

Keppel Council, plans and specifications of a scheme for draining Shallow Lake were presented, action on which was postponed until the next meeting of council.

PAINLEY, ONT.—The County Council has granted the sum of \$5,500 for the construction of Rae's bridge near this town. A grant of \$500 was also made to assist in the erection of a wooden bridge in Saugven township.

HULL, QUE. At a special meeting of the Council held on Monday last, it was decided to issue debentures to the amount of \$40,000, to be expended in the extension of the waterworks system, and opening of streets, building and repairing sidewalks.

VICTORIA, B.C.—The ratepayers have rejected the \$700,000 sewerage loan by-law, also the electric lighting loan by-law and the park by-law. The only by-law approved was that of the \$85,000 loan for new school buildings.

RICHMOND HILL, ONT.—The Archbishop of Toronto recently visited the church here and expressed his opinion as unfavorable to the present building. He recommended that at no distant date a better building and site be secured.

ORILLIA, ONT.—At the last meeting of the Town Council Mr. J. H. Tool was appointed to prepare plans for a suitable town hall and market building. The sum of \$15,000 was granted by the ratepayers for this work some few days ago.

YARMOUTH, N.S.—Tenders will be received at the office of L. E. Baker until Monday, the 3rd of July, for building an hotel in this town. Plans may be seen at above office, and at the office of the architects, J. C. Demaresq and H. H. Mott, Halifax.

RICHMOND, QUE.—Property owners have approved of the by-law granting a bonus for the proposed St. Francis river dam, the promoters of which are Messrs. Cleveland & Nunn.—The Government has accepted the Blais site for the new public building.

DORSET, ONT.—Tenders are invited until the 30th inst. for the erection of five buildings, consisting of boarding house, office, stable, store house and blacksmith shop. Plans may be seen at Gilmour & Co's office in Trenton, or at the store of N. Langford in this village.

LONDON, ONT.—Geo. Craddock, architect, invites tenders until the 28th inst. for furnishing the necessary gearing and electric motor for hoist for Robert Green's warehouse, Carling street.—The Salvation Army has finally decided to erect handsome new barracks here.

HALIFAX, N. S.—W. B. McNutt, Clerk of Works, will receive tenders until Monday, the 26th inst., for trenching sewers on Lower Water street from Sackville street to Halifax Hotel, also for pile foundation for sewer outlets at foot of Prince street and De Wolf's wharf, Upper Water street.

NIAGARA FALLS, ONT.—The Cataract Loan Company, of Niagara Falls, Ont., is being incorporated, with a capital stock of \$50,000, to purchase lands, erect buildings, bridges, etc. Mr. W. L. Dorran, of the Dominion Suspender Company, of Niagara Falls, is one of the incorporators.

REGINA, N. W. T.—The M. L. A. has employed Mr. John Ried to prepare plans and specifications for two bridges on the Devils Lake or North Road, one across Cussir Creek and the other across the White Sand.—The Presbyterians have resolved to proceed at once with the erection of a church here and another in the Orkney settlement.—The Town Clerk will receive tenders until noon on Thursday, the 30th inst., for the construction of a tile pipe sewer on Twelfth avenue and Albert street.

WILLOWDALE, ONT.—Peter S. Gibson, York Township Engineer, will receive tenders until Tuesday, the 27th inst., for the following works: Building a bridge over Black Creek on the Weston Road; repairing bridge at Dunn's Corner, Lot 20, Con. 1, east of Yonge street; repairing bridge at Webster's, lot 15, con. 2, east of Yonge street; building a culvert at Henry Duncan's on the Don Road; building two culverts on Keele st., south of the Weston road; cutting hill at Whitaker's, lot 15, con. 3, east of Yonge st., and for other small contracts.

TORONTO, ONT.—Hon. W. E. Sanford invites separate tenders until Monday next for the erection of a new iron-fronted building on the present site of Oak hall, 115 King street east. Plans may be seen and information obtained from the architect, Mr. G. R. Harper, at Oak Hall.—The City Engineer has placed an item of \$25,000 in the estimates for the rebuilding of Arthur street bridge, and \$10,000 for a new crematorium.—Building permits have been granted as follows: F. J. Phillips, brick casing to dwellings, 46, 48, 50 Gerrard street east, cost \$1,000; L. J. Hewitt, 3 story brick hotel, s. w. cor. Queen and Peter st., cost \$8,000; Wm. P. Hubbard, alterations to 57 and 59 Bathurst street, cost \$1,000; Misses Stewart, detached 2 story and attic brick dwelling, east side Madison avenue, just north of Bloor cost \$5,500.

HAMILTON, ONT.—The Sewers Committee has decided to construct a sewer on King William street, from James to John street, and on Pearl street, between Florence and King streets. A petition has been presented for a sewer on Ashley street.—It is the intention to remodel and improve St. Mary's church next year.—City Engineer Haskins has written to Chief Engineer Hobson,

of the Grand Trunk Railway Company, asking that the John street bridge be widened. The company intends to rebuild the Mary street bridge this year.—Bishop Dowling has decided to proceed with the erection of a new Roman Catholic church on the corner of Locke and Herkimer streets, the site for which was purchased last year. The cost of the proposed building will be about \$8,000.—A building permit has been granted to the Grant-Lottridge Brewing Company, for re-building the spring brewery, cost \$10,000.

OTTAWA, ONT.—Messrs. W. E. Edwards & Co. will shortly commence the erection of a new saw mill beside their present mill at New Edinburgh, over the Rideau Falls. This firm will also build a large sash and door factory on the island where their drying house used to be.—There seems to be a strong expectation that work on the Montreal and Ottawa railway will be commenced almost immediately, as only two weeks remain to begin in order to prevent the bonus from the Government being transferred to the proposed Canada Atlantic Railway. It is said that portion of the line from Rigand to Point Fortune is to be abandoned, and a new line run direct from Rigand. This line will probably pass at but a short distance from Vanleek Hill. From the latter place to Ottawa, the length of the road will be 45 miles.—Ald. Corry has started building four detached houses on McLaren street. The cost will be about \$25,000.—The Board of Health of this city invite competitive plans from architects for a contagious disease hospital.

LISTOWEL, ONT.—The Brethaupt Leather Co. are having plans prepared and will call for tenders shortly for the erection of a dry house on the grist mill site. The building will be a substantial frame structure, 84x40 ft., four and a half stories high, including basement, and will be constructed on the latest and most approved plan, with power hoist, steam heating and proper system of ventilation. The rolling mill will be placed in this building, with power supplied by small engine. Steam for this and heating purposes will be conveyed from the new boiler to be placed in old building. The firm intend next year to erect a new boiler and leech house.—Mr. Martin, of the firm of Gillies & Martin, has been visiting foundries at Seaford and Galt this week with a view of gaining information which may be of value in the construction of their new buildings here, the plans for which will now be proceeded with and contracts awarded shortly.—Mr. O. S. Clarke will receive tenders until Saturday next, the 24th inst., for making alterations and additions to the premises on corner of Main and Mill streets, in this town, to be occupied by the Bank of Hamilton. Plans may be seen at the office of Mr. W. E. Binning, architect.

MONTREAL, QUE.—The Civil Engineer of the Merchants Telephone Company is at present engaged in laying out their new line and tenders for poles will be asked at an early date.—The Fire Committee has decided to ask the City Council for an appropriation of \$8,500 with which to purchase a water-tower 75 feet in length, which will be located at No. 3 station.—The construction of the new building for the Dorval University will shortly be commenced. The building, which will be situated on St. Denis street, will be constructed of Montreal limestone, and will cost about \$200,000. The land has been presented by the Seminary of St. Sulpice, who have also subscribed money towards the building. It is expected that the work will be finished by January, 1895. There will be accommodation for 500 students and for the administration of the University. Since writing the above we learn that the plans submitted by Messrs. Perrault, Mesnard & Venne have been adopted.—Tenders were called a few days ago for the supply of iron pipes, but some of the aldermen have taken exception to a clause in the specifications, and new tenders are asked for, to be sent in by the 27th inst. The quantity required is 1430 tons. The first delivery of 100 tons of 24-inch pipes to be made on or before July 15th. The 12, 10, 8 and 4 inch pipes are to be in two deliveries, on or before September and October 2nd.—A by-law has been carried by the ratepayers of St. Louis du Mile End authorizing the Council to borrow the sum of \$100,000 for sewers, roads and other improvements.—The Finance Committee has granted the request of the Fire Committee for an appropriation of \$7,000 for a water tower and \$5,000 for an aerial ladder.—A meeting of the Y. W. C. A. was held on Thursday of last week, for the purpose of examining the plans of the proposed new building. The new structure will cost over \$50,000. It will be erected on Drummond street, near Dorchester. There will be a frontage of 70 feet on Drummond street, and the south side situated on a lane will have a length of 127 feet. The building will have a large hall, 48x31; 8 class rooms; a library, 31x28 feet; 54 bedrooms, committee rooms, offices and laundry. It will be four stories in height, surmounted by a mansard roof. The building will be brick, with stone facings. Messrs. Hutchison & Steels are the architects. The plans are now on view at the rooms of the Association.—The recently destroyed buildings at the Villa Maria convent are to be restored, and the work of rebuilding will be commenced shortly. The \$100,000 which the sisters receive from the Insurance Co. will serve as a fund to start on, and the remainder of the expense will be met by means of subscriptions from friends of the order over the continent. The church destroyed will be replaced by a small chapel.—Mr. L. O. David, City Clerk, will receive tenders un-

til Tuesday, the 11th of July, for the laying of gas mains in the streets of the city and supplying of gas to the citizens.—A special general meeting of the shareholders of the Pontiac and Pacific Junction railway and the Ottawa and Gatineau Valley railway was held in this city on Saturday last. The business was the ratification of the agreement regarding the building of the bridge over the Ottawa river from Nepean point to what are called the piling grounds. The bridge is to be a steel cantilever railway and passenger bridge, built on stone piers, and negotiations regarding it are to be opened with the Government and the municipalities interested at once.

FIRES.

The saw mills owned by Messrs. Weir & Lewis, situated at Easton, Ont., were destroyed by fire recently. Insurance \$1,000.—The wholesale boot and shoe factory of Thomson & Co., situated on Craig street, Montreal, was damaged by fire recently to the extent of \$35,000, the greater part of which was on the stock. The loss is fully covered by insurance.—Messrs. J. R. Lundy & Co's planing mill at Niagara Falls, Ont., was burned on Sunday morning last. The loss on building, stock and plant is about \$7,000, with only \$1,500 insurance.—The village of Cardinal, Ont., was visited by a disastrous fire on the 19th inst. Five buildings, business and residences, and about a dozen outbuildings and sheds were reduced to ashes. The principal losers are: John Birks, drug store and stock of drugs, owned by A. Dowley & Co., building only covered by insurance; W. A. Casselman's grocery store and stock; W. Crowder's meat market; C. H. Thomson, dry goods, stock and household effects; J. D. Reid's vacant tailor store; John Stitt's brick residence; Dillon's large three-story brick hotel and house.—Fire at Gibson, N. S., recently destroyed eighty dwellings, six grocery and general stores, two churches, the station and round-house. The destruction to property will amount to \$200,000, while the insurance is only about \$90,000.—Schlehauf Bros', stove factory, in the village of West Lorne, Ont., was totally destroyed by fire on Tuesday last. The loss will be about \$4,000.

CONTRACTS AWARDED.

PRESCOTT, ONT.—The contract for the erection of the High School building has been let to Messrs. Ward & Steel, of this town.

LENNOXVILLE, QUE.—The corporation has entered into an agreement with Messrs. James Peyton & Co. by which the latter are to construct a system of waterworks for the village.

MONTREAL, QUE.—The contract for the supply of special castings required by the Water Committee has been equally divided between Messrs. Rodden & Co. and Mr. P. Amasse, each of whom tendered at \$61.60 per gross ton.

BRIDGEPORT, ONT.—The Waterloo Township Council has accepted the tender of the Central Bridge and Engineering Co., of Peterboro, for a steel bridge with steel joists to be built across the Grand river at this place. The contract price is \$3,965.25.

OTTAWA, ONT.—Ex-alderman John Heney has received the contract for the new pier at Point du Chenes. The price is in the neighborhood of \$56,000.—The Baptist congregation of the western portion of the city have awarded the contract for erecting a new church to Mr. Lister.

KINGSTON, ONT.—The waterworks Committee has awarded the contract for the construction of the suction pipe to replace that laid by A. Roseau to the Canadian Locomotive and Engine Co., at \$4,560, and the laying of it to the Collinsby Raising Co. at \$3,950 in summer and \$3,000 in water.

CORRECTION.

Editor CANADIAN CONTRACT RECORD.

DEAR SIR,—We notice in your issue of the 15th inst., relative to contracts let at the City Hall, you mention the price as \$1.19 per yard for the cement sidewalk to be laid on the east side of Sherbourne street, from Gerrard to Wellesley streets. The price is not \$1.19 per yard, but per lineal foot run of the sidewalk, which is 6 feet wide.

Yours truly,

A. GARDNER & Co.

GLASS FROSTING.—Dissolve Rochelle salts in gum arabic water; let it stand over night, and after cleaning the glass off well, flow the solution on so that it will not run; lay the glass flat, if convenient, and when it commences to set take a pointed stick and dot it in rows to suit the taste; put the dots about 1½ inches apart. If you wish it colored use anilines—red, blue or green, and gamboge for yellow or gold color; then flow on a thin coat of damar varnish, and it is finished.

MUNICIPAL DEPARTMENT.

MUNICIPAL IMPROVEMENTS.

One of the greatest problems of the day, says the *Contract Journal*, is how to obtain the necessary funds to carry out the improvements which the march of civilisation press upon municipal authorities. Of course the cost ultimately comes upon the ratepayers however the money be obtained, but it is seldom that the incidence of taxation can be just. Take example, the laying out of parks and pleasure grounds. The necessary funds may be raised by a loan spread over a number of years, but repayments are made, and the capital account gradually dwindles to nothing; but the grounds are there, and the inhabitants still benefit by them, paying the annual upkeep. Thus one generation benefits at the expense of another. Other cases might easily be cited where perhaps the present generation benefits at, or partly at the cost of a future generation. There seems to be no possible way of making those people who benefit the sole paymasters. Hence the best solution of the problem is perhaps to be found in some method of indirect payments. For years, nay, for centuries, London benefited from the coal dues, till modern ignorance and desire for notoriety abolished them. The very people who did most of their abolition are now the people who see how unwise was their action. There was an indirect mode of taxation which nobody felt, but which permitted many improvements. Similar improvements, if entered into now, mean a direct addition to the rates—that is, not distributing the payment upon the whole of the population benefited. Many municipalities have looked around for some method of obtaining funds indirectly, and in a manner hardly felt by the townspeople. This, in some instances, is managed by controlling the gas and water works—the profits from which undertakings go in relief of the rates, or, what comes to the same thing, the carrying out of the improvements. We think in these days of heavy direct taxation and rating that all municipalities not having yet acquired the control of water and of artificial light should carefully enquire into the circumstances of the case, and, if possible, acquire these undertakings. The ordinary prices which no one objects to pay to companies would, of course, be paid to the municipality, and the profits of the business fixes the amount of indirect rating for use in effecting desirable improvements. We take it that water and light, being required by every member of the community, are just those things which the municipality might provide without interfering at all with ordinary business pursuits and developments.

DEBENTURES WANTED.

Municipalities issuing debentures, no matter for what purpose, will find a ready purchaser by applying to G. A. STIMSON, 9 Toronto Street, Toronto. N.B.—Money to loan at lowest rates on first mortgage.

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