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CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

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. 4. JULY 13, 1893 No. 21

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

Subscription price of "Canadian Architect and
Builder" (including "Canadian Contract
Record"), \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher,
CONFEDERATION LIFE BUILDING, TORONTO.
Telephone 2362.

64 Temple Building Montreal.
Bell Telephone 2299.

Information solicited from any part of
the Dominion regarding contracts open to
tender.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov.
20 and 21, 1889, the Ontario Association of
Architects signified its approval of the
CANADIAN CONTRACT RECORD, 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 unanimous-
ly adopted at the First Annual Meeting of
the Province of Quebec Association of Archi-
tects, held in Montreal, Oct. 10th and 11th,
1890: "Moved by M. Perrault, seconded by
A. F. Dunlop, that the Architects of the
Province of Quebec now assembled in Con-
vention being satisfied that the CANADIAN
CONTRACT RECORD affords a direct
communication with the Contractors,—Re-
solved, that we pledge our support to it by
using its columns when calling for Ten-
ders."

Subscribers who may change their address
should give prompt notice of same. In doing
so, give both 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 build-
ers and others not regularly engaged in the sale of
such articles. Advertisements other than those of the
above description will not be inserted.

RATES—12 words and under, 15 cents; each addi-
tional word, 1 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 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 (Imper-
ial size), only \$3.50 for the lot. Box 151 at this
office.

FREDERICTON, N.B., June 10th, 1893.

TENDERS

Will be received, addressed "City Clerk, Fred-
erickton, N. B.," for lighting the streets of said
city by electricity (arc lights), said tenders to be
received up to the 14TH DAY OF JULY NEXT,
at noon. Fifty arc lights will be required, to be
run per "Moonlight Schedule." A contract will
be entered into (if terms satisfactory) to run for
ten years. The contractor will be required to
furnish, put in and run dynamos, machinery,
plant and materials at his own charges in all
things. Any further information will be furnished
on application. Each tender to state description
of machinery and light proposed to be furnished.
The lowest or any tender not necessarily accept-
ed.

By order of Street Light Committee,
CHAS. W. BECKWITH,
City Clerk.

COUNTY OF RENFREW

The corporation of the County of Renfrew pro-
pose to heat their buildings at Pembroke, con-
sisting of the COURT HOUSE, (including all
the offices therein), GAOL and REGISTRY
OFFICE, with steam or hot water, this fall.
Plans may be seen at the office of Wm. O'Meara
Esq., Chairman of the County Property Com-
mittee, Pembroke, by whom tenders will be received
up to the 15TH DAY OF AUGUST NEXT.
Tenders must state price for both systems. Per-
sons desiring to tender are invited to examine the
buildings thoroughly before tendering.

S. E. MITCHELL,
County Clerk.
Pembroke, 3rd July, 1893.

Town of North Toronto

TENDERS FOR ENLARGING WELL

Sealed tenders, addressed to the undersigned
and endorsed "Tenders for Enlarging Well," will
be received up to and including FRIDAY, JULY
21ST, 1893, for the cleaning out and enlarging the
well of the North Toronto Corporation Water
works. Well to be enlarged to a size 16 x 30 feet
and piled with 6 x 6 inch piles lined with 3 inch
planks with one foot of gravel between and secure-
ly braced, and to be bricked up from the water
level and to have a flat roof. Any further par-
ticulars can be obtained at the office of the Clerk
of the Municipality, or upon application to the
undersigned. The lowest or any tender not
necessarily accepted.

ALEXANDER BRYCE,
Chairman W., F. and L. Committee,
July 13th, 1893. Eglinton P. O.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post ad-
dressed to the City Engineer, Toronto, up to
11 o'clock a.m. on SATURDAY, JULY 22, 1893,
for the construction of the following works—

CEDAR BLOCK PAVEMENTS.

On Northumberland street, from Ossington
avenue to Preston avenue.
On Olive avenue, from Bathurst street to Pal-
merston avenue.
On Blecker street, from Wellesley street to
Howard street.
On Victoria Crescent, from Dunn avenue to
Jameson avenue.
On Dundas street, from Queen street to Arthur
street.

Specifications may be seen, and forms of tender
obtained, on and after Tuesday, July 18, 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 specifica-
tions) 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, Toronto, July 11, 1893.

TO CONTRACTORS.

Separate or whole tenders will be received at
the office of the undersigned until noon on

Thursday, the 27th inst.,

for the erection of a residence at Weston Ont.
for Dr. Charlton.

The lowest or any tender not necessarily ac-
cepted

J. A. ELLIS, Architect,
Toronto Junction.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post ad-
dressed to the City Engineer, Toronto, up to 11
o'clock a.m. on SATURDAY, JULY 22, 1893,
for the construction of the following work

A SEWER

to carry storm water, on Queen Street, from
DeGrass Street to the Don River.

Specifications may be seen and forms of tender
obtained on and after Monday, July 17, 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 specifica-
tions) 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, Toronto, July 7, 1893.



Sealed tenders, addressed to the undersigned,
and endorsed "Tender for Coal, Public Build-
ings," will be received until MONDAY, 31ST
JULY, for Coal Supply for all or any of the
Dominion Public Buildings.

Specification, form of Tender and all necessary
information can be obtained at this Department
on and after Monday, 10th July.

Persons tendering are notified that tenders will
not be considered unless made on the printed
form supplied, and signed with their actual sig-
natures.

Each tender must be accompanied by an ac-
cepted bank cheque, made payable to the order
of the Honourable the Minister of Public Works,
equal to 5 per cent. of the amount of the tender,
which will be forfeited if the party decline to enter
into a contract when called upon to do so, or if
he fail to supply the coal contracted for. If the
tender be not accepted, the cheque will be re-
turned.

The Department will not be bound to accept
the lowest or any tender.

By order,
E. F. E. ROY,
Secretary,
Department of Public Works,
Ottawa, 7th July, 1893.

TO CONTRACTORS.

Tenders will be received by the undersigned up
to noon of July 20th, 1893, for the construction of
two Masonry Bridge Abutments on the River
Humber in the village of Woodbridge; and also
for two Masonry Abutments on the River Rouge,
in the village of Markham. Plans and specifica-
tions may be seen on application at the County
Engineer's office, Court House, Toronto. The
lowest or any tender not necessarily accepted.

JAS. McDOUGALL,
County Engineer York,
Court House, Toronto.

TO SEWER PIPE MANUFACTURERS

The following quantities are required by the
TOWN OF FORT WILLIAM, for which ten-
ders will be received by the undersigned up till
NOON OF WEDNESDAY, 19TH INST.—

- 1,040 lineal feet of 18-inch sewer pipe.
- 10 single junctions 18-inch pipe, 6-inch connec-
tions.
- 15 double junctions 18-inch pipe, 6-inch connec-
tions.
- 3 single junctions 18-inch pipe, 9-inch connec-
tions.
- 320 lineal feet of 9-inch sewer pipe.
- 700 lineal feet of 6-inch sewer pipe.
- 3 No. ¾ bends.
- 20 hand hole traps, 6-inches diameter.
- 600 lineal feet 30-inch x 20-inch St. George's
sectional sewer.
- 320 lineal feet 2 ft. x 3 ft. St. George's sectional
sewer.
- 490 lineal feet of 12-inch sewer pipe.
- 21 double junctions 12-inch pipe, 6-inch connec-
tions.
- 3 18-inch tile and cast-iron gulleys, "St.-
George's."

NOTE.—Earthenware covers to be supplied
with pipes for traps and all junctions. The price
quoted to be for pipes, etc., according to speci-
fication, delivered free on the docks at Fort William.
The party bidding to take the risk of all breakage
till delivered.

The lowest or any tender not necessarily ac-
cepted.

E. C. RUTLEDGE,
Town Clerk,
Fort William, July 7th, 1893.



Sealed tenders addressed to the undersigned,
and endorsed "Tender for Port Stanley Work,"
will be received until FRIDAY, THE 21ST DAY
OF JULY NEXT, inclusively, for the extension
of the piers at Port Stanley, Elgin County, Ont-
ario, according to a plan and specification to be
seen at the Post Office, Port Stanley, and at the
Department of Public Works, Ottawa.

Tenders will not be considered unless made on
the form supplied and signed with the actual sig-
natures of tenderers.

An accepted bank cheque, payable to the order
of the Minister of Public Works, equal to five per
cent. of amount of tender, must accompany each
tender. This cheque will be forfeited if the party
decline the contract, or fail to complete the work
contracted for, and will be returned in case of
non-acceptance of tender.

The Department does not bind itself to accept
the lowest or any tender.

By order,
E. F. E. ROY,
Secretary,
Department of Public Works,
Ottawa, 20th June, 1893.

CONTRACTS OPEN.

LANARK, ONT.—Mr. A. Cameron invites tenders until the 22nd inst. for building a Presbyterian manse.

WALKERVILLE, ONT.—Work has begun on the new office building for Messrs. H. Walker & Sons. It will cost \$65,000.

PETERBORO, ONT.—The ratepayers will vote on a by-law on the 9th of August to raise the sum of \$3,000 for school buildings.

NORTH BAY, ONT.—Surveyors are at present engaged in locating the first section of the Nipissing and James Bay railway.

VRIDEN, MAN.—The Board of Trade is considering a scheme for the erection of a flour mill, the mill at this place having been burned.

CHALSEA, ONT.—At a recent meeting of the parishioners of St. Stephen's it was unanimously decided to build a new residence for the parish priest, at a cost of \$3,000.

RENFREW, ONT.—Mr. David Carswell, of this town, will receive tenders until Saturday, the 15th inst., for the erection of a brick church at Lochwinnoch for the Presbyterian congregation.

WATFORD, ONT.—Mr. W. H. Stewart, Clerk, will receive tenders until Monday, the 24th inst., for repairing the McPherson drain, also for re-shingling and putting in brick foundation under the Town Hall.

WAWANESA, MAN.—The Northern Pacific Railway company has offered to give \$500 towards the construction of a traffic bridge across the Souris river at this place, providing the proposed flour mill is built.

LONDON, ONT.—Mr. T. E. Robson, County Clerk, will receive tenders until Tuesday, the 18th inst., for the construction of three coal furnaces in the basement of the County Court House. Plans may be seen at the County Engineer's office.

STONEY POINT, ONT.—A special meeting of Tilbury North Council was held last week to consider the erection of a new bridge over the Big Creek. The Rev. Deputy-Reeve and Coun. Grenier, were appointed a committee to invite tenders for the work.

BRANTFORD, ONT.—The Waterous Engine Co., contemplate the erection of a new factory in this city; the McPherson & Hovey Threshing Machine Co. will be associated with them. Certain propositions will shortly be laid before the city council looking to this end.

WESTMINSTER, ONT.—At the last meeting of the officials of the Presbyterian church it was decided to purchase the lot at the corner of Main and Louise streets, known as the Musgrove property. On this site will be erected a new church next summer, everything being got in readiness this fall.

HALIFAX, N. S.—Mr. R. J. Wilson, Secretary School Board will receive tenders until Monday next, the 19th inst., for the erection of an addition to the Compton avenue school and for other work in connection therewith. Plans may be seen at the office of Mr. H. S. Fremain, architect, Queen's building.

VANCOUVER, B. C.—Mr. W. E. Thomson is having plans prepared for a new building to be erected on a lot which he recently purchased adjoining the Bank of British Columbia on the south side of Hastings street.—Messrs. Cassidy & Co. propose building extensive additions to their sash and door factory at an early date. They also propose to add several new machines.

KINGSTON, ONT.—Petitions for granolithic walks on the north side of Princess street, between Bagot and Montreal streets, and on north side of Brock street, between Wellington and King streets, have been referred to engineer to report.—The Council is considering the construction of a sewer on James street, from Montreal street to connect with the sewer on Rideau street at a cost of \$1,200.

QUEBEC, QUE.—The Canadian Pacific Railway Company is contemplating the erection of a new Union depot in this city. The company is said to be willing to expropriate all the property under Dufferin Terrace, including Little Champlain street, and the Cul de Sac and continue their line up to the Montreal Ocean S.S. Company's wharf in Diamond Harbor, if the city will give them Champlain Hall and Market and the ground adjoining for the purpose of erecting a grand depot thereon. The offer will, it is reported, be laid formally before the City Council at its next meeting.

WINNIPEG, MAN.—The plans of the new Bank of Ottawa building have been received by Mr. C. H. Wheeler, who has been appointed superintending architect, and the contract will be awarded by private tender. We learn that the plans were prepared by Mr. M. Sheard, architect, of Toronto.—Mr. J. G. Gordon is about to erect a new drug store a few doors south from his present stand on Main street. It will be two stories in height and will have a front elevation of brick and stone. Mr. Geo. Brown is the architect.—Mr. E. L. Drewry contemplates the erection of a 30,000 bushel elevator in his brewery property at Redwood.

OTTAWA, ONT.—The Protestant hospital has received the bequest of \$10,000 left by the late Mr. John Roberts. It is to be devoted to the erection of a new wing, to be called the Roberts wing.—The Canada Atlantic Railway Company has offered to erect a library building and reading

room if the employees will fit it up, and means are being devised to raise the necessary funds.—The City Clerk has given notice that the council propose to construct the following works: An artificial stone sidewalk, 10 feet in width, on the south side of Rideau street from the west side of Little Sussex street to the west side of Nicholas street, cost \$2,229, and an artificial stone sidewalk, 10 feet in width, on the north side of Rideau street, from the west side of Sussex street to the east side of Mosgrove street, cost \$1,172.—On Saturday afternoon last the board of management of the Y. W. C. A. held their regular meeting. The question of proceeding at once with the new building was freely discussed, but the building committee decided to award no contracts until the remaining \$1,500 had been subscribed. The ladies propose to institute a vigorous canvass with a view of raising the required amount.

HAMILTON, ONT.—The voting on the bonus by-laws last week resulted in carrying the smelting works by-law granting \$40,000 and a site for smelting works, and the Hamilton, Grimsby and Beamsville electric railway by-law, granting a bonus of \$31,000 for an electric railway from Hamilton to Beamsville. The by-law granting a bonus of \$50,000 for the erection of new fair buildings was defeated by a small majority.—Mr. Cloheey, architect, is preparing plans for a new Catholic church to be erected on the corner of Locke and Herkimer streets, in the west end, estimated cost \$8,000 to \$10,000. The building will be of brick, 100 by 40 feet in size, with basement. Tenders for the work will be let in a few days.—The following building permits have been granted: John Linder, two two-story brick houses, on Grant avenue, between Main and Stinson streets, cost \$3,600; row of five brick houses on Ferguson avenue, between Hannah and the mountain, cost \$4,000; two brick houses on Wentworth street, between Ida and Main streets, and one brick house on Ida street, corner of Wentworth, cost \$5,100; A. L. Burke, four two-story brick dwellings on Spring street, between Jackson and Hunter, cost \$6,000.

MONTREAL, QUE.—The Road Committee has reported in favor of the construction of sewers on Peel, Pantheon, Logan and Dufresne streets and St. Michael's lane.—Tenders are invited at the office of Migneault & Belanger, Civil Engineers, 611 New York Life Building, until Monday, the 24th inst., for the construction of a telephone line in this city for the Merchants' Telephone Co.—The City Council has ordered the construction of permanent sidewalks on the following streets: Viger Place, west side asphalt; St. Peter, St. Sacrament and St. Nicholas streets, ppsite Board of Trade Building, Forsyth granite, Amherst street, both sides from St. Catherine to Cherrier, frimite; St. Lambert street, opposite Mutual Insurance Company, asphalt; Bleury street, from Craig to Sherbrooke, asphalt; St. Denis street, from Sherbrooke to Roy, frimite; Notre Dame street north side, from Laeox to Papineau, rockledge; Ontario street, both sides from St. Urban to Bleury, frimite, Dubord street, from Campeau to St. Denis, rockledge; Berri street both sides, from Dubord to St. Catherine, frimite; Ontario street, south side, from St. Urban to Manoe, asphalt.—A scheme to turn Atwater avenue into a boulevard is being discussed, and seems to be meeting with approval. The proposal is to utilize Atwater avenue in making a boulevard from Cote des Neiges through to the river, with a bridge over the Lachine canal. The municipalities interested will urge the Government to construct the bridge.

TORONTO, ONT.—The Cobban Manufacturing Company contemplate the erection of a large factory in the near future, and are endeavoring to secure a lease from the city of a lot on the Esplanade as a site for the proposed building.—The City Engineer has recommended the construction of an asphalt pavement on Front street, from Church to West Market street, at a cost of \$8,350. A cedar block pavement is recommended on Spadina place, at a cost of \$800.—The Toronto Canoe Club will erect a three story club building on the south side of the Esplanade, west of York street, at a cost of \$3,000.—The City Commissioner has been instructed to proceed with the erection of the new crematory by day labor. It will cost about \$10,000.—A committee has been appointed to examine and report on the plans received for enlarging St. Lawrence Market.—Building permits have been granted as follows: Toronto Canoe Club, 3 story club building, s. side Esplanade, west of York st., cost \$3,000; Imperial Bank, alterations to building cor. Queen & Yonge sts., cost \$2,000, Ontario Bank, brick add. to building cor. Scott and Wellington sts., cost \$6,000; Hon. W. E. Sanford per G. R. Harper, architect, 4 story bk. store, 115-121 King st. e., cost \$18,000; Bickell & Wickett, additions to tannery, Cypress st., cost \$1,000.

FIRES.

Messrs. Gaudette & Thuot's pottery, at Ilerville, Que., was totally destroyed by fire on Sunday morning last. The loss is about \$4,000.—Mr. Joseph Brown's lumber and shingle mill at Coldwater, Ont., has been destroyed by fire. Loss on building and machinery \$2,500; insurance \$1,600.—Messrs. Taylor Scott & Co.'s, broom and wash tub factory on Pearl street, Toronto, was damaged by fire last week to the extent of \$5,000.—The building, a four story brick structure, was owned by Mr. Geo. Proctor,

of the Bay Tree hotel.—The Dupuis hotel, at St. Henri de Levis, Que., was destroyed by fire on the 9th inst.—The sash and door factory of Mr. C. W. Taylor, at Cookshire, Que., was burned on the 6th inst. The fire also spread to the building of the Cookshire Mill Company which was damaged to the extent of a few thousand dollars. Mr. Taylor's loss is placed at \$8,000, on which there was no insurance.—A large unoccupied grain elevator on the Canal Bank, Mill street, Montreal, was burned on Thursday of last week. The building, which was formerly the old Gould mills, was owned by Frothingham & Workman, and was valued at about \$40,000.—Trumbell's wholesale liquor store at Vriden, Man., was totally destroyed by fire recently. The loss is estimated at \$18,000, with only partial insurance.—D. H. Taylor & Son's stove mill at Dutton, Ont., was gutted by fire on the 7th inst. The loss is as follows: machinery, \$3,000; building \$2,000, stock, \$7,000. John Whiteside's saw mill at Huntsville, Ont., was burned on Sunday morning last. The building and machinery were completely destroyed. Loss, \$10,000; insurance \$3,000.—The village of Fairville, a suburb of St. John, N. B., was visited by a disastrous fire on Monday last, about twenty substantial buildings and twenty small houses being destroyed. The Canadian Pacific Railway station is among the buildings burned. The loss is placed at about \$70,000.—Thomas Burn's mill at Kingston, N. B., has been destroyed by fire. The building was almost new, having been erected a year ago.—The livery and sale stable formerly occupied by James Oatt, the Ross House stable, John Cote's saddlery and the Ross block at Owen Sound, Ont., were burned on Tuesday last. Most of the buildings are owned by Mr. J. M. Kilburn.

CONTRACTS AWARDED.

WOODSTOCK, ONT.—Mr. Thomas McLay has been awarded the contract for the new rectory of St. Paul's. The price is \$3,850.

SHERBROOKE, QUE.—The contract for the Protestant Hospital has been awarded to Mr. G. G. Bryant, and operations will be commenced at once.

PETERBORO, ONT.—The contract for the new Narrows iron bridge was awarded last week to Messrs. Waddell & Co., of Trenton. The structure will cost between \$12,000 and \$13,000.

WINNIPEG, MAN.—The Board of Works has accepted the tender of Messrs. Dobson & Jackson for sewers on Thirteenth street south and on Eleventh street south, at \$1,077.05 and \$1,187, respectively.

ATVINSTON, ONT.—The contract for the new steel bridge to be built over the Sydenham river at this place has been awarded to the G. & J. Brown Mfg. Co., of Belleville, at the price of \$6,300. It is to be completed by the 15th of October.

QUEBEC, QUE.—D. Ouellet, architect, has awarded the contract for the heating apparatus of the church of N. D. of Levis Quebec, to Mr. Chas Vergina, of Quebec. Daisys furnaces and Safford radiators will be used. Amount of contract, \$3,650.

WESTON, ONT.—Mr. Alexander Green of Owen sound secured the contract for the erection of the new works of the Moffat Stove Co., which is removing from Markdale. The main building will be 280 x 44 feet, one storey high, built of brick and stone, with a moulding wing 100 x 72 feet in dimensions.

NEW WESTMINSTER, B. C.—The Maple Ridge Dyking Commission are making preparations to commence the work of reclaiming Pitt Meadows, the contract having been awarded for 14 miles of dyke, which will reclaim nearly 10,000 acres. The specifications have been completed and the work will be begun at once. The cost of the dyking will be about \$75,000.

MONTREAL, QUE.—The Road Committee has awarded contracts for sewers as follows: Sheridan & Hefferman, Frontenac street, at \$5.75 and \$4.00, Lusignan street, \$5.00 and \$4.00, Montcalm avenue, \$6.25 and \$4.00; Pantheon street, \$6.00 and \$3.50, John Parker, Ottawa street, \$6.17 and \$4.00, Norrier & Robin, Cote des Neiges road, \$3.84 and \$3.08; McCrezgor street, \$3.84 and \$3.30, Cyrial Belhumeur, De Salaberry street, \$5.95 and \$3.50, Wolfe street, \$5.85 and \$3.50. The tenders for Emily street and Pine avenue were referred to the City Surveyor for a report.

TORONTO, ONT.—The Metallic Roofing Co. write as follows: Our attention has been drawn to a notice in the RECORD of July 6th, under "Contracts Awarded," which is not exactly correct, and we shall be pleased if you will mention in the next issue that the contract for roofing the Industrial Buildings, Toronto, has been awarded to Douglas Bros., and that the majority of the buildings will be covered with the Eastlake galvanized steel shingles, manufactured by the Metallic Roofing Co., Ltd., of this city.—The contract for cedar block pavement on Huron street, from Phoebe street to Grange avenue, has been awarded to Mr. Robert Grant, at \$1,577.—The Board of Works has decided to accept the tender of J. Perkins for check valves at the price of \$3,050, subject to the engineer's approval.

Just issued.—Second edition of the the CANADIAN CONTRACTORS' HAND-BOOK. Price \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00.

DISSOLVENT FOR PAINT SKINS.—Two pounds concentrated lye, 5 lbs. unslaked lime to 15 gallons water. Put in the old skins and all the dirty buckets; stir them occasionally. When the skins are dissolved pour off the lye water, and the paint in the bottom will answer fairly well for rough weatherboarding, etc. Do not throw the water away, as it will do another time by adding more lye to it.

MUNICIPAL DEPARTMENT.

Mr. Willis Chipman, C. E., of Toronto, has lately been engaged in investigating a peculiar trouble in connection with the Brant avenue sewer at Brantford. It appears that a number of fungi are growing in the pipes, and that they threaten to create a stoppage at one or two points. Mr. Chipman states that spring water is growing. He hopes to be able to check the favorable to the production of these trouble, which if not speedily handled may create a great deal of trouble.

Railway and overhead railway bridges are to be raised by a law passed by the last New Hampshire Legislature, and the state board of railway commissioners is now hearing the chief engineers of the various lines on this subject. Under the law the commission can compel this raising of bridges under a penalty of \$50 per day for non-compliance. The expense of the improvement is to be paid by the railway company; though the cost outside the railway property may be recovered as an ordinary debt from the town or city, if the commission so decides on petition. No covered bridge shall hereafter be constructed in the state with less than 21 ft. between the top of rail and lowest point of the overhead structure, except under special written permission of the commission. No railway company shall hereafter receive or haul any freight car exceeding 14 ft. in height from top of rail to top of running-board.

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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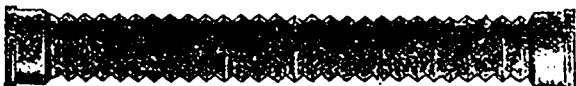
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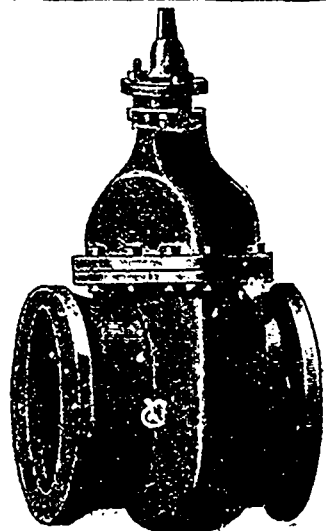
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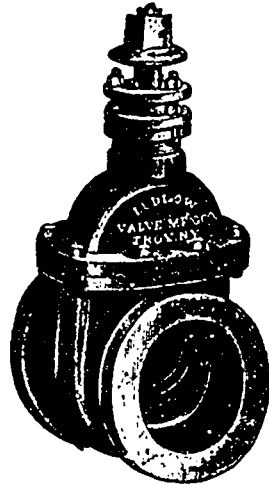


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Double Stuffing Box,
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 made on the most modern principles and of the best material.

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 Hydrants, Valve and Service Boxes
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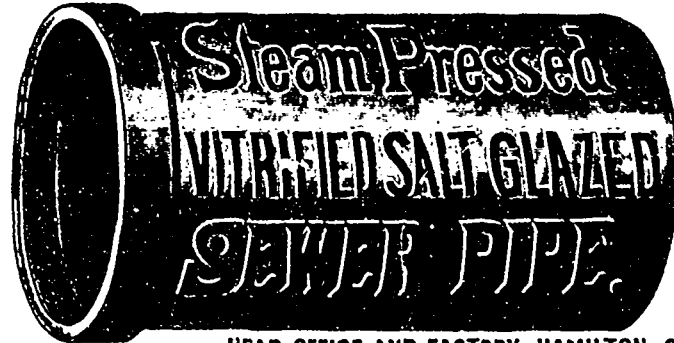
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*Viaducts, Piers, Roofs, Turntables and
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Tension members forged without welds. Riveting
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Specialties: Good workmanship and strict adherence
to specifications and drawings.
CAPACITY: 2,000 TONS PER ANNUM.

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Special Castings of every description.
CAPACITY: 50 TONS PER DAY.
In use from Vancouver to Sydney, Cape Breton.
Correspondence solicited.

Prices of Building Materials.

LUMBER.
CAR OR CARGO LOTS.

	Toronto.	Montreal.
1 1/2 x 2 clear picks, Am ins.	34 00	40 00
1 1/2 x 2 three uppers, Am ins.	37 00	40 00
1 1/2 x 2, pickings, Am ins.	27 00	37 00
3 inch clear.	52 50	60 00
1 x 10 and 12 dressing and better.	20 00	22 00
1 x 10 and 12 mill run.	13 00	14 00
1 x 10 and 12 dressing.	15 00	16 00
1 x 10 and 12 common.	12 00	13 00
1 x 10 and 12 spruce culls.	10 00	11 00
1 x 10 and 12 maple culls.	9 00	9 00
1 inch clear and picks.	28 00	30 00
1 inch dressing and better.	18 00	20 00
1 inch siding, mill run.	14 00	16 00
1 inch siding, common.	13 00	14 00
1 inch siding, ship culls.	12 00	13 00
1 inch siding, mill culls.	8 00	9 00
Cull scantling.	8 00	9 00
1 1/2 inch and thicker cutting up plank.	22 00	25 00
1 1/2 inch strips, 4 in. to 8 in. mill run.	14 00	15 00
1 1/2 inch strips, common.	12 00	13 00
1 1/2 inch flooring.	15 00	16 00
1 1/2 inch flooring.	15 00	16 00
XXX shingles, sawn, per M	2 50	2 60
XX shingles, sawn.	1 50	1 60

YARD QUOTATIONS.

Mill cull boards and scantling	10 00	10 00
Shipping cull boards, promiscuous widths.	13 00	13 00
Shipping cull boards, stocks	16 00	16 00
Hemlock scantling and joist up to 16 ft.	11 00	12 00
Hemlock scantling and joist up to 18 ft.	12 00	13 00
Hemlock scantling and joist up to 20 ft.	13 00	14 00
" " " up to 22 ft.	14 00	15 00
" " " up to 24 ft.	15 00	16 00
" " " up to 26 ft.	16 00	17 00
" " " up to 28 ft.	17 00	18 00
" " " up to 30 ft.	18 00	19 00
" " " up to 32 ft.	19 00	20 00
" " " up to 34 ft.	20 00	21 00
" " " up to 36 ft.	21 00	22 00
" " " up to 38 ft.	22 00	23 00
" " " up to 40 ft.	23 00	24 00

Toronto. Montreal.

Cutting up planks, 1 1/2 and thicker, dry.	25 00	26 00	25 00	26 00
Cutting up planks, 1 1/2 and thicker, board.	18 00	22 00	18 00	22 00
Cedar for block paving, per cord.	5 00	5 00		
Cedar for Kerbing, 4 x 14, per M.	14 00	14 00		
1 1/2 in. flooring, dressed, F.M.	31 00	28 00	31 00	
1 1/2 inch flooring, rough, B.M.	22 00	18 00	22 00	
1 1/2 " " dressed, F.M.	30 00	27 00	30 00	
1 1/2 " " undressed, B.M.	19 00	18 00	19 00	
1 1/2 " " dressed.	22 00	18 00	22 00	
1 1/2 " " undressed.	15 00	15 00	15 00	
Beaded sheeting, dressed.	35 00	22 00	35 00	
Clapboarding, dressed.	18 00		18 00	
XXX sawn shingles, per M	2 65	2 75	3 00	
Sawnlath.	2 50	2 60	2 60	
Cedar.	2 90	2 90		
Red oak.	30 00	40 00	30 00	40 00
White.	35 00	45 00	35 00	45 00
Basswood, No. 1 and 2.	18 00	20 00	18 00	20 00
Cherry, No. 1 and 2.	70 00	70 00	80 00	80 00
White ash, No. 1 and 2.	25 00	25 00	30 00	35 00
Black ash, No. 1 and 2.	18 00	30 00	18 00	30 00
Dressing stocks.	16 00	22 00	16 00	22 00
Picks, American inspection.	40 00	40 00		
Three uppers, Am. inspection.	50 00	50 00		
BRICK—M				
Common Walling.	7 50	6 00		
Good Facing.	9 00	8 50		
Sewer.	8 50	9 00	8 50	9 00
Pressed Brick, Per M:				
Plain brick, f. o. b. Milton	16 00			
" " and quality.	14 00			
" " 3rd.	8 00			
Hard Building.	4 50			
Moulded and Ornamental, per 100.	3 00	10 00		
Roof Tiles.	24 00			
Diamond locking tile.	16 00			
First quality, f. o. b. at Campbellville.	18 00	25 00		
2nd quality, f. o. b.	14 00	20 00		
3rd.	12 00	17 00		
Ornamental, per 100.	3 00	10 00	3 00	10 00
Tiles.	24 00			
Plain brick, "A" f. o. b. Don Valley	18 00	25 00		
" " "B"	16 00	22 00		
" " "C"	15 00	18 00		
Trojan or Buff.	24 00	30 00		
Ornamental, per 100.	3 00	60 00	3 00	60 00
Plain brick, f. o. b. Port Credit	18 00			
" " and quality.	13 00			
" " 3rd.	10 00			
Hard Building.	8 00			
Ornamental, per 100.	3 00	10 00		
SAND.				
Per Load of 1 1/2 Cubic Yards	1 25	1 25		
STONE.				
Common Rubble, per ton, delivered.	14 00	14 00		
Large flat Rubble, per ton, delivered.	18 00	18 00		
Foundation Blocks, per c. ft. Kent Freestone Quarries	50	50		
Monter, N. B., per cu ft., f. o. b.	1 00			
River John, N. S., brown Freestone, per cu. ft., f. o. b.	80	95	65	75
New York Blue Stone.	7 05			
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise gin., per ft. Most Freestone.	70	80	25	80
Thomson's Gatewhin, cu. ft. Credit Valley Rubble, per ton, delivered.	13 00	14 00		
Credit Valley Brown Coursing, per superficial yard.	2 50	3 00	2 90	
Credit Valley Brown Dimension, per cubic foot.	90	90		
Credit Valley Grey Coursing, per superficial yard.	1 50	2 00	2 15	
Credit Valley Grey Dimension, per cubic foot.	75	75		
Madoc Rubble, delivered, per ton.	14 00	14 50	14 00	14 50
Madoc dimension floating, f. o. b. Toronto, per cubic ft.	70	32		
Ohio Freestone, No. 1 Blue Promiscuous, f. o. b.	60			
No. 1 Blue Dimension.	65			
No. 1 Buff Promiscuous.	80			
No. 1 Buff Dimension.	85			
The above prices means freight and duty paid.				
1 1/2 in. sawn flagging per sq. ft.	11			
2 1/2 " " "	13 1/2			
3 1/2 " " "	16 1/2			
4 1/2 " " "	19 1/2			
5 1/2 " " "	22 1/2			
Duty to be added to these prices.				
Quebec and Vermont rough granite for building purposes, per c. ft. f. o. b. quarry	33	1 50		
For ornamental work, cu. ft. Granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in., per M	50 00			
Granite curbing stone, 6 in. x 20 in., per lineal foot.	70			
SLATE.				
Roofing (8 square).				
" red.	16 00	20 00		
" purple.	9 00	10 00		
" unslating green.	8 50	6 00		
" black.	8 00	7 50		
Terra Cotta Tile, per sq.	22 00			
Ornamental Black Slate Roofing.	8 00			
PAINTS. (In oil, \$ lb.)				
White lead, Can., per 100 lbs.	6 25	6 50	6 00	6 25
" zinc, Can., "	6 50	7 50	7 50	8 00
Red lead, Eng., "	5 1/2	6 1/2	6	6
" venetian, per 100 lbs.	1 60	1 75	1 60	1 75
" vermilion.	90	1 00	90	1 00
" Indian, Eng., "	10	12	10	12
Yellow ochre.	5	10	4	6
Yellow chrome.	15	20	15	20
Green, chrome.	7	12		
" Paris.	2			

Toronto. Montreal.

Black, lamp.	15	25	12	25
Blue, ultramarine.	15	20	12	18
Oil, linseed, raw, 1/2 gal.	64	68	65	68
" " boiled.	68	71	68	68
" " refined.	78	85	75	75
Putty.	2 1/2	2 1/2	2 1/2	2 1/2
Whiting, dry, per 100 lbs.	75	1 00	60	75
Paris white, Eng., dry.	90	1 25	0	1 10
Litharge, Am.	6 1/2	8	6 1/2	8
Sienna, burnt.	15	20	12	15
Umber, "	8 1/2	12	12	15
CEMENT, LYME, etc.				
Cement, Portland, per bbl.	2 50			
" English.	2 75			
" Belgium.	3 25			
" Thorold.	1 50			
" Queenston.	2 25			
" Napanee.	1 50			
" Hull.	1 50			
" German.	2 65	2 85		
" London.	2 45	2 90		
" Newcastle.	2 35	2 50		
" Belgian.	2 30	2 40		
" Canadian.	2 25	2 30		
" Roman.	2 75			
" Parian.	4 20	4 75		
" Superfine.	6 50	7 00		
Keene's Course Whites.	4 50	4 75		
Calced plaster, per barrel.	1 50	1 70		
Fire Bricks, Newcastle, per M	20 00	24 00		
" Scotch.	30 00	35 00		
Lime, Per Barrel, Grey.	40			
" " White.	55			
Plaster, Calced, N. B.	2 00			
" " N. S.	2 00			
Hair, Plasterers', per bag.	80	1 00		
HARDWARE.				
Cut nails, 5 d & 6 d, per keg	2 40	2 25		
Steel "	2 50	2 35		
CUT NAILS, FINCK AND CUT SPIKES.				
40d, hot cut, per 100 lbs.	5	5		
30d, "	12	10		
20d, 16d and 12d, hot cut, per 100 lbs.	15	15		
10d, hot cut, per 100 lbs.	20	20		
8d, 9d, " "	25	25		
6d, 7d, " "	40	40		
4d to 5d, " "	60	60		
3d, " "	1 00	1 00		
2d, " "	1 50	1 50		
4d to 5d cold cut, not polished or blued, per 100 lbs.	50	50		

Toronto. Montreal.

3d to 5d cold cut, not polished or blued, per 100 lbs.	90	90		
PINK BLUED NAILS.				
3d, per 100 lbs.	1 50	1 50		
2d, "	2 00	2 00		
CASING AND BOX, FLOORING, SHOOK AND TOBACCO BOX NAILS.				
12d to 30d, per 100 lbs.	50	50		
10d, "	60	60		
8d and 9d, "	75	75		
6d and 7d, "	90	90		
4d to 5d, "	1 10	1 10		
3d, "	1 50	1 50		
FINISHING NAILS.				
3 1/2 inch, per 100 lbs.	85	85		
2 1/2 to 3 1/2 " "	1 00	1 00		
2 to 2 1/2 " "	1 15	1 15		
1 1/2 to 1 1/2 " "	1 35	1 35		
1 1/4 " "	1 75	1 75		
1 " "	2 25	2 25		
SLATING NAILS.				
5d, per 100 lbs.	85	85		
4d, "	85	85		
3d, "	1 25	1 25		
2d, "	1 75	1 75		
COMMON BARREL NAILS.				
1 inch, per 100 lbs.	1 50	1 50		
3/4 " "	1 75	1 75		
1/2 " "	2 25	2 25		
CLINCH NAILS.				
1 1/2 inch, per 100 lbs.	85	85		
1 1/4 " "	1 00	1 00		
1 1/2 " "	1 15	1 15		
1 1/4 " "	1 35	1 35		
1 1/2 " "	2 00	2 00		
1 " "	2 50	2 50		
SHARP AND FLAT PRESSED NAILS.				
3 1/2 inch, per 100 lbs.	1 35	1 35		