. Arnold, Toronto.

TORONTO.—The Consolidated Electric Co., Limited, announce that they are now permanently located at 129 Queen Street East.

Alberta.

CALGARY. Over twenty new street lights were put up in ward four by the city light department last week. The majority of the lamps were arclights, but a few were Tungsten incandescents.

British Columbia.

VICTORIA.—The final plans for the Coquitlam Dam to be constructed by the Vancouver Power Company, Ltd., have been filed. The Executive Council will meet on Wednesday, September 1st for final decision in the matter.

CEMENT—CONCRETE.

Quebec.

RIVER BEAUDETTE.—Concrete will be the material used for the piers of a bridge for whose construction tenders are now invited by Fabien Bissonette, secretary-treasurer.