THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 4.

Toronto and Montreal, Canada, April 6, 1893.

No. 8

# THE CANADIAN CONTRACT RECORD,

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C. H. MORTIMER, Publisher,

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Information solicited from any part of the solicited from any part of the solicited from any part of the solicited from the sol

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1822, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECURD, and pledged its members to use this journal as their medium of communication with con-tractors with respect to advertisements for Tenders

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890 : " Moved by M. Perrault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct mmunication with the Contractors,—Resolved, that we pledge our support to it by using its columns when calling for Ten-

Subscribers who may change their address should give prompt notice of same. In doing so, give bolk old and new address. Notify the publisher of any irregularity in delivery of paper.

#### BARTER AND EXCHANGE.

This department has been opened for the speedy barter and exchange of second-hand plant or material, or small lots of new or second-hand materials by builders and others not regularly engaged in the sale of such articles. Advertisements other than those of the above description will not be inserted.

RATKS—12 words and under, 15 cents, each additional word, 2 cent (three figures count one word); on two or more subsequent insertions a discount of 10 per cent. will be allowed. Not more than four insertions of an advertisement can be granted.

Replies to advertisements may be addressed to a box at this effice, in which case necessary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

TO DRAUGHTSMEN.—About 2½ quires of Whatman's Drawing Paper for sale (Imperial size), only \$6 for the lot. Box 151 at this

FOR SALE—Builder's plant, consisting of plank, poles, putlocks, scaffold, ropes, horses, wagons, sleighs, etc. Apply 194 Bellwoods Ave.

### PERSONAL.

It is our painful duty to record the death, since our last issue, of Mr. John Farley, of Toronto, the well known contractor for municipal works. Death came suddenly as the result of a severe cold. Deceased was 43 years of age, and was a native of Monaghan county, Ireland. He was a prominent member of the Orange Society. A widow and four children and a large circle of friends mourn his loss.

### **ELECTRIC STREET RAILWAY**

### TENDERS WANTED.

Tenders will be received at the office of the undersigned Company up to the 17711 APRIL, 1893, for the Grading and Track Work on Three and Ore half Miles of Electric Street Railway, in the Town of Peterboro.

Plans, specifications and form of tender may be obtained at the office of the undersigned Company, 65-71 Front st. West, Toronto.

The lowest or any tender not necessarily accepted.

cepted.

The Canadian General Electric Co., Ltd.

# TO CONTRACTORS.

Tenders will be received by the Secretary-Treasurer, Toronto Junction High School Board, up till APRIL 10711 NEXT, for the erection and completion of the

### Toronto Junction High School Building.

Tenders will be received for the various trades

Plans and specifications can be seen at the office of the architect on and after Friday, March 31st. A marked cheque for five per cent. on tenders for less amount than one thousand dollars, and two and a half per cent. on tenders over that amount, must accompany the tender. The lowest or any tender not necessarily accepted.

J. A. ELLIS.

J. F. HOLDEN. Sec. Treas.



# **NOTICE TO CONTRACTORS.**

# Tenders for Dredging Water Slips.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 12 o'clock noon on SATURDAY, APRIL 15TH, 1893, for the

# DREDGING OF WATER SLIPS.

Specifications may be seen, and forms of tender obtained on and after Saturday, 8th April, 1893, at the office of the City Engineer.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000, and 2\frac{1}{2} per cent. on the value of the work tendered over that amount, must accompany each and every tender, otherwise it will not be entertained.

All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications)

of the contractor and his sureties (see specifi-cations), or they will be ruled out as informal. The Committee do not bind themselves to ac-

cept the lowest or any tender. DANIEL LAMB. Chairman of Committee on Works.

Committee Rooms, Totonto, April 1, 1893.

A tube to feet in diameter and weigh ing 334 tons, for one of the culverts of the Soulanges canal, was successfully cast a few days ago at the establishment of H. R. Ives & Co., Montreal.

# TENDERS WANTED.

Tenders will be received by the undersigned up to SATURDAY NOON, MAY 6TH, 1893, for supplying

# Cast-Iron Pipe for a Submerged Main.

Plans and specifications may be seen at the office of this super. Each tender must be accompanied by a marked cheque or cash deposit equal to 5 per cent. of the amount of the contract. lowest or any tender not necessarily ac-

THOS, F. McGUIGAN, City Clerk. Vancouver, B.C., March 30th, 1893.

# TENDERS

Will be received by the Secretary of the Public School Board up to APRIL 13TH for the several works required in the erection of a

# Four Room Brick School Building

in the Village of St. George. Plans and specifications can be seen at the office of the Architect, also at the office of the Secretary P. S. B. No tender necessarily accepted.

R. A. LAWRASON, Sec. P.S.B., 11S Architect St. George, Ont. A ELLIS. Architect, Toronto Junction, Ont.

### GOPPORATION OF THE GITY OF THREE RIVERS, QUE.

Sealed Tenders will be received at the office of the undersigned up to MONDAY, THO 17TH APRIL INSTANT (1893) inclusively, for the surply of

### ONE DUPLEX, COMPOUND, CONDENSING PUMPING ENGINE,

of the capacity of 2,000,000 gallons (U. S. gallons) per 24 hours, according to written conditions that may be procured at the above mentioned office.

The lowest Or any tender not necessarily accepted.

L. T. DESAULNIERS, Sec.-Treas. Three Rivers Corpo City Hall, Three Rivers, 1st April, 1893.

A German paper, in an article on the present method of rope manufacture from hemp, and the determination of the ditferent qualities and the probable strength from the appearance, lays down the following rules. A good hemp rope is hard but pliant, yellowish and greenish gray in color, with a certain silvery or pearly luster. A dark or blackish color indicates that the hemp has a suffered from fermentation in the process of curing, and brown spots show that the rope was spun while the fibers were damp, and is con-sequently weak and soft in those places. Again, some times rope is made with inferior hemp, on the inside, covered with yarns of good material—a fraud, however, which may be detected, by dissecting a portion of the rope, or, in practical hands by its behaviour in use, other inferior ropes are made with short fibers, or with strands of unequal strength or unevenly spun the rope in the first case appearing wooly, on account of the number of ends of fiber projecting, and, in the latter case, the irregularity of manufacture is evident on inspection by any good judge.

### CONTRACTS OPEN.

DRUMBO, ONT .- The Presbyterians will erect a new manse.

NORWOOD, ONT. - The Canoe Club contemplate erecting a club house.

Unionville, Ont.—It is proposed to build a new Methodist church here.

ELKHORN, MAN.—Mr. Williams contemplates the erection of a stone residence.

SANDHILL, ONT,—The congregation of the Methodist church are making arrangements to erect a large half in connection with the church.

LONDON, ONT.—The City Engineer has granted the following building permits: John Phillips, 906 Queen's avenue, brick residence cost \$1,400.

NORTH TORONTO, ONT.—The council have decided to re-lay the water mains on Eglington and Victoria avenues, and to establish three new fire stations.

WESTON, ONT,—The York County Council has granted the Mosfat Stove Co. exemption from taxation, and a factory will be erected at once outside the corporation limits.

TRUEO, N. S.—The question of expending the sum of \$13,000 for the construction of a waterworks dam is being considered. The ratepayers will in all probability be asked to vote on the

matter.

PETERBORO, ONT.—An American syndicate has purchased 90 acres of land on the western boundary of Peterboro, and will erect at once a piano factory, a furniture factory, and a steam saw mill.

PRESTON, ONT.—At a special meeting of the council held last week, a by-law was passed authorizing the building of a street railway between the towns of Preston and Galt. The road will be built this summer.

BRACKBRIDGE, ONT.—Mr. Hunt intends erect-

BRACKBRIDGE, ONT.—Mr. Hunt intends erecting a new building to be used as a bank. It will be a large, solid brick building, costing from \$1,200 to \$1,500 and the work of erection will be proceeded with at once.

BERLIN, ONT.—Tenders are invited until the 10th inst. for the excivation, mason and carpenter work of a new church to be built on Weber street for the congregation of the Evangelical Association. Plans may be seen and tenders received at the office of J. C. Breithaupt.

HESPELER, ONT.—Mr. Philip Blumgartner has purchased a lot on the Rife estate and intends building this summer.—Mr. Chris. Schultz has definitely decided to build on the lot on the corner of Queen and Adam streets, and will let the contracts at once. He purposes creeting a three story brick building, 22 × 43 feet.

STOUFFUILLE, ONT.—The Creamery Company here propose creeting a solid brick building 30 of feet, two stones high, to be completed by June 1st, next.—Preparations are being made for a large vinegar factory to be built here.—It is also stated that a flour null is to be creeted, and several dwelling houses.

ARPPRIOR, ONT.—Messes. McCreary & Whyte will resulted that a flour on the lot addiscuss the

ARRPRIOR, ONT.—Messrs. McCreary & Whyte will rebuild their factory on the lot adjoining the Hartney premises, on the corner of McConigal and Daniel streets.—Councillor Gaudette will erect a fine brick block on Eigin street this spring.

The work of constructing the R. C. convent will be commenced as soon as the weather permits. The building material is now upon the ground. ground.

ST. THOMAS, ONT .- The City Council is con-ST. THOMAS, ONT.—The City Council is considering the constitution of a new main sewer and laterals for the drainage of the eastern portion of the city. The city engineer estimates the cost at \$35,848. A by law to raise the necessary funds will be submitted to the ratepayers.—The Oddfellows of this city will erect a block this summer contaming lodge rooms, concert hall, etc. The building will be 66 by 110 feet, three storeys high, with basement. storeys high, with busement.

HALIFAN, N. S. - The City Council has con-curred in the report of the Board of Works re