

# 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 and projected, contracts awarded, changes in staffs, etc.

Printed forms for the purpose will be furnished upon application.

## CONTRACTS AWARDED.

### Quebec.

**COWANVILLE.**—Bids were received for the construction of one-half mile of permanent road on the road from Dunham to Cowansville, and Mr. P. Arthur Ruiter, of Cowansville, was awarded the contract for the price of one thousand dollars. The work is to be completed by the first day of November and will be done under the supervision of Mr. J. A. Camirand, the Government expert.

### Ontario.

**MALDEN.**—The contract for the cement bridge on the Anderdon town line was awarded to James McGill at \$240. Arthur Heaton tendered at \$248.

**FORT WILLIAM.**—Messrs. Carter, Halls & Aldinger, engineers and contractors of Winnipeg, have also been awarded the contract for a \$100,000 office building at Fort William, Ont. The building is being erected for E. H. Cuthbertson, and will be fireproof throughout, being built entirely of reinforced concrete. Messrs. Darling & Pearson are the architects.

**THOROLD.**—The tenders for the laying of water services were laid before the Council. There were four in number. The successful tender was Mr. Daniel Oates, who secured the work at the uniform rate of 18 cents per foot.

**TORONTO.**—The contract for the construction of the easterly portion of the new sea wall from Sunnyside to the Humber was let to Peter Arnot. The contract is for the construction of 1,500 feet of solid concrete wall on timber crib-work, with two landing stages. Prior to the final completion of the specifications for this work, it was ascertained that the original plans would require to be modified somewhat, further surveys showing that what had been determined as bed rock a few feet below the sandy bottom was not rock at all, but a stratum of boulders and gravel overlying clay. As the density of the strata of boulders and gravel could only be fully ascertained upon dredging away the over-lying sand in the prosecution of the work, it was decided that prices for several types of construction should be called for. The tenders were for the materials and workmanship required in the four several forms of wall proposed. The tenders received were: "A" for rubble masonry, J. E. Russel, \$35,948; "B" concrete block on crib, Constructing & Paving Company, \$47,295; "C" solid concrete on crib, Peter Arnot, \$41,544; "D" solid concrete, Peter Arnot, \$36,200. Type "C" was strongly recommended by Park Commissioner Wilson and the City Engineer.

### Manitoba.

**WINNIPEG.**—The contract for the new Y.W.C.A. building, Winnipeg, has been let to Messrs. Carter, Halls & Aldinger of that city, the contract price being \$85,000. In the gymnasium will be a suspended running track built of reinforced concrete.

### Saskatchewan.

**REGINA.**—The contract for the structural steel work of the Collegiate Institute at Regina has been awarded to the Dominion Bridge Company, and will all be shopped in their Winnipeg works. Messrs. Wilson & Wilson are the contractors for the building, which will cost \$85,000.

### Alberta.

**WETASKIWIN.**—The contract for bridges was awarded to Henry Nelson at \$230. S. J. Youngberg tendered at \$300.

## TENDERS.

### Ontario.

**CORNWALL.**—Tenders will be received by the undersigned up to 12 o'clock (noon) on Saturday, September 12, 1908, for grading and sodding for new lacrosse grounds on Marlborough Street, between Third and Fourth Street. Plans and profiles, etc., can be seen at the Rossmore Annex, Cornwall. A. J. Milden, Engineer-in-Charge.

## LIGHT, HEAT, AND POWER.

### Quebec.

**MONTREAL.**—The offer of Hon. Leslie M. Shaw to the Montreal Power Company, has been received. It is understood it embraces a 99-year lease. The Shaw Company will deposit \$6,000,000 as dividend guarantee, which, for the first three years is to be seven per cent., then eight per cent. for an indefinite period. They offer 110 for stock. The offer will likely be refused.

### Ontario.

**KINGSTON.**—The city light department is figuring upon the electric lighting of Portsmouth, and there is a possibility that arrangements will be made with the village council about extending the city system into the village, providing the service will pay.

**LEAMINGTON.**—The electric lighting plant in this town, operated by Messrs. Starrs, Reid & Post, has been sold to Detroit capitalists. The price paid is said to have been \$25,000. The newcomers intend to make extensive improvements in the plant.

**NORTH BAY.**—The North Bay Light, Heat and Power Company have submitted to the council a proposition, which in substance is, that they ask for a 20 years franchise, three years of which to be exclusive and that they furnish light, while by steam power at the rate of 15 cents, and 20 per cent. off. Or should they be able to run by water power, they supply light at 15 cents, with 20 per cent. off, and a further discount of 10 per cent. if paid within 20 days, and a still further discount of 5 per cent. if paid within 10 days. A meter charge of 25 cents per month in any case. Should this proposition fail to meet with the approval of the council, the company offers to sell the plant, including the gas plant to the town for the sum of \$75,000.

**TORONTO.**—The Hydro-Electric Power Commission has accepted the tender of the F. H. McGuigan Construction Company for the building of some 300 miles of their transmission lines in South-Western Ontario. Mr. McGuigan is a gentleman well known in Canada and in the United States as an eminently successful railway man, whose executive capacity has been proven through many years of relationship with the Grand Trunk, the Great Northern and other roads. He has engaged the services of the engineering firm of Smith, Kerry & Chace, of Toronto and Winnipeg, to carry out this work now allotted to him, those gentlemen having rendered him material assistance in the preparation of the tender now accepted. Mr. C. B. Smith has been intimately acquainted with the work of the Hydro-Electric Power Commission since its inception, having been chief engineer for the first Provincial Commission, and for a period a member of the second, the present Commission; he is thus eminently fitted to advise Mr. McGuigan in his handling of this extensive contract.

### Nova Scotia.

**NEW GLASGOW.**—Mr. Rockwell, of the Robb Engineering Company, Amherst, was in town recently placing the