### CANADIAN

# contract Record

A Weekly Journal of Public Works, Tenders, Advance Information and Municipal Progress

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and Leading Contractors in All Lines Throughout Canada

VOL. 16.

TORONTO, MONTREAL - JANUARY 17, 1906 - WINNIPEG, VANCOUVER

No. 46

#### THE CANADIAN CONTRACT RECORD

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## THE G. H. MORTIMER PUBLISHING COMPANY of Toronto, Limited,

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Subscribers who may change their address should give prompt notice of same. In doing so give both old and new address. Notify the publishers of any irregularity in delivery of papers.

CARD

Tenders For Bridge

Tenders, addressed to James Coxford, Esq., Chairman of Committee, Fembroke, Ont., and marked Tenders for Bridge, will be received up to two o'clock in the afternoon of MONDAX, struction of a struction

he undersigned, having a certain amount of e at his disposal, invites employment.

W. FRASER, Quantity Surveyor, 142 Grace Street, Toronto.

#### To Contractors

Tenders will be received by the undersigned up to 12 o'clock noon MONDAY, JANUARY sprn, 1906, for the construction of a tunnel at Rugenia Fails, Grey County, Ontario. Plans and specifications may be seen at the Company's Office, it King 8k West, Toronto, accepted west or any tender not necessarily accepted.

GEORGIAN BAY POWER CO. LIMITED.

#### The City of Regina

### CITY ENGINEER

The undersigned will receive applications up till SATURDAY, FEBRUARY 3.0, 1906, for the position of City Engineer and Surveyor for the City of Regins, at a salary of \$,2000.00 per annum.

J. KELSO HUNTER, Sec'y-Trens

Regina, Sask., Jan. 3rd, 1906.

#### CORPORATION OF THE TOWN OF

### PORTAGE LA PRAIRIE

## Engineer Wanted

Applications for the position of Resident Engineer of the Town of Portage la Prairie will be received up to FEBRUARY 2ND, 1906. Duties to commence on April 1st.

By order,

F. A. WHITAKER, Town Clerk.

Portage la Prairie, Jan. 9th, 1906.

### **TENDERS**

#### For Street Lamps and Transformers

Sealed jenders addressed to Alderman J. C.
Gibson, Chairman Fire, We'er and Light Committee, will be received at ..e office of the undersigned up to 3.90 p. m. on MONDAY, FEB-RUARY 127E, 1506, for the following supplies for street lighting system for the City of Winnipeg, namely:
100 to soo eries ... It. Arc Lamps.
1

C. J. BROWN, City Clerk.

City Clerk's Office, Winnipeg, Jan. 11, 1906.

#### TENDERS FOR **ELECTRIC GENERATORS**

Sealed tenders addressed to Alderman J. C. Gibson, Chairman Fire, Water and Light Committee, for supply of two soo H. P. Electric Generators, will be received at the office of the undersigned up to 3,30 p. m. on MONDAY, FEBRUARY 177H, 1906.

Bpecifications and forms of tenders may be obtained on application to H. N. Ruttan, City Engineer, Winnipeg, Canada.

Each tender must be accompanied by an action of the City Treasurer, or cash deposit for the sum called for in the forms of tender supplied, which will be subject to forfeiture in case of failure on the part of the contractor to enter into a written contract, with approved sureties, if called upon to do so.

The city reserves the right to reject any or all tenders or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN,
City Clerk's Office,

City Clerk's Office, Winnipeg, Jan. 10, 1906.

#### WANTED

Experienced Draughtsman. Apply J. Francis Brown, Architect, Board of Trade Building, Toronto.

#### WANTED

Capable Salesman experienced in selling road machinery to municipal corporations; none but expert men need apply. Address Box 38, Con-TRACT RECORD, Toronto.

## To Contractors

Tenders will be received at the office of the undersigned until 5 p. m., WEDNESDAY, JAN-UARY 24TH, for the various works required in the erection of a

#### SYNAGOGUE

n University ave. for the Goel T-Zedec Congre-tation. The lowest or any tender not necessar-ly accepted.

SYMONS & RAE, Architects, 15 Toronto Street, Toronto.

## CITY OF EDMONTON, ALBERTA

Tenders are invited for electric light and telephone poles as follows, viz:

100—40 ft. 9 in. and over at small end.

600—35 ft. 8 in. and over at small end.

200—30 ft. 8 in. and over at small end.

200—30 ft. 8 in. and over at small end.

70 ft. 8 in. and over at small end.

70 ft. 8 in. and over at small end.

70 ft. 8 in. and over at small end.

70 ft. 8 in. and over at small end.

71 ft. 9 ft.

GEO. J. KINNAIRD, Secretary-Treasurer.

Edmonton, Jan. 9, 1906,

#### CONTRACTS OPEN.

HIGH RIVER, ALTA. - Dr. Richards will build a new residence.

ELMWOOD, MAN. — Subscriptions are being collected for a new German Lutheran church.

WIARTON, ONT. - A septic tank may be constructed in connection with the sewerage system.

WESTMOUNT, QUE.—There is an agitation in favor of securing a more efficient water supply.

AMHERSTBURG, ONT .- W.A. Wanless is having plans prepared for enlarging the Patton property.

SAULT STE. MARIE, ONT.—The sum of \$30,000 has been voted for a site and the erection of a new High school.

LACOMBE, ALTA.—The Blindman Power Company have submitted a pro-position for the electric lighting of the

PILOT MOUND, MAN.—Tenders are invited by E. F. Stedman up to January 25th for erection of school build-

NEW WESTMINSTER, B. C. — Mayor Keary is in favor of building a new hospital to replace the Royal Colum-

ARTHUR, ONT.—E. A lan desires tenders by 22nd inst. for heating the High school with steam. Plans at office of R. T. Smith.

KAMLOOPS, B.C.—A by-law will be submitted to the ratepayers on January 18th to raise \$25,000 for the erection of a school building.

DUTTON, ONT.—Bids are invited by J. D. Blue, Village Clerk, up to 29th inst. for purchase of \$4,000 ten year 4 per cent. debentures.

FORT ERIE, ONT.—The Ferry Company have had plans prepared for a two storey customs and ticket office.

ST. CATHARINES, ONT. — Alderman Hodgins will shortly submit to the City Council a proposal for building a new central fire station.

MEAFORD, ONT.—Davis & Johnston, of Berlin, have submitted a report on a system of sewerage for this town; estimated cost, \$9,600.

FORT WILLIAM, ONT.—A. Mc-Naughton will receive tenders up to 25th inst. for supply of 200 forty-foot and 100 forty-five-foot poles.

GLACE BAY, N.S.—The Dominion Coal Company will shortly commence the erection of a large hotel and boarding house at Reserve Mines.

OWEN SOUND, ONT.—At a meeting of the Board of Trade last week, the question of purchasing a new fire engine for the town was discussed.

CLINTON, ONT.—The Council h..ve pronounced in favor of a system of waterworks and a public meeting will be held this month to consider the matter.

THOROLD, ONT.—The Board of Trade are in favor of amalgamating with St. Catharines and Merritton with a view to securing a system of waterworks.

to securing a system of waterworks.

LONDESBORO, ONT. — Hullett
Township Council will likely construct
two bridges over the Maitland river this

year, at estimated cost of \$5,000 each.

CANNING, N.S.—Sir Frederick Borden has purchased a site in the centre of the town for the purpose of building a new customs house and public building.

DUNNVILLE, ONT.—A by-law will likely be submitted to the ratepayers to raise funds for a municipal gas plant. The gas will be piped from Wainfleet-field.

GRAND FALLS, N. B.—The Grand Falls Water Power Company have filed with the Provincial Government their plans for proposed power development here.

PRINCE ALBERT, SASK. — Willis Chipman, C.E., Toronto, has been asked to furnish an estimate of moving the electric light plant to the waterworks power house.

QU'APPELLE, ASSA.—Tenders are invited up to February 6th for erection of a school house. Plans at offices of William Dodd, architect, Regina and Calgary.

CHATHAM, ONT.—It is expected that at the coming session of the Legislature Hon. Dr. Reaume will ask for a substantial vote in aid of the drainage works in Kent county.

CALGARY, ALTA. — Father Lamarchand, parish priest in charge of St. Marys church, is going to France for the purpose of securing funds to build a Catholic college here.

GRETNA, MAN.—E. Rie'ze has had plans prepared for a new three-storey hotel, brick veneer on stone foundation.
—The C. P. R. have decided to build a new passenger depot here.

MONCTON, N.B. — D. Pottinger, manager Intercolonial Railway, will receive tenders up to the 26th inst. for construction of additions to the station and freight shed at Norton, N.B.

TRURO, N.S.—A company of local capitalists have purchased the site of Gunn's building and purpose erecting thereon a three storey brick structure containing stores, lodge rooms, etc.

GUELPH, ONT.—The directors of the Guelph Street Railway are consider. ing the extension of their toad to Pus. linch Lake and Hespler, a distance of about nine miles; probable cost \$150,000

TORONTO JUNCTION, ONT.—
The Superintendent of Waterworks has been requested to report on the cost of extending the intake pipe and making other improvements to the waterworks system.

REGINA, SASK. — The building committee of the Methodist church have recommended that a new edifice be erected after the plan of a Brandon church. The cost will be about \$45,000

SMITH'S FALLS, ONT. — Mayor Foster, Dr. Gray and John McEwen are the promoters of a stove foundry to be erected here this year. The building will be of brick and will cost \$15,000. The site has already been purchased.

AMHERST, N.S.—The proposal of the Maritime Coal & Railway Company to erect a large power station at their mines and transmit electric energy to Amhers', has been endorsed by the Board of Trade.

LONDON, ONT.—A special committee have asked the County Council to appropriate \$9,000 for the purpose of improving the county roads.—Dr. John D. Wilson states that building operations on the proposed abattoir will likely be commenced in the spring.

BOISDALE, N.S.—Tenders are invited by the Department of Public Works, Ottawa, up to Thursday, February 8th, for the construction of a wharf here. Plans at offices of C. E. W. Dodwell, Halifax; E. G. Millege, Antigonish, and at the Intercolonial Railway station here.

EDMONTON, ALTA—If is stated to be the intention of the Canadian Northern Railway to lay rails on the extensions graded in a westerly direction. One of these branches extends 25 miles west to the Spruce Grove settlement, and another 23 miles northwest to Mornville. A branch will also be built from Fort Saskatchewan to Strathcona.

COLLINGWOOD, ONT.—The Farrar Transportation Company have decided to build a 9,000 ton steamer. A. Farrar is president of the company.—The Imperial Wire & Nail Works have plans out for extensive additions to their plant.—The Collingwood Furniture Company purpose extending their premises this year.

this year.

NIAGARA FALLS, ONT.—Mayor Slater, in his inaugural address, outlined a scheme for waterworks improvement. He proposes joining with Niagara Falls, N.Y., for a plant and power house above Chippewa.—J. G. Cadham has acquired property on Palmer avenue for a company which purposes establishing silver plating and cutlery works.

NICTURES R.C.—Pempers.

VICTORIA, B.C. — Pemberton & Sons will shortly commence work on a brick and stone block on the corner of Broad and Broughton streets. — The Capital City Cannery Company will erect a cannery this spring, probably on Esquimalt Harbor. It is stated that Dr. Bell Irving, who has trap sites along the straits, will also erect a cannery.

PORT HOPE, ONT.—Power & Sons, Kingston, Ont., have been appointed architects for remodelling the present gaol as a house of refuge and, the erection of a new gaol. The County Council

propose to expend about \$60,000 for this work.—H. T. Bush has been in correspondence with a firm which is considering the erection of a large factory in this town.

HAMILTON, ONT. — A. Elms has purchased the property at 84 Main strewest, for building purposes.—It is reported that the International Harvester Company intend erecting another large addition to their factory.—A conference was held in the Mayor's office on Friday last to discuss a plan for the building of a public wharf and the improvement of the harbor at foot of Sherman avenue.—The Eagle Knitting Company have decided to build a new factory at corner of Wilson street and Sanford avenue.

PETERBORO, ONT. — At the last Council meeting the by-law was read providing for the borrowing of \$25,000 for a new fire hall, fire alarm system, chemical engine, extension ladder, hose, etc. — Mayor Best has submitted to the City Council a proposition in respect to acquiring a water power on the east side of Otonabee river. — The paving of George will be taken up this year. —The Board of Education have instructed the Property Committee to make arrangements for land on which to build a new Collegiate Institute.

OTTAWA, ONT. — The question of constructing an overhead bridge over the various railway tracks which cross the Richmond road will shortly be brought up in Council.—Charles MacNab, County Clerk, will receive bids up to January 25th for purchase of \$20,000 20 year 5 per cent. debentures.—The shareholders of the Victoria Yacht Club have decided to rebuild their club house immediately, at a probable cost of \$7,000. D. E. Johnson is secretary-treasurer.—Tenders are invited by F. Gelinas, Secretary Department of Public Works, up to 20th inst., for the construction of metallic fittings for the Savings Bank branch of the post office.—Hon. A. B. Aylesworth has purchased the property known as "Linderlea" and will likely erect a residence thereon.

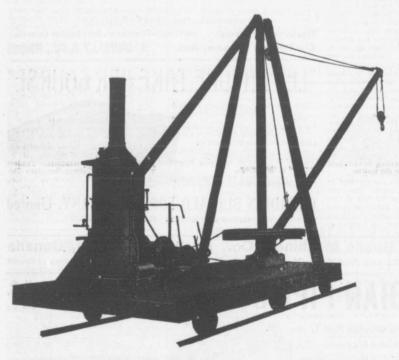
MONTREAL, QUE.—The Congregationalists of Point St. Charles have decided to build a new church. — The C.P.R. have decided to enlarge the Angus shops and will build two additions seah 100 × 672 feet, costing in the neighborhood of \$250,000.—Ground has been purchased on Dorchester street, near St. Timothee street, on which to erect a church for the Italians, at a probable cost of \$75,000. Father Caramello will be in charge.—The National Trust Company, 153 St. James street, have preared plans for a site for a warehouse.—Marchand & Haskell, architects, have preared plans for a large warehouse for the Terminal Warehouse & Cartage Company, to be located between Grey Nun and King streets, below Commons. The building will be six stories, 100 x 196 feet, brick, w th metal windows and doors throughou', cost about \$200,000.

VANCOUVER. B. C. — The Vancouver Ice & Cold Storage Company are planning to erect a four storey building on the east side of Gore avenue, south of the C. P. R. tracks. The plans are being prepared and work will likely be commenced in February. — The work of laying rails on the Vancouver, Victoria & Eastern Railway is exp-cted to be commenced at Midway about M iy 1st.—J. A. Wells has purchased the Victoria Hotel on Homer street and will build a large addition extending to Pender street. A large Turkish bath equipment will also be installed, the whole to cost about \$50,000.—Plans have been prepared for a three-storey brick block, 120 x 104 feet, to be erec ed on the corner of Pender and

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4

Seymour streets for Robert Martin, J. P. Nicholls and D. Gavin.—The Standard Soap Company, of Calgary, will erect a large factory in this city. P. Burns is president of the company.—The Vancouver Gas Company contemplate making extensive improvements during the coming summer and will construct about ten miles of new gas mains.—Acland Hood will erect a new dance hall on Pender street.—Work will shortly be commenced on the new block on Hastings street for Crowe & Wilson.

TORONTO, ONT.—J. O. Reaume, Minister of Public Works, requests tenders by noon of the 19th inst. for the reconstruction of a cottage at the Asylum for the Insane, Mimico.—The trustees of St. John's Presbyterian church, corner of Gerrard street and Bolton avenue, have in contemplation the erection of a new church at Broadview and Simpson avenues, although it has not yet been decided whether to commence the building this year or defer it till a later date.—The Temiskaming Railway Commission have decided in favor of adopting electric power for the railway from North Bay to the Blanche river. This will mean the electrification of the first 150 miles of the road. It has also been decided to call for tenders for building another section of the road.—Land is now being expropriated for the new Union station. The property will include the whole block bounded by Front, Bay, Lorne and the Esplanade.—The Canadian Chemical Manufacturing Company have decided to erect a large smelting plant in the vicinity of Marmora, Ont.—The Executive of the Young Liberal Club have been requested to report upon some practical plan of securing permanent headquarters for the club and may recommend the ecection of a new building.—The Board of Control will be asked for \$25,000 for fitting up the assembly room in the City Hall.—The City Engineer has been requested to report on the cost of constructing underground lavatories at the corner of Queen and Terauley and Queen and James streets.—Hearn & Slattery, 40

King street west, want tenders for carpenter work of a large wooden building for storage purposes.—The City Engineer will recommend the construction of a bridge over the ravine at Wellesless street to connect with Sarkhall street, at a cost of from \$150,000 to \$200,000. He will also ask for a new 15,000,000 gallon pumping engine.

gallon pumping engine.

WINNIPEG, MAN.—The Industrial school at St. Paul's, recently destroyed by fire, will not be rebuilt.—Building operations during 1906 promise to be fully as extensive as last year. The following is a list, with probable cost, of the buildings already assured:—Canadian Northern, eight-storey hotel and depot, \$1,000,000; Canadian Northern, new car and repair shops, freight sheds, round house, etc., \$1,000,000; municipal improvements, in-

cluding school buildings, \$500,000; cathedral for St. Boniface, \$250,000; new Winnipeg theatre to be erec'ed corner Smith street and Ellice avenue, \$200,000; Bank of Toronto, Main street, north of Bannatyne avenue, \$185,000; Pedlar Roofing Co., Oshawa, Ont., warehouse and factory, \$150,000; addition to J. Y. Griffin & Co's packing plant, \$150,000; Canacian Northern railway bridge over Assimboine river in St. James for the Oak Point vranch and the street railway, \$125,000; codvil.e & Co's brick and stone warehouse on Victoria street, \$110,000; Sons of England hall, \$80,000; new hall for Northwest Commercial Travellers' Association, \$75,000; Harmer & Rowan's business block on Notre Dame avenue, \$75,000; Young

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L. H. GAUDRY @ CO. IMPORTERS and CANADIAN AGENTS.
St. Peter St., QUEBEC

Women's Christian Association building, \$60,000; J. A. M. Aikins block, southeast corner of Portage avenue and Donald street, six stories, \$60,000; factory for American firm (name withheld) to be built on property sold by Western Realty Co., \$60,000; examining wasehouse for Domninon government on corner McDermot and Rorie, \$60,000; J. R. Clements, combined store and apartment block, corner Princess and Logan, \$50,000; H. Radford, painter, six-story building on corner Market and Louise street, \$50,000; addition to General Hospital, for which \$150,000 was voted, \$50,000; large hotel corner King and Main streets, women's name not yet divulged, \$50,000; new hall for Independent Order of Foresters, \$50,000; Ridout-Gilbert Co., new store, \$40,000; extra three stories to McIntyre block, \$40,000; Arthee stories to McIntyre block, \$40,000; avenue, \$40,000; W. B. Carter's apart-ment block, corner Assiniboine and Hargrave streets, \$40,000; new Young church to be built on present site, \$40,000; Winnipeg Rowing Club's new club house, \$30,000; Brown block, corner Main and Pacific versions, recently Pacific, to replace premises recently destroyed by fire, \$30,000; racing stables at Kirkfield track, St. Charles, \$30,000; Manufacturing Co., London, Ont., (name Manufacturing Co., London, Ont., (name withheld by request) warebouse and factory, \$25,000; Dominion Bridge Co.'s plant, \$25,000; new church for Powers St. Baptist congregation, \$25,000; additions to T. Eaton block, \$20,000; Roberts Heating & Ventilating Co., Minneapolis, warehouse and branch factory, \$20,000; warehouse for Canadian Port Huron Machinery Co. to replace old one destroyed by fire, \$20,000; horse and cattle stables and pavilions at Agricultural college,\$15,000; additions and alterations to second and third stories of Canada Permanent block, \$15,000; remodelling of Hudson's Bay stores on Main street, \$10,000; Stuart Machinery Co.'s shops, \$10,000; new buildings at exhibition

grounds, including possible new grand stand, \$10,000; two new barracks for Salvation Army, one on corner of Nena and Alexander and second on Main and Manitoba, \$10,000; Norwood combined fire hall and police station, \$8,000; new edifice to be built by members of First Baptist church, on Shore street, in vicinity of St. James park, \$5,000.—

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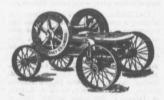
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The Power Committee of the City Council have instructed the City Engineer to make surveys with a view to ascertaining the amount of electric energy that can be the amount of electric energy that can be developed at Seven Portages and at Point des Bois Falls. One of these sites will likely be purchased for a municipal power plant. — The Dominion Department of Public Works have given inment of Public Works have given instructions for the immediate commencement of the proposed work for the improvement of the navigation of Last Mountain Lake, in Saskatchewan. It is understood that a dam will be constructed.—The congregation of St. Giles Presbyterian church, Selkirk ave., have in view the erection of a new edifice costing about \$30,000—The Catholic Club, of which J. E. O Connor is president, are considering the erection of a new club building.—The Bell Telephone Company expect to expend about \$750,000 this year in construction work in the west outside of Winnipeg.—The Grain Exchange have appointed a committee to secure all inappointed a committee to secure all in-formation necessary in respect to the erection of a new building.

#### CONTRACTS AWARDED.

TORONTO, ONT.—The contract for constructing the Implement and Process building at the Exhibition grounds has been let to C. R. S. Dinnick.

MEAFORD, ONT.—D. S. Pratt and Alex. McDougall have been awarded the contract for docks in connection with the new elevator here; price about \$50,00.

AMHERST, N. S.—The contract for building a spur line of railway from the Intercolonial railway to the Amherst pier has recently been awarded to Mr. Kit-chen, of Fredericton, the work to be completed by May 1st.

FREDERICTON, N.B.—The Department of Public Works have let the following contracts: Little Dipper Harbor bridge, St. John county, to R. A. Logan, of Gibson; Baltimore bridge, Queens county, to McLaggan Bros., of St. Marys.

VANCOUVER, B. C.—Business block on Pender street for W. A. Hood: Dalton & Eveleigh, architects; Smith & Sher-burne, contractors. Building will be three stories and basement, cost about \$40,000. — Three-storey building, corner Richards and Pender streets, for William Walsh: J. Dissette, contractor; pressed brick, brown stone trimmings, cost \$25,-

## THE CREY AND BRUCE PORTLAND CEMENT COMPANY

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J. G. WHITE & COMPANY, LIMITED,

London, England

WARING-WHITE BUILDING CO.

#### CALENDARS RECEIVED.

Calendars have come to hand during the past week from the Gartshore-Thomson Pipe and Foundry Company, Hawton, and the Canadian Fairbanks Conpany, Montreal.

A circular issued to the shareholders of the International Portland Cement Company, Hull, Que., shows that the airearnings for the five months ended November 3. b, 1905, were \$8,518, which is equal to a livile over 8 per cent, on the total capital of the company.

J. S. Irvin, managing director of the International Portland Cement Company, Hull, Que., recently returned from Winnipeg, where he secured an order for 25,000 barrels of cement for early spring delivery. About two weeks ago the International Company secured another order for 25,000 barrels from the west, which makes a total of 50,000 barrels that will soon go forward from the Hull works to points in Western Canada.

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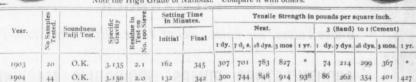
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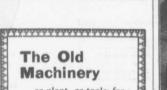
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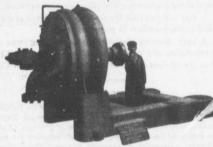
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#### TORONTO ENGINEERS' CLUB.

The annual meeting was held in the Club Rooms, 96 King street west, on the evening of the 11th inst., and was largely attended.

The president, Mr. R. F. Tate, presided, the following persons being in attendance: F. L. Somerville, W. J. Bowers, S. Keith, J. Stanley Richmond, Chas. E. Goad, Robt. W. King, A. R. Campbell, Willis Chipman, C. M. Canniff, A. J. VanNostrand, C. H. Heys, E. R. Clarke, J. C. Johnston, L. V. Rorke, E. A. Stone, W. M. Macphail, John S. Fielding, C. H. Mortimer, W. H. Patton, M. A. Stewart, H. C. Champ, Stanislas Gagne, A. J. Ward, John W. Hunter, J. G. Sing, A. B. Barry, W. A. Johnston, S. Dillon-Mills, E. Walker, G. R. Mickle A. M. Wickens.

The report of the Executive Committee showed that there had been held during the year 25 regular and 31 executive meetings. Reference was made to the meeting of the Canadian Society of Civil Engineers to be held in Toronto Jan. 30th and 31st and Feb. 1st. Mr. Cecil B. Smith is the secretary of the local committee in connection with this meeting. The report as to membership is as follows:

Re	Resident		Non-	nt	Total	
New members elected						
during the year	22	***		5 .		27
Resignations	7	***	*****	0 .		7
Deaths	2			0 .		2
Membership Lapsed						
about	3			5 .		8
Increase	10			0 .		10

The treasurers report presented by Mr. Bowers showed total receipts of \$689, and expenditures of \$474; outstanding accounts, \$115; accounts owing, \$56; cash balance, \$387, (an increase of \$200 since last year) and in addition \$325 in savings bank.



MR. F. L. SOMERVILLE, President-Elect Toronto Engineers' Club.

Mr. VadNostrand reported in humorous vein for the Finance Committee.

The report of the Rooms Committee, presented by Mr. Chas. H. Heys, showed that the receipts balanced the expenditure.

Mr. S. Dillon-Mills reported for the Library Committee, showing an expenditure for the year of about \$100.

The report of the Committee on Civic Improvements, read by Mr. Robt. W. King, stated that no response had come to the request of the Club for adequate representation on the Guild of Civic Art, from which lack of courtesy it was inferred that the cooperation of the Club, although invited, was not desired by the Guild.

The following gentlemen were appointed a committee to revise the Constitution of the Club:—
Messrs. Tate, Somerville, C. B. Smith, Gamble, Chipman, Bowers and Canniff.

After the appointment of Messrs. Gagne and Clarke as scrutineers the election of officers for the present year was proceeded with, and resulted as follows:—



MR. R. F. TATE,
Retiring President Toronto Engineers' Club.

F. L. Somerville, president; C. B. Smith, 1st vice-president; J. G. Sing, 2nd vice-president. Directors—J. S. Fielding, chairman Rooms Committee; C. N. Canniff, chairman Library Committee; R. G. Black, chairman Paper Committee; treasurer, W. J. Bowers, 23 Jordan street; secretary, W. Chipman, 103 Bay street. Auditors—A. J. VanNostrand, C. H. Heys.

A meeting of the Club will be held within a few days to appoint the standing committees and arrange for January meetings.

Mr. Tate, the retiring president, in his valedictory address, reviewed the work of the Club during his year of office. He referred in feeling terms to the death of Mr. Kivas Tully and Major Henry A. Gray, past presidents of the Club, and Mr. Arthur Har ey, who, though not a member, had contributed a valuable paper on the metric system. Canada's rapid development along engineering and other lines was outlined.

It was ordered that the address be printed and supplied to the members in pamphlet form.

A very pleasing feature of the evening was the presentation of a valuable travelling bag to Mr. Chipman, the efficient and indefatigable secretary of the Club.

#### POWER FROM GARBAGE.

A report prepared by Dr. Hodgetts, Secretary of the Provincial Board of Health, shows that 143 municipalities in England possess incinerating plants for the disposal of garbage. Of these 120 supply, without extra cost, electric light or power for street railways, waterworks or sewerage systems. Three cities of Scotland and eight in Ireland thus dispose of all their refuse. This plan has not been adopted anywhere on this continent, though several United States cities are considering it. The City of Bermingham recently completed a plant at a total cost of \$175,000. This develops electric power enough to be used in several municipal establishments, and saves the city \$5,000 a year in this respect, in addition to destroying refuse in a sanitary manner.

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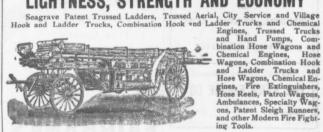
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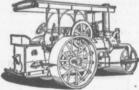
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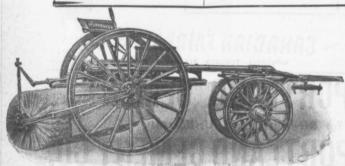
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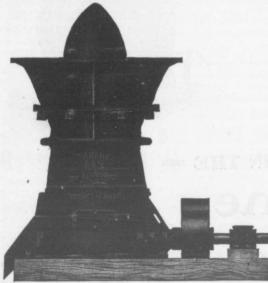
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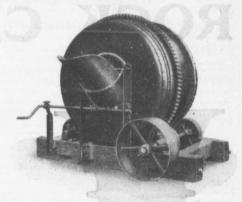
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