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CANADIAN CONTRACT RECORD

PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY THURSDAY

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

Vol. 5.

Toronto and Montreal, Canada, June 1, 1893.

No. 15

THE CANADIAN CONTRACT RECORD,
PUBLISHED EVERY THURSDAY
As an Intermediate Edition of the "Canadian Architect and Builder."

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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.

RATES—75 words and under, 15 cents; each additional word, 2 cents (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 office, in which case necessary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

TO DRAUGHTSMEN.—About 1½ quires of Whatman's Drawing Paper for sale (Imperial size), only \$3.50 for the lot. Box 151 at this office.

FOR SALE.—Glass Partition, 52 ft. in 13 pieces, 4 ft. x 8 ft. 6 in., \$2 each. TAYLOR & CLOUSTON, rear 5 Shuter Street, Toronto.

TENDERS.

The undersigned will receive tenders for the erection of a Regular Baptist Church building in North Bay up to twelve o'clock noon, SATURDAY, JUNE 10TH. Each tender to be accompanied by a marked cheque of 10 per cent. of amount of tender; if tender is not accepted cheque will be returned. Tenders to be sealed and marked "Tender." The lowest or any tender not necessarily accepted. Plans and specifications can be seen at The Times office. Address N. PHELPS, Chairman of Building Committee, North Bay.

Toronto Public Schools

To Builders and Contractors.

Tenders are requested for the usual midsummer repairs at the several schools, including masonry, carpentering, painting, plumbing etc.

Plans and specifications may be seen and all information obtained at the office of Mr. C. H. Bishop, Superintendent of Buildings, on and after Saturday, June 3rd.

Tenders on forms to be supplied by the Superintendent of Buildings are to be delivered at the office of the Secretary-Treasurer of the Public School Board on or before

Friday, June 9th, 1893.

Each tender must be accompanied by an accepted bank cheque for five per cent. of the amount of the tender as per regulations of the Board.

The lowest or any tender will not necessarily be accepted.

W. C. WILKINSON,
Secretary-Treasurer T. P. S. Board.
W. W. HODGSON,
Chairman of Committee.

TO CONTRACTORS.

Whole or separate tenders will be received by the undersigned for all works (except heating and lighting) required in the erection and completion of a church for the congregation of the Evangelical Association, Berlin, up till TUESDAY, JUNE 13TH. Separate tenders will be received up till June 15th for the heating and lighting. Plans and specifications may be seen at the office of J. C. Breithaupt, Berlin, Ont. The lowest or any tender not necessarily received. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

WILLIAM NIEHAUS,
J. C. BREITHAUPT,
JOHN S. ANTHES, Chairman.

HARRY J. POWELL, Architect, Stratford.

TO CONTRACTORS.

Tenders will be received addressed to the Town Clerk, Toronto Junction, up to 7 o'clock, p. m., on WEDNESDAY, THE 7TH DAY OF JUNE, for the following work:

- 1st. Grading of Beatrice street.
- 2nd. Grading of Darcy street from Elizabeth street, easterly.
- 3rd. Grading of Darcy street, from Elizabeth street, westerly to Jane street.

Specifications, profiles, etc., may be seen, and forms of tender obtained on application to the office of the Town Engineer at Toronto Junction. All tenders must be on the forms supplied by the town engineer, or they will be ruled as informal.

The corporation of the town do not bind themselves to accept the lowest or any tender.

R. J. LEIGH, Town Clerk.
G. B. ABREY, Town Engineer.
Toronto Junction, May 30th, 1893.



NOTICE TO CONTRACTORS.

Tenders will be received, addressed to the City Engineer, Toronto, up to 11 a. m. on SATURDAY, THE 10TH JUNE, 1893, for the construction of the following works.—

ASPHALT PAVEMENTS

On Winchester street, from Parliament street to Sumach street.

On Munn's lane, from Wellington street to the North end.

On Lane, from Toronto street to lane in rear of Canada Permanent Buildings.

SIDEWALK.

Cement concrete walk east side Sherbourne street from Gerard street to Wellesley street.

Plans and specifications may be seen and forms of tender obtained on and after June 3rd inst., 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 2½ per cent. on the value of the work tendered for 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, U) or they will be ruled out as informal. The Committee do not bind themselves to accept the lowest or any tender.

DANIEL LAMB,
Chairman of Committee on Works.
Committee Rooms, Toronto, May 26, 1893.

NOTICE TO CONTRACTORS.

Sealed tenders, separate or whole, addressed to the undersigned and endorsed "Tenders for High School Building in the Town of Prescott," will be received until SATURDAY NOON, JUNE 3RD. Plans and specifications may be seen at my office, Prescott, or at the office of Thos. Hanley, Architect, Belleville.

Ample security will be required from parties tendering. The lowest or any tender not necessarily accepted.

I. D. PURKIS, Chairman.
Prescott, Ont., May 23, 1893.



Notice to Contractors

Tenders will be received by registered post addressed to the City Engineer, Toronto, up to 12 o'clock noon on SATURDAY, JUNE 10, 1893, for the

SUPPLY OF BRICK

For the year ending May 31st, 1894.

Specifications may be seen, and forms of tender obtained, on and after Saturday, June 3rd, 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 material tendered for under \$1,000, and 2½ per cent. on the value of the material tendered for 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) or they will be ruled out as informal.

The Committee do not bind themselves to accept the lowest or any tender.

DANIEL LAMB,
Chairman of Committee on Works.
Committee Rooms, Toronto, May 31, 1893.

NOTICE TO CONTRACTORS.

CANADIAN CONTRACTORS' HAND-BOOK.

A new and thoroughly revised edition of the *Canadian Contractors' Hand-Book*, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address

C. H. MORTIMER, Publisher,
Confederation Life Building, TORONTO.

CONTRACTS OPEN.

PETERBORO, ONT.—A movement has been started to have George street paved with asphalt.

WESTPORT, ONT.—Messrs. Taggart & Conley will immediately rebuild their mill which was blown down.

HALIFAX, N. S.—The City Council will borrow the sum of \$50,000 for the construction of the new pipe line.

PICTON, ONT.—Mr. A. C. Miller will build a storage warehouse in connection with his tanning factory, 50x40 ft.

SOURIS, P. E. I.—The sum of \$20,000 has been voted by the Local Government for repairing the break water at this place.

ORILLIA, ONT. The ratepayers have decided to expend the sum of \$15,000 in erecting a town hall, fire hall, and market building.

KNOWLTON, QUE.—It is said that Messrs. Menosh & Welcome contemplate erecting a large butter tub and wooden ware factory here.

BURLINGTON, QUE.—The ratepayers are agitating the question of extending the water mains to Appletree reef, at an expense of \$30,000.

INGERSOLL, ONT.—The Board of Education will ask the City Council for an appropriation of \$20,000 for a new Collegiate Institute building.

MERRITTON, ONT.—A by-law to authorize the expenditure of \$10,000 for the erection of a central public school has been carried by the ratepayers.

ELORA, ONT.—Vex. Petrie, Secretary School Board, will receive tenders until the 10th inst. for heating and ventilating a four-roomed school house.

BURLINGTON, ONT.—Tenders are wanted by the corporation for supplying a hand or steam fire engine and 500 feet of 2½ inch hose, W. G. Nelles, clerk.

ALMA, ONT.—Dr. Wallace, chairman of Building Committee, will receive tenders until the 10th inst. for a coal furnace for the new Presbyterian church in this village.

AURORA, ONT.—A wind storm which passed over this town last week almost completely destroyed the Methodist church, damaging it to the extent of \$5,000 or \$10,000.

SARNIA, ONT.—Mr. Albert Yates, of Point Edward, has purchased a lot on the corner of Confederation and Sheppard streets, in this town, and will build a commodious residence thereon.

ELGIN, ONT.—Plans are being prepared by G. A. Allan, architect, Brockville, for a Methodist church to be erected here, the cost of which will be about \$10,000. It will be built of stone.

WOODSTOCK, ONT.—It is reported that the G. T. R. will erect a grain elevator on Wilson street, the company having decided to tear down the warehouse on Main street recently damaged by fire.

VICTORIA, B. C.—It is said that the Canadian Pacific Railway Co. intend building the Nakus and Slocan and Revelstoke and Arrow Lake railways at once, and that both will be completed before winter.

ST. THOMAS, ONT.—The by-laws were carried by the ratepayers on the 29th ultimo, one for issuing \$15,000 debentures for constructing a main sewer, and the other for \$2,782 for improvements to the two city markets.

CHARLOTTETOWN, P. E. I.—J. W. Morrison, Secretary of Public Works, will receive tenders until Saturday, the 10th inst., for furnishing and placing a boiler and machinery in the new Ferry Steamer, the work to be completed by the 1st of October.

PORT ARTHUR, ONT.—The Kaministiquia river, overflowed its banks last week, carrying away Point de Meuron bridge, Marks' Mill wharf, Graham, Home & Co.'s wharf, the Government traffic bridge and the Port Arthur, Duluth and Western railway bridge.

WESTMEATH, ONT.—The sum of \$5,000 has been subscribed towards a new Methodist church,

and tenders are being called for 40,000 good veneering bricks and 25 tons of heavy foundation stone for use in its erection.

WATFORD, ONT.—A vote will be taken on the 22nd of June to raise the sum of \$1,100 for sewerage purposes.

NAPANEE, ONT.—The by-law granting \$5,000 towards finishing the new swing bridge was carried by the ratepayers.

MOUNT FOREST, ONT.—A. Richie, architect, is asking for tenders until the 12th inst. for alterations to the public school.

ARRPRIOR, ONT.—Mr. Cole has purchased a piece of land at Marshall's Bay, and intends erecting a handsome summer residence.

PRESTON, ONT.—Tenders are asked until the 15th inst. for building a drain from corner of Princess and William streets to Bishop street.

REGINA, N. W. T.—Tenders will be received until the 10th of June for the erection of a brick church. Plans and specifications at the office of Henry LeJeune, treasurer.

ST. JOHN, N. B.—A new residence will be erected on Moore street, near the Holy Trinity church, for the pastor. Rev. J. J. Walsh work will be begun at once.—Messrs. Amland Bros. will have a new building erected for them on Waterloo street near Union.

STRATFORD, ONT.—David G. Baxter, architect, is preparing plans for a red brick cottage for Mr. John Way, to be built on Brunswick street in this city, to cost \$2,500. Hot air heating, plumbing, leaded glass, mantels, etc. Tenders will be awarded about the 7th of June.

LANSDOWNE, ONT.—Plans are being prepared by G. A. Allan, architect, Brockville, for a cottage to be erected by T. J. Darling, on his Island in the St. Lawrence river opposite this place which he lately purchased from the Dominion Government. The cost of the same will be upwards of \$15,000.

KINGSTON, ONT.—Mr. Arthur Ellis, architect, 81 Brook street, is asking for tenders until Saturday next for the erection of a surgery and alterations to a residence, corner of John and Wellington streets, for Dr. Isaac Wood.—Rev. Mr. Houston has purchased a lot on the corner of Johnson and Sydenham streets, and will erect a residence thereon.

FREDRICKTON, N. B.—Debentures will be issued to the amount of \$6,000 for the purpose of purchasing an electric light plant.—It is proposed to build an electric railway from this city to Marysville, a distance of about five miles across the river, which will be crossed by the construction of a steel bridge. It is said that Americans are interested in the project.

WINNIPEG, MAN.—Mr. McCowan, architect, has been instructed to prepare plans for a residence to be erected at Pilot Mound by Mr. W. Murdoch, editor of the Pilot Mound Sentinel.—The Council will receive tenders until the 6th inst. for the construction of sewers, also for the supply of pipe required to carry out the work.—New tenders will be asked for the supply of lumber.

BROCKVILLE, ONT.—Plans are being prepared by G. A. Allan, architect, for alterations to a house on the corner of James and Wall streets, for Mr. Newton Cossitt; also for alterations to a house on Market street, for Col. Cole, County Registrar and alterations and additions to a house on James street, for E. Buckman, Deputy U. S. Consul.—It is said Mr. Newton Cossitt intends erecting a large roller flour mill.

OTTAWA, ONT.—The City Council has given notice of its intention to construct sewers on a number of streets, also a number of plank and other sidewalks. A Court of Revision will be held on the 7th inst. for the purpose of hearing complaints against the assessment for the cost of the same.—Mr. B. B. Rogers, superintendent of Trent navigation, is preparing plans for the department for the new Narrows bridge. The new structure will be of steel, with piers and abutments of masonry. The swing will be two spans of 45 feet each. The whole bridge, including piers, swing, and approaches, will be about 300 feet.

LONDON, ONT.—Moore & Henry, architects, are asking for tenders until the 10th inst. for the erection of a brick residence in Queen's Park, for Mr. C. W. Leonard.—The above named architects will supervise the erection of the new power house to be built by the Canadian General Electric Co., the contracts for which will be awarded at an early date.—Ald. Parnell proposes erecting a new residence on the site of his present one.—The City Engineer has granted the following building permits: Geo. C. Gibbons, brick addition to his residence, corner of Dufferin Ave. and Wellington street, cost \$3,000.—Mr. Chas. Pugh, 487 Ontario street, brick veneer cottage, cost \$1,000.—Tenders will be received at the office of Moore & Henry, architects, until the 5th inst. for the construction of about 130 rods of wire fencing around the waterworks property at Springbank.

HAMILTON, ONT.—The Hamilton Radial Electric Railway Company is advertising for 1,600 forty-foot cedar poles to be used in stringing wires between here and Niagara Falls. The work of construction will be commenced in a few days.—William Stewart & Son, architects, invite tenders until Monday the 5th inst., for tearing down and reconstruction of stone warehouses on King William street, for Messrs. Wood, Val-

lance & Co.—Tenders are invited by Thos. Heasley, City Clerk until Saturday next for the erection of a residence on John street north. Plans may be seen at the office of L. Hills, architect, 60 King street west.—Building permits have been granted as follows: R. G. Olmsted, two two story brick dwelling, on Bold street, between Carolina and Bay streets, cost \$4,500; Wm. Angus, two story brick dwelling on Hess street, between Peter and Napier streets, cost \$1,500; J. H. Larkin, four two story brick houses, corner Bay and Simcoe streets, cost \$5,400, also two two story brick houses and two two-story brick veneer houses on Ferrie street, near Bay street, cost \$4,000.—The City Council having refused to grant the sum of \$12,000 for the purchase of a site for a new Collegiate Institute, the Board of Education has decided to submit a by-law to the ratepayers authorizing the purchase of the same and the erection of a new building.—A syndicate has been formed to carry out the mountain drive project proposed by Mr. Beckett, and Mr. Bell is now making a survey of the proposed route. The contracts will be let in a few days.

TORONTO, ONT.—The branch of the works of the James Morrison Brass Co., which was destroyed by fire some time ago, will be rebuilt this fall.—The City Engineer has recommended the construction of cedar block pavements on the following streets: Olive avenue, from Bathurst to Palmerston, cost \$1,600; Northumberland street, from Ossington avenue to Preston avenue, cost \$690; Victoria crescent, Dunn avenue to Jameson avenue, cost \$3,250; Bleeker street, Wellesley to Howard, cost \$2,570; a macadamized pavement is recommended on Pine Hill road, cost \$900.—Tenders are wanted for alterations to three houses. Plans at office of Cobban Mfg. Co.—The Board of Health will ask the City Council for an appropriation of \$6,500 to complete the furnishing of the Isolation Hospital.—The City Engineer will ask the City Council for an appropriation of \$39,000 for the purpose of rebuilding the Strachan avenue and Arthur street bridges.—It is understood to be the intention of the Imperial Bank to proceed at once with the erection of a new building adjoining their present premises on Wellington street east, from the plans of Messrs. Darling, Sprout & Pearson, architects.—Building permits have been granted as follows: James Robertson & Co., three-story brick addition and alterations to factory on King street west, cost \$14,000; Macfarlane Shade Co., additions to factory, Liberty street, cost \$4,500; Dr. Emery, pair semi-detached two-story and attic brick houses, north side Carlton street near Yonge street, cost \$8,000; H. Woodrow, small brick office, 804 Queen street west, cost \$200; Alex. Manning, 1-story warehouse, 67 Wellington street west, cost \$4,500; C. S. Rathbone, Close avenue, 2-story and attic brick dwelling, east side Close avenue near King street, cost \$5,000; Patrick Tracey, 194 St. Helen's avenue, detached 2-story brick dwelling, west side St. Helen's street, cost \$1,700; J. Blackwell, 105 Walker avenue, detached 2-story and attic brick dwelling, south side Roxborough street, cost \$7,500; W. H. Findlay, detached 2-story and attic brick dwelling, 15 D'Arcy street, cost \$2,200; H. J. Watson, 111 Bloor street west, detached 2-story and attic brick dwelling, east side St. George street, south of Bernard avenue, cost \$5,000.

MONTREAL, QUE.—Tenders have been asked for the construction of the Brock street tunnel.—Tenders have been invited and contracts will be awarded in a day or two for the construction of sewers on the following streets: St. Christopher street, from north of Dorchester street to St. Catherine street; Cadieux street from Ontario street to Sherbrooke street, St. Catherine street from Darling street westward about 50 yards, St. Catherine street, from Desery street to Moreau street, St. Paul street, from Duke street to Inspector street; Fortier street, from St. Dominique to Cadieux street, Inspector street, from St. Antoine street to Lagachetiere street, St. Jean Baptiste street, from St. Paul street to Notre Dame street; Jurors street, from Bleury street to St. George street, Latour street, from west of Busby lane to St. Genevieve street; Mount St. Mary avenue, from St. Antoine street to Argyle avenue; Mansfield street, from Dorchester street to St. Catherine street, La Place Royale (Custom House square), east side from Commissioners street to St. Paul street, Sherbrooke street, from Guy street to Fort street.—New tenders are asked by Vte de la Barthe, 1685 Notre Dame street, until the 5th inst. for the construction of the Maisonneuve monument, the successful tenderer, Mr. Reid, finding himself unable to carry out his contract. Tenderers are to furnish a specimen of the granite to be used. Plans may be seen at the office of Perrault, Mesnard & Venne, architects.—The Finance Committee of the City Council held a meeting on Friday last to consider the question of permanent pavements. Owing to the funds at the disposal of the Committee a number of the streets were left over for the present. The following is the list approved: Sherbrooke street west, cost \$15,000; St. Catherine west, \$25,000; Union avenue, \$20,000; Bleury street, \$50,000; St. Etienne, \$25,000; Centre, \$25,000; McCord, \$25,000; Common, \$25,000; Murray, \$20,000; Sherbrooke, east, \$15,000; St. Catherine, east, \$20,000; St. Denis, \$84,000; Beaudry, \$15,000; St. Louis square, \$5,000; Dubord street, \$20,000; Viger place, \$9,000; Dorchester street, \$15,000; St. Lawrence \$22,600; Notre Dame, east, \$20,000.—The municipality of St. Louis du Mile

End is discussing the advisability of negotiating a loan of \$100,000.—R. Lindsay, architect, is preparing plans for a cut stone front residence for Mr. Geo. Wait, to be erected on Mountain st.—G. L. Hammond, architect, is calling for tenders for a power and boiler house for the Montreal Street Railway Company.—Plans prepared by Messrs. Permult & Mesnard, architects, have been accepted for a new building for the Laval University, and the work will be commenced this year.—David R. Brown, architect, is calling for tenders for erecting a new Presbyterian church at Hochelaga.—H. Austin Jones, architect, is calling for tenders for a grand stand and club house for the Shamrock Amateur Athletic Association.

FIRES.

The Pidgeon Fertilizer works at Windsor, N. S. were totally destroyed by fire recently. The property was well insured.—Balls saw mills at Ormsby, Ont., have been destroyed by fire. Loss \$5,000; partially insured.—The residence of James Cinnamon, situated on Celina street, Oshawa, was burned last week, together with all its contents. The house was insured.—The saw mill situated on the north side of the harbor at Port Elgin, Ont., belonging to Mr. P. Wagner, was totally destroyed by fire on the 26th ultimo. The loss will be heavy, as a large amount of new machinery had just been placed in; insurance \$1,000.—The Commercial hotel, at Oterville, Ont., owned by Adam Jones, and occupied by Lot Stroke, was burned to the ground last week. The building was insured for \$1,000.—Slavenwhite Bros. new saw mills at St. Margret's bay, Halifax county, N. S. with all the machinery and a quantity of finished lumber have been entirely destroyed by fire. No insurance.—The residence of W. C. Croker, on Front street, Sarnia, was almost completely destroyed by fire on the 26th inst. Loss, \$2,000. The building and contents were partially insured.—The premises of the Burlington Manufacturing Co., situated at Burlington, Ont., were consumed by fire on the 29th ultimo. Loss \$25,000; Insurance \$7,000.—Mr. D. J. Stone's general store at Ridgeville, Ont., was burned on Tuesday last. The loss is partially covered by insurance. The engine room of Messrs. Johnson & Blakeley's cheese factory situated at Cherry Valley, Ont., was consumed by fire on the 30th ultimo. The factory was valued at \$2,000 and was insured for \$1,200.

CONTRACTS AWARDED.

HALIFAX, N. S.—Messrs. Rhodes, Curry & Co., of Amherst, N. S., have the contract for finishing the interior of the monastery of the Good Shepherd in this city, at a cost of \$10,500.

PARKHILL, ONT.—The contract for the erection of the new town hall has been let, the masonry to Messrs. Campbell & Tuck at \$3095, and the wood work to Mr. Gibson, of Lucan, at \$2047.

FOREST, ONT.—The contract for the brick work of McCahill & Co.'s new mill has been let to D. Faxman. The new building will be solid brick, with flat roof, and will be built on the old foundation.

KINGSTON, ONT.—The following are the successful contractors for additions to two houses on Bagot street for L. B. Spencer: mason, Alex. Newlands; carpenter, Enoch Burtch; painter, etc., Savage Bros.

BROCKVILLE, ONT.—The tender of Elliott Bros., of Kingston, has been accepted by G. A. Allan, architect, for the heating, plumbing and gasfitting of a house on King street for Robert Bowie.—Messrs. Morrison & Ross have secured the contract for the plumbing and gasfitting of two houses on Pearl street for Newton Cossitt.

OWEN SOUND, ONT.—Messrs. Maitland, Rixon & Co., mill owners, of this town, have received a contract to supply Messrs. H. Ryan & Co., contractors for the Canadian canal at Sault Ste. Marie, Ont., with one million feet of square hemlock timber, to be used in constructing crib-work for the Lake Superior entrance to the canal.

TORONTO, ONT.—Messrs. McColl Bros. have been awarded the contract for the supply of oils for the main pumping station, at 35 cents per gallon.—The tender of William Jones for the construction of a sewer on Wallace avenue, at the price of \$2,512, has been accepted by the Board of Works.—The contract for boring two wells at the waterworks wharf and Hamlan's Point has been given to William Sharp, at the price of \$258 and \$480.

WINNIPEG, MAN.—The contract for the erection of W. J. Watson's new residence on the corner of Broadway and Colony streets has been let to D. D. Wood at the price of \$5,000.—The contracts for the erection of a large residence for W. A. Black, in the southern part of the city, have been let to P. Burnett for the masonry, excavating, brickwork and plastering, and to Bruce & Madder for the woodwork. The total cost will be about \$6,650. The building will be built of solid brick with stone dressings and will be Scotch Baronial in design. Mr. W. Chesterton is the architect.

DARTMOUTH, N. S.—The water commissioners have accepted the tender of D. Sutherland, Jr., for trenching for a part of the south end water and sewer extension, from the main pipe at upper canal bridge to the head of Maitland street. The prices for the work are as follows: Solid rock, \$2.65 per cubic yard; loose rock, 50

cents per cubic yard; earth, 24 cents per cubic yard. The tender of the *Turo Iron F. & Mfg. Co.*, for special castings, at 2 1/2c per lb., for valves at \$268.47, and that of the Londonderry Iron Co. for 4, 6 and 8-inch water pipe, at the rate of \$36 per ton, have also been accepted.

MONTREAL, QUE.—The Road Committee held a special meeting on Friday last for the purpose of awarding tenders for permanent sidewalks to be laid during the summer. Messrs. Bastien & Valliquette tendered for Limer, Vorwhole and Seysell mastic asphalt, the respective prices being \$1.19, \$2.35 and \$2.60; Mr. G. W. Reid for Neuchatel asphalt mastic at \$2.20; Mr. James Cochrane for ether Limer, Catonica or Vorwhole asphalt mastic at \$2.13. The latter was awarded the contract. Tenders were also received for different compositions for permanent sidewalks as follows: Baccierini Co. \$2 1/2; Senecal & Depatie, \$2 50; R. Forsyth \$2 80; H. Dansereau, firmite, \$2 65; J. Cochrane \$2 39; Bastien & Valliquette \$2 40. In this case no contract was awarded, as a majority of the ratepayers on the street on which the sidewalk is proposed to be constructed will be allowed to choose from the above list. The contracts for the supply of stone were awarded as follows: *Grey lime* curbstone various sizes, J. & H. Beecher at 45c, 58c, 48c and 68c; Secoria blocks, F. D. Lawrence, \$2.05; sidewalk flags to the same contractor at \$1.58, \$2.05 and \$2.60; crosswalk flags, 55c and 74c. The contract for the laying of curb stones and flag sidewalks was given to Mr. A. P. Lawrence.—A. C. Hutchison, architect, has let contracts as follows for a residence on Summerhill avenue: masonry, R. Wilson; carpentry, Forde & Casey; plumbing, Booth & Ballantyne; brickwork, Ried & Evans; roofing, Campbell & Co.; plastering, Thos. Phillips; painting, J. B. Owens.—H. A. Jones, architect, has awarded the following contracts for six houses on Quiblier street for Mr. D. Brophy: masonry and cut stone, O. Martineau; brickwork, F. Gagnon; carpentry, R. Guertin; plastering, Geo. Griner; painting, A. J. Houghton.

MUNICIPAL DEPARTMENT.

The city of Montreal maintains its own crushers for furnishing broken stone for macadamizing, and finds the outlay for machinery has been a very profitable one, according to City Surveyor Percival W. St. George. During 1891, the quarry was kept open all the year and furnished 57,250 tons of stone, at an average expense of \$1.14 1/2 delivered at the work. The lowest contract price for the stone was \$1.65 a ton, hence there is a saving of 50 1/2 cents, which is probably more than enough to cover the depreciation and interest on the plant. The city of Toronto proposes to follow the example of Montreal in this matter.

In laying the new wooden pavements at Montreal great care was taken to secure a good foundation. The concrete used was mixed in the proportion of one part of Portland cement, three parts of sand and eight parts of broken stone. The cement and sand were mixed dry and then worked up into a mortar with the least amount of water. The broken stone was then added and finally the thoroughly mixed material spread rapidly over the subgrade, where it was rapidly tamped with a wooden rammer until free mortar worked up to the surface. The wooden blocks were picked over before creosoting, and were again examined when they were brought to the site of the work. The creosote was sampled while in the tanks, and was found satisfactory at all times. The temperature at which it was maintained was about 90° Cent., and the wood remained in the tanks one hour. The cost of this creosoted tamarac block pavement was about \$3 a square yard.

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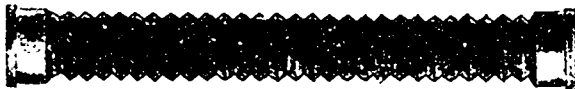
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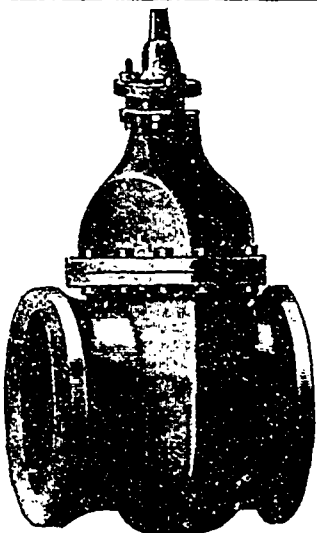
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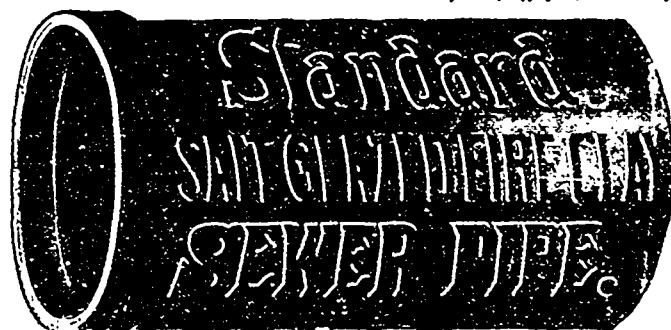
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Table listing prices for mill call boards and scantling, including various widths and lengths.

Table listing yard quotations for shipping call boards, stocks, and hemlock scantling.

Table listing prices for various types of shingles, including XXX shingles and different grades of roofing.

Toronto. Montreal.

Table listing prices for cutting up planks and thicker boards.

Table listing prices for floorings, including dressed and undressed planks.

Table listing prices for sawn lath, cedar, and various types of wood used in construction.

Table listing prices for pressed brick, per M.

Table listing prices for plain brick, hard building, and roof tiles.

Table listing prices for diamond locking tiles and various grades of brick.

Table listing prices for plain brick and ornamental tiles.

Table listing prices for plain brick and ornamental tiles.

Table listing prices for sand and stone.

Table listing prices for common rubble and large flat rubble.

Table listing prices for foundation blocks and Kent freestone.

Table listing prices for various types of rubble and stone.

Table listing prices for granite and various types of stone.

Table listing prices for various types of rubble and stone.

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Table listing prices for various types of oil, including linseed and kerosene.

Table listing prices for various types of cement and lime.

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Toronto. Montreal.

Table listing prices for cold cut, not polished.

Table listing prices for various types of nails, including finishing and slating nails.

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In the "Canadian Architect and Builder."

Large index table listing various construction-related services and companies, such as architects, plumbers, painters, and contractors.