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 - JUNE 21, 1905 - WINNIPEG, VANCOUVER

No. 17

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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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 pub-lishers of any irregularity in delivery of papers.

Notice to Contractors

Scaled tenders, endorsed "Tenders for Brid-ges", and addressed to J. A. Dockburn, Town-awalice ordiock, moon, on THURSDAY THE spra DAY OF JUNK, 1909, for the unsking of the necessary excavations for and the construction of concrete piers, and the building of approaches for bridges to cross the Payne River on the roads between the 8th and oth Concessions, the 4th and 5th Concessions and the grd and 4th Con-cessions. Tenders to be submitted for two styles of piers, viz., for solid concrete and for steel training and the submitted for two styles.

reinforced and non-sourd concrete and for steel Plans and specifications may be seen at the office of J. A. Cockburn, Clerk, Crysler, and at the office of W. H. Magwood, Magneer, Corn-wall, on such after the tyth inst. The jowest or any tender must accom-pression of the second second second second tender of the second second second second second tender of the second second second second second tender of the second second second second second second tender of the second se

(Signed) W. E. CRAIN, Reeve. (Signed) J. A. COCKBURN, Clerk. (Signed) W. H. MAGWOOD, Engineer. June 5th, 1905.

Tender for Bridge

TENDERS

will be received by the undersigned up to MON-DAY, JULY and poos, for the following deben-tures of the Village of Teceswater : \$2000 Loan Debentures payable in ten years with interest at 4 per cent. General Side-walk De-bentures payable in 18 annual instalaments of \$449.66 ach. Debentures payable in the venty annual instal-ments of \$20,4000 per cent. Local Improvement Debentures payable in twenty annual instal-ments of \$20,4000 per cent. Local Improvement Debentures payable in twenty annual instal-ments of \$20,000 per cent. Local Improvement Debentures payable in twenty annual instal-

JOHN FARQUHARSON, Clerk of Teeswater.

Tenders Wanted

Sealed tenders will be received up to 5 o'clock p.m. on WEDNEBDAY, THE a87H INST., for the severa: works required in carrying out the midsummer repairs at the various Separate Schools. Tenders to be addressed to J. Cadaret, Esq., Chairman of Sites and Building Com-mittee, Separate School Board, as Duke street.

Toronto. Specifications may be seen and all infor-mation obtained at the office of the architect, ARTHUR W. HOLMES, 10 Bloor street east. Rach tender must be accompanied by the de-posit mentioned in the specification. The lowest or any tender not necessarily accepted.

TENDERS WANTED

Tenders will be received up to JULY 3ED for the erection of a Church and Sabbath School Building for the First Presbyterian Church, Port Hope. Flans and specifications may be seen at Mr. R. A. Mulholland's store, Port Hope, or at the office of Messrs, Boad & Smith, Architects, 160 Bay St., Toronto. The excavation under the entire building is completed.

Reservoir

TENDERS

The Corporation of the Town of Bracebridge will receive tenders up to JULY 1sr, for a single Span (190 ft.) Steel Bridge with 20 ft. roadway and 6 foot walk on one side, also for Cement Abutments (on piles) for same. Tenders may be for the whole work or either or both separately, and will close on 1st day of July next. Plans and specifications may be seen at the office of the Engineer, Public Works Depart-ment, Toronto, or at the Clerk's office in the town of Bracebridge, where all tenders should be sent. Lowest or any tender not processifie Lowest or any tender not necessarily accepted.

ALEX. C. SALMON, Town Clerk. Bracebridge, June 13th, 1905.

TENDERS FOR BRIDGE

<text><text><text><text><text><text><text>

R. McDOWALL, C.E., Town Engineer.

W. H. MCCLARTY, Esq. Chairman Board of Works.

Notice to Contractors.

Sealed tenders, endorsed "Tenders for River Aux Raisin Drainage Scheme", and addressed to H. E. Hodgins, Hea, Towardy Citk, Osaa ported Cetter, Ont, will be receipt Citk, Soa paratetenders for the construction of the bridges as required by the said drainage Scheme in the Powaship of Osaabruck. Contractors are also requested to seen in similar tenders for the browship of Osaabruck. Contractors are also requested to seen in similar tenders for the whole work both in the Towaships of Osaabruck, and consult. Plans and specifications may be chargineer for the Contrate of Scharbruck, and consult. Plans and specifications that he for a share office of H. B. Hodgins, Towaship or usual, on and after the date. Monunt of tender for the work in the Towaship or usual, on and after the date. Monunt of tender for the work in the Towaship of consubruck must accompany the same, The Jowest or any tender not necessarily and corespical. Dated this 8th day of June, A.D. 1905.

Dated this Sth day of June, A.D. 1905.

By : HARKNESS & MILLIGAN, Solicitors for the Township of Osnabruck.

Sealed tenders addressed to Wm. Pedwell, Reeve of Sarawak, will be received up to 6 p.m., 23kD DAY OF JUNE, for the construction of the fol-

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INTE, OF JUNE, for the construction of the following i—
ist. The construction of a steel bridge, span 86 feet
c. to c., width of roadway 16 feet, live load 80 bls, per sa, fit, and moving load 6 tons on 6 foot arise, eaden floor and steel joists.
and, in a steel provide a structure of the stru

ceptance. The lowest or any tender not necessarily accepted. Plans and specifications may be seen at Reeve's or ngineer's office. WM PEDWELL, ESQ., Reeve, Brookholm P. O.

McDOWALL, C. E., Tp. Engineer, Owen Sound. Brookholm, 30th May, 1905.

0

City Clerk's Office, Winnipeg, May 27, 1905.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

The execution manifed. The lowest or any tender not necessarily corpted, Address all communications to R. A. MULHOLLAND, Chairman of Building Committe, Port Hope, Port Hope, June 17, 1905.

Scaled tenders, addressed to the Chairman of the Fire, Water and Light Committee, for the odd 6,00,000 imperial gallons, will be received at the office of the undersigned up to 3,30 p.m. on NDAY, ULY 2, 300. "Band of the office of the undersigned up to 3,30 p.m. on NDAY, ULY 2, 300. "Band the office of the undersigned of N. N. Rut-whom specifications and forms of tender may be obtained." The definition of the object of the specifications and form of tender supplied, which will be subject to forfeiture in case of failure on the part of the constractor to enter into the difference of the specification of the specification and the part of the constractor to enter into the difference of the specification of the specification and the specification of the specification of the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification of the specification of the specification and the specification of the specification of the specification and the specification of the specification o

Tenders for Erection of

JAMES MARTIN, Reeve. H. E. HODGINS, Tp. Clerk.

C. J. BROWN, City Clerk.

TOWN OF WALKERVILLE Tenders for

Scaled tenders will be received by registered out, addressed to the undersigned, up to noon a FRIDAY, THE 30TH DAY OF JUNE, 1905, or the construction of Granolithic Sidewalks

or addressed to the undersigned, up to noon on FRIDAY, THE 30rul DAY OF JUNE, 1905, on the construction of Cataraqui street, from Victoria to Moamouth road, five feet wide and the strength of the strength o

TOWN OF INDIAN HEAD, N.W.T.

TENDERS

FOR Supply of Water

Pipe and Specials

Sealed tenders for all or part of the following Water Pipe and Specials, will be received by the Town Council of Indian Head. N.W. T. on or before 4 p. m. MONDAY, JUNE 26TH, 1905, viz.:

(A) Wooden Water Pipe and Specials

11.000 lineal ft. 12" dia. for 25 lbs. working pressure. 11,000 lineal ft. 10" dia. for 50 lbs. working

pressure. 11,000 lineal ft. to' dia. for 90 lbs. working

pressure. 100 lineal ft. 6" dia. for 90 lbs. working

Two Tees 6" off 12" for \$5 lbs. working pressure.

Five 6" Gate Valves Four 10" " Two 12" " With cast iron boxes for trench 6½ ft. deep.

(B) Cast Iron Water Pipe and Specials

13,600 total straight cast iron piping-280 tons.

Special castings, consisting of tees, crosses, bends, reducers, sleeves, plugs and caps-7 tons.

Valves and Hydrants

(C) Valves and Hydrants Two 12" Gate Valves Three ao" " Eight 6" " Eight 6" " Done 10" horizontal swinging check valve. Thirty-one Fire Hydrants hav 5" valve opening and 6"

init. Specifications may be seen at the Secretary-Tressurer's office, Indian Head, N. W. T., or at the fice of JOHN GALT, Consulting Rngi-neer, Toronto, or will be malled on application to either office. Rach tender must be accompanied by an accepted bank cheque for $5^{(0)}_{-0}$ of the total amont of the tender as security for proper ful-filment of the constrat. The right is reserved to reject any or all tenders. 0. I GODFERY. Town Clerk.

O. J. GODFREY, Town Clerk.

(C)

33,100 total straight wooden piping.

Walkerville, 15th June, 1905.

CECIL H. ROBINSON, Town Clerk.

LIINIU

Tenders for Sidewalks

Sealed tenders will be received by the undersigned up to noon JUNE 2 sub, poos, for the construction of certain CLUME Sidewalks in the Town of Coling-wood, in all how Sidewalks, in the Town of Coling-wood, in all both sidewalks of the town of the Clume section of the sector of the town of the town of the fibre on any sector of the town of the town of the town of the town of the one any sector of the town of t

fice on application. The lowest or any tender not neces sarily accepted. J. G. PETERMAN, Chairman Board of Works.

June 12th, 1905.

CONTRACTS OPEN.

BELMONT, MAN.-A large hotel will be built here by J. Nelson.

HINTONBURG, ONT.-G. A. Ma-son will rebuild his planing mill. GILBERT PLAINS, MAN .- C. C.

Baker will erect a two-storey building. PHOENIX, B. C .- James Marshall

intends building a hotel here to cost about \$20,000

HEWARD, N.W.T.-Steps have been taken for the building of a Methodist church.

MAGOG, QUE.- A public meeting will be held to discuss the waterworks question

WALKERVILLE, ONT .- The Canadian Bridge Co. will erect an office building.

WESTVILLE, N.S .- The ratepayers are considering the borrowing of \$20,000 for a waterworks system.

BLACK RIVER, N. B .- The Presbyterians have decided to build a new church, cost \$5,000.

OSHAWA, ONT.-Tenders have just been taken by the town for construction

of granolithc walks. STANLEY, ONT.—James William-son desires tenders by 29th inst. for erection of school house.

DELHI, ONT.-James A. Bell, C.E., of St. Thomas, is preparing plans for a

railway culvert here.

MORRIS, MAN.-D. M. Ure will receive tenders up to 30th inst. for con-struction of pile bridge.

MELFORT, N.W.T.—The Bank of Commerce may build here.—An Episco-pal church is spoken of.

SHUDENACADIE, N.S.-James A. Kirkpatrick wants tenders by 24th inst. for erection of a manse.

PETROLIA, ONT. — The Building Committee of the School Board are get-ting plans for new school. The Building

WINDSOR, ONT.-It is said that the Michigan Central Railway will build an extensive foundry here.

PRESTONVALE, ONT. - William McFarlane desires tenders by 23rd inst. for erection of brick school.

ARNFRIOR, ONT.-John T. Wait has purchased a site on Eigin street on which to build a residence.

COLLINGWOOD, ONT. -Iohn Wilson, architect, wants tenders by 27th inst. for erection of Y. M. C. A. building.

KINGSTON, ONT. — The Ontario Governmen: will build another cottage in connection with Rockwood Asylum.

VERNON, B.C. - The Coldstream Ranch is planning an extensive irriga-tion scheme, estimated to cost \$50,000.

EDMONTON, N.W.T.-Local capi-talists have submitted a proposition to the City Council to build a theatre here. PETERBORO, ONT. - The Fire, Water & Light Committee has recom-mended the purchase of new fire engine.

SEAFORTH, ONT. - The County Council will build a bridge between the townships of Peppersmith and Hibbert.

BARRIEFIELD, ONT. - Tenders are requested by Charles Belwa by July 1st for rebuilding a culvert at Moore's bridge.

AYLMER, ONT .- The Aylmer Iron Works desire a loan of \$20,000 from the town for the purpose of extending their plant.

ST. JOHN, N.B.-D. R. Jack is now financing a scheme for the erection of a large apartment house, to cost about \$10

MONCTON, N.B.—The New Bruns-wick Telephone Co.'s exchange here is to be improved and modern switchboard installed.

BRACEBRIDGE, ONT. - The Council will receive tenders up to July 1st for superstructure and abutments of bridge.

BRADFORD, ONT .-- The Council are still considering the employment an engineer to report on a waterworks system

OWEN SOUND, ONT.-The new Sunday school to be built by Knox church congregation will be 45×75 ft., cost \$9,000

ST. THOMAS, ONT.--The Granite Curling Club have definitely decided to build a new rink, of cement and brick, cost \$10,000.

BEAUSEJOUR, MAN.-The School Board have decided to call for tenders for new four-roomed school, 40x60 ft., of cement blocks.

BROCKVILLE, ONT .- The Town Council have instructed an architect to prepare plans for the reconstruction of the Opera House.

NORTH TORONTO, ONT .- T. A. Gibson, Town Solicitor, is building a residence on corner of Yonge street and Roehampton ave.

Rochampton ave. MEDICINE HAT, N.W.T.-Tenders are about to be invited for remodelling of Plans by W. T. Williams, architect.

BARRIE, ONT. - Thos. Kennedy, architect, is taking tenders up to 24th inst, for erection of brick-clad residence for Mrs. J. Whitebread. DALHOUSIE, N.B.—The Town will

engage an engineer to furnish estimates of probable cost waterworks, sewerage and electric light system.

GLACE BAY, N.S.—Tenders are re-quested by N. F. McNeil by July 4th for supply of water pipes, excavation of pipe line, laying and jointing.

ST. BONIFACE, MAN .- The plans of V. W. Horwood, architect, of Winni-peg, have been accepted for new city hall here, to cost about \$40,000.

NIAGARA FALLS, ONT. - The Building Committee for new hospital will report on plans on July 4th. The first bu lding will cost about \$12,000.

CARP, ONT.-The Township of Huatley are offering for sale \$8,000 30-year 4½ per cent. debentures. Bids re-ceived by T A. Brown up to 26th inst.

CARTWRIGHT, MAN.-George Way, Clerk Municipality of Roblin, will receive tenders up to July 1st for erection of bridge over the Pembina river.

MOOSOMIN, N.W.T.-The tenders for erection of Town Hall are in excess of the appropriation and the ratepayers may be asked to provide an additional \$4,000.

LAKE EDWARD, QUE .- An association to be known as the Lake Ed-ward Sanitorium has been formed here for the purpose of building a sanitarium.

NEWMARKET, ONT. -A proposal to expend \$10,000 on granolithic walks, waterworks extensions, and improve-ments to electric plant is under consideration.

FORT WILLIAM, ONT.—The rate-payers of Paipoonge Township will vote on a by-law July 8th to raise \$2,500 for road improvements, including machinery. —J. C. Stinson, architect, wants tenders

June 21, 1905

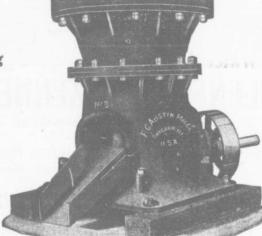
<u>AUSTIN</u> Gyratory Crushers

TECHNICALLY AND MECHANICALLY PERFECT

Their capacity is only equalled by the rapidity with which stone can be fed to them. \checkmark

Complete Rock Crushing and Concrete Mixing Plants

June 21, 1905



CYCLOPEAN Bottom Dumping Concrete Buckets

We court investigation for we know beyond the question of a doubt that of all Crushers made The Austin is the strongest and least likely to get out of repair



by 24th inst. for erection of three houses for Vickers, Walsh & Co.

BOISSEVAIN, MAN.—The Turtle Mountain Milling Co. purpose building a mill here. A by-law to exempt the prop-erty from taxation will be voted on July 3rd

ROSSLAND, B. C.—John Martin in-tends erecting a two-storey building on Wellington street and Fifth ave., also a building on Fifth ave. just least of Washington.

KINCARDINE, ONT.—The tenders on amended plans for addition to High school are still in excess of the appropria tion and the Council may be asked to provide a further sum of \$2,500.

WELLAND, ONT .- The Plymouth Cordage Co., an English concern, are said to have acquired a site here on which to build a Canadian factory.-M. Beatty & Sons purpose enlarging their foundry.

MOOSE JAW, N.W.T.—The Moose Jaw Telephone Co. has been organized to acquire the telephone system here. Charles Thomas will be manager. It is proposed to make improvements costing about \$10,000.

CHEPSTOWE, ONT. – Greenock Council will receive tenders up to 26th inst.for superstructure of Riverside bridge. Ten new bridges will be required over the Teeswater river in the Township within the next five years.

VICTORIA, B.C.—It is understood that the Council will shortly be asked to submit a by-law to the ratepayers to borrow money to increase the electric light plant.—Dr. Garesche intends erect-ing a brick and stone building on Yates street.

INDIAN HEAD, N.W.T.-Tenders INDIAN HEAD, N.W.T.-Tenders for supply of water pipe and specials and valves and hydrants are invited by O. J. Godfrey, Town Clerk, up to Monday, 20th inst. John Galt, C.E., Toronto, is the consulting engineer for the work.

PARRY SOUND, ONT .- E.E. A mstrong, Town Clerk, will receive tenders up to 26th inst. for building a dock for the town.—Tenders for erection of three-storey store and office building will be received by George Moore up to July 1st.

WESTMEATH, ONT .- The Township Council of Westmeath have passed a by-law providing for the issue of \$5,-ooo of debentures for erection of public school in Section No. 2. Particulars from John Brown, Township Clerk.

CHATHAM, ONT.—A. M. Piper, architect, is this week taking tenders for erection of store and dwelling on King street for Albert Janke.—The County Council has laid over until the December meeting a by-law to raise \$5,000 to assist in erecting the Jeannette creek bridge.

TORONTO JUNCTION, ONT.— Building permits were granted last week as follows: W. H. Paddon, brick dwell-ing, Laws street, cost about \$1,600; W. J. Adar, pair brick dwelling, Daven-port road, \$1,500 each; J. H. Agnew, brick and stone dwelling, High Park ave-nue, \$3,000. nue, \$3,000.

FREDERICTON, N.B.—Plans have been completed for new exchange to be built here for the New Brunswick Tele-phone Co., cost about \$6,000.—C. H. LaBillois, Commissioner of Public Works, will receive tenders up to July 10th for re building Upper Sheffield low water wharf in Sunbury County.

The Canadian Pacific Railway Co. are Ine Canadian Pacific Railway Co. are considering the building of an electric railway between this city and Steveston. —Additions and improvements will this summer be made to the Columbia Methodist College, including a third storey to the main building.

EAST TORONTO, ONT. - The Council have decided to issue \$15,000 of An agreement has been reached between the Council and the Maestro Piano Co. for the erection by the latter of a piano factory here. The by-law will be submitted to the ratepayers.

MIDLAND, ONT. - The County Council appointed a committee to report upon the building of a bridge over the Mad river at Glen Huron. The erection of a 70-foot steel bridge at the Narrows is also under consideration.—Steps are being taken by the Grand Trunk Railway towards establishing a diy dock here.

PORT HOPE, ONT.-F. W. Gal-braith has had plans prepared for two residences to be built on Brown street.--The congregation of the First Presbyterian church have accepted the plans for new edifice and tenders for construction will be invited immediately. Particu-lars from R. A. Mulholland or Thomas Long

BRANTFORD, ONT.—Stewart, Wit-ton & Taylor, architects, have prepared plans for an addition to the Laycock Home.—A committee have recommended that a steam heating system be installed in the Technical School.-It is understood that an option has been secured on property near the Grand Trunk station for the purpose of building a modern hotel

NEW WESTMINSTER, B.C. -



June 21, 1905

June 21, 1905

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We manufacture every class of Hoisting Derricks both for Hand or Power. Write for our price list of Standard Builders' and Contractors' Derricks, 1500 pounds to 7 tons capacity.

MILLER BROS. & TOMS MONTREAL

BERLIN, ONT.—The Berlin Light Commission will ask the Town Council to submit a by-law to the ratepayers to provide \$50,000 for alterations and im-provements to the lighting plant, includ-ing the following: Installing electric and steam plant machinery, \$15,000; exten-sions and improvements to gas plant, \$14,000. \$14,000

GUELPH, ONT .-- McPhie & Mahony, GOELPH, ON 1.-MCFINE & Manoby, architects, are preparing plans for a resi-dence for Thomas Day. also for a resi-dence for H. B. Callander, of the Louden Manufacturing Co., to be built on Park ave.—John Yule, manager of the electric light plant, operated by the corporation, has recommended improvements costing about \$12,000 and including new engine, dynamo, 150 meters, 50 transformers and new pole line.

new pole line. LONDON, ONT.-W. G. Murray, architect, is taking tenders up to 23rd inst. for erection of factory for Dennis Wire & Itonworks Co., 160×72 ft., two storey cement block residences on Beaconsfield ave.-The Liberals of Lon-don have instructed an architect to pre-pare plans for an auditorium to be built on Qaeen's ave. Construction will be commenced this summer. OTTAWA. ONT - Plans have been

commenced this summer. OTTAWA, ONT.-Plans have been prepared for repairs to St. Joseph's Separate school.-As soon as the session closes extensive improvements to the Parliamentary library and reading room will be commenced. An additional storey will be built to the reading room. --It is said that the Ottawa Lumber Co.

JOHN GALT, G.E.&M.E. MEM. CAN. Soc. C.E. AND C.E.A., ETC. CONSULTING ENGINEER and EXPERT 23 Jordan Street Toronto (Second Floor) Toronto Specialties-Water Supply and Sewerage.

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We have them complete ready for immedi-ate shipment, and others in all stages of construction which can be finished on short notice. If you need a Holsting Engine drop us a line.

MARSH & HENTHORN Belleville, Ont.

will erect a planing mill at Hurdman's Bridge.-L. K. Jones, Secretary Depart-ment Railways and Canals, will receive tenders up to 23rd inst. for rip-rap and filling in at Cornwall canal. VANCOUVER, B.C. - Plans have been prepared for a college to be built at North Vancouver, on land donated by J. C. Keith; estimated cost, \$50,000.-Dr. Ernest Hall, of Victoria, has purchased the Hillside Hall on Burrard street and will convert it into a hospital.-Harvey Hadden, capitalist, has purchased a three-storey brick block on Granville street, between Dunsmuir and Georgia, which will be reconstructed, also 50 ft. of street, between Dunsmuir and Georgia, which will be reconstructed, also 5 oft. of land on north side of Hastings street, between Carrall and Columbia ave., on which he will erect a three-storey brick and stone building.—Pither & Leiser, and stone building.—Pither & Leiser, wholesale liquors, of Victoria, have de-cided to build a three-storey and base-ment brick block on Water street, this city, cost about \$15,000. Thomas city, cost about \$15,000. About Hooper, architect, Victoria, is preparing

MONTREAL, QUE.-The congrega tion of the Annex Presbyterian church have decided to erect a new edifice on corner of Hutcheson and St. Viateur corner of Hutcheson and St. Viateur streets, at approximate cost of \$17,000.— Architects are now preparing the plans fo the new Senior school to be built on Sherbrooke street and work will be com-menced this summer. — The Catholic School Commissioners will ask for ten-ders for a loan of \$200,000, with which new schools will be erected in St. Eusi-bius parish and St. Helen's parish and the Olier, Champlain and Sarsfield schools will be enlarged.— The Trustees of the Emmanuel Congregational church of the Emmanuel Congregational church are looking for a site for a new edifice and have made an offer for the Linton property on Sherbrooke street.-Mrs. A. Weir has been granted a permit \$37 for A. Weit has been granted a permit for erection of three stone houses on Sher-brooke street, near McKay street, cost \$30,000.-L. O. David, City Clerk, will receive tenders up to the 27th inst. for supply of cast iron pipes, special cast-ings, lead pipe, pig lead, brass castings

WATER WASHED SAND

Is as cheap as pit sand and gives 50 per cent. stronger concrete or motar. The City of Toronto have contracted for all the sand they use for 1905 with this Company since using itin 1905 and 1904. Stock always on hand. Try it.

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THE BITULITHIC PAVEMENT

provides a sure toot-hold for the horse, gives him confidence, he draws a heavier load with less exertion, and consequently is of more value.

The Warren Bituminous Paving Co., Limited



FF Handsome Illustrated Catalogue and Calendar on Application.

and lumber required by the Waterworks Department.

6

HAMILTON, ONT. — T. Beasley, City Clerk, wants bids by Thursday, 22nd inst., for purchase of \$100,000 20year 4 per cent. debentures... Stewart & Witton, architects, are asking for tenders up to 23rd inst. for erection of Orange Hall... Charles Mills, architect, is preparing plans for the new Bank of Hamilton building. It will be eight stories, of Connecticut brown stone and steel....Engineers W. O. & O. C. Hammant have purchased property in Earton Township for the purpose of erecting thereon a factory for the manufacture of dump cars....Building permits have been granted as follows : Peter McCulloch, two residences on Pearl street, between Peter and Napier streets, cost \$2,800; Thomas Lovejoy, three residences, corner Nightingale and Wentworth streets, cost \$5,000; Mrs. Cooks, addition to hotel, corner York and McGill streets; F. W. Bird & Sons, factory in the annex, north of Lottridge street, cost \$18,000; Charles Kidd, brick residence on Barton street, cost \$1,800....The Presbyterian congregation on the mountain, of which Rev. A. C. Stuart is pastor, have decided to build a brick church.

to build a brick church. WINNIPEG, MAN.—A. & W. Mel ville, architects, are this week taking tenders for erection of three residences on Ross ave. for Mrs. Artburs.—F. R. Evans, architect, has just taken tenders on a frame residence on stone foundation for M. Krolk.—E. B. Nash, merchant, has purchased property on St. John's ave. on which he will erect a residence this summer.—It is reported that C. Kobold and Donald McKenty have bought the property bounded by Water street, Notre Dame ave. east and Main street on which to build a large theatre and restaurant.—J. A. M. De La Giclais, 515 Main street, are taking tenders on two residences.—The Great Western Insurance Co. are looking for a suitable site on which to rect a large office building.—A committee last week considered the plans for the new public hall and police station to be built by the city. It will probably be a month before they are finally accepted.—Among the important public works to be undertaken by the city_are the following asphalt pavements: On Arlington steeet, from Portage ave. to Ida ave., cost \$25,873;

Warne street, from Portage ave. to Ida ave., cost \$23,416; Victor street, from Wellington to Ellice ave., cost \$17,589; Colony street, from Portage to Ellice



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Manufacturers of all kinds of Fire Clay Goods, Ganister and Silica Goods, for Iron and Steel Works and Gas Works, including Boiler Seating Blocks and Covers of all sizes. Ground Fire Clay, Ganister and Silica in all kinds

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June 21, 1905

ave., cost \$10,748 ; on Notre Dame ave., from Charlotte to Ellen street, cost \$8,360.

TORONTO, ONT.—Manuel Wilmot, architect, is asking for tenders ap to Friday, 23rd inst., for erection of a public school in Section 13, Dovercourt.—Specifications of water pipe and specials required by the corporation of Indian Head, N.W.T., may be seen at the office of John Galt, C.E., 23 Jordan street. Tenders close Monday, 26th inst.—The Separate School Board, 28 Duke street, desire tenders by Wednessday, 28th inst., for midsummer repairs to schools. Specifications at office of A. W. Holmes, architect, 10 Bloor street east.—H. W. Martin, of the Gurney Foundry Co., wants tenders by July 1st for erection of residence on Ellice ave., Toronto Junction. Plans at office of Gurney Foundry Co., cor. King street and Spadina ave.—The Synod of Toronto have appointed a committee to procure plans for a Synod hall to be built in the central part of the city.—Plans are under consideration for the erection of a three-storey addition to St. Michael's Hospital on Bond street, to cost at least \$50,000. The work will likely be commenced this fall.—The Eckardt Casket Co. and the Eckardt Silver Plate Co. have purchased over 300 feet of property on the south side of Niagara street, east of Tecumseh street, and will remodel the buildings thereon to meet their requirements.—The Board of Works last week adopted plans prepared by the City Engineer for three public lavatories, to cost \$4,000 each.—The Public School Board have decided that the new school for the Howland ave. district shall be built on the corner of Wells street and Kendall ave.—The Canada Foundey Co., will build an addition to the Davenport works for the manufacture of water and gas pie-.—Building permits have been granted as follows: J. C. Foy, two-storey and attic stone dwelling, 24 Chestnut Park road, cost \$10,000; H. S. Mara, pair 24/storey brick and stone dwellings, east side of Grace street, near College, cost \$4,600; W. B. Charlton, pair two-storey store and brick dwellings, west side Fuller store the ast follows; J. C. Foy, two-storey and attic

Wm. H. Hodgins, 2½-storey brick dwelling, Farnham ave., near Avenue road, cost \$4,600; J. Bishop, two-storey and attic brick and stone dwelling, west side Markham street, near Harbord, cost \$3,-500; T. S. Montgomery, pair two-storey brick dwellings, 225 and 227 Brunswick ave., cost \$4,000; Wm. H. Stone, two 2½storey roughcast dwellings, cement b ock fronts, Pape ave., near Gerrard street, cost \$4,000; J. H. Aberdeen, two pair two-storey and attic brick and stone dwellings, west side Gladstone ave., near College street, cost \$8,000; James Wickett, pair two-storey and attic brick and concrete dwellings, east side Sumach street, near Amelia, cost \$4,500; C. Coulter, pair two-storey and attic brick and stone dwellings, west side Bellwoods ave., near Arthur street, cost \$4,000; C.

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June 21, 1905





W. Chadwick, two two-storey and attic roughcast dwellings, brick veneered fronts, 909 and 911 Dovercourt road, cost \$4,000, also two two storey and attic brick dwellings, west side Dovercourt road, near Hepbourne street, cost \$6,400; City Storage Co., two-storey brick ad-dition to storage warehouse, south side College street, near Spadina ave., cost \$8,000; Toronto Furnace and Crematory Co., one and two-storey brick foundry, Golden ave., near Silver ave., cost \$10, ooo; J. K. Pickett, two-storey brick dwell-ing, north side Farnham ave., near Avenue road, cost \$4,000.

CONTRACTS AWARDED.

SANDWICH, ONT.—New post office: George A. Proctor, of Sarnia, contractor, SYDNEY, N. S. — Falmouth street Presbyterian church: R. Gillis, contrac-

PRINCE ALBERT, N.W.T.-Erection of St. Alban's church: T. E. Baker, contractor.

CHATHAM, ONT. - New Glassford hotel: James W. Carswell, contractor, cost about \$10,000.

MEDICINE HAT, N. W. T.--Water works piping : James Rae, successful tenderer \$1,627.20.

STE. CUNEGONDE, QUE.—Fire ex-tension ladder and chemical extinguishers: Seagrave & Co., Walkerville, successful tenderers.

NIAGARA FALLS SOUTH, ONT.-Residence on Robinson street for Ralph Smith: J. B. Stewart and S. E. Miller, Smith : contractors.

QUEBEC, QUE.—Alterations and im-provements to Methodist church: W. Sharp and L. F. Peters, contractors, price about \$13,000.

IROQUOIS, ONT.-\$9,702.70 20 year 4½ per cent. debentures : Wood, Gundy & Co., Toronto, successful tenderers, \$9,757.70 and accrued interest.

COLLINGWOOD, ONT.—Alterations to Fair block on Hurontario street : Architect, F. T. Hodgon ; brick work, Arrhur Court; woodwork, Wilson Bros.

FORT WILLIAM, ONT .- Granolithic walks: James Tonkin, successful ten-derer, 28 cents for Stewart street, 23 for John and Archibald, and 24 for syndicate.

ROSSLAND, B. C. – The contract for additional electrical apparatus for the West Kootenay Power & Light Co. has been secured by the Canadian General Electric Co.

THE PNEUMATIC TUBE SYSTEM.

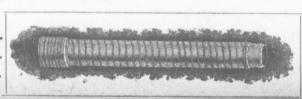
We understand that two large shipments We understand that two large shipments of cast iron smooth bore tubes have been made from Glasgow, Scotland, for the Canadian Postal Pneumatic Tube System, and no doubt the work will be proceeded with soon after the arrival of this material. One shipment is for Toronto and one for Montreal. John Galt, C.E. & M.E., To-ronto, is chief engineer for this work.

Mr. John Galt, C.E. & M.E., Toronto, has removed to very commodious and con-venient offices at 23 Jordan street, the



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CANADIAN CONTRACT RECORD June 21, 1905 Sewer Castings. Blue Lake Brand Portland Cement The Miller Automatic Syphon. Special Design Man Hole Tops. MADE BY Septic Tanks, Sewerage for Private Residences, &c. Write THE ONTARIO PORTLAND CEMENT CO. LIMITED. V. HILL HEAD OFFICE : BRANTFORD, ONT. LONG DISTANCE 'PHONE 104 P.O. Box 245 - - Niagara Falls, Ont. Notice to Gontractors. COMPANY, LIMITED PORTLAND CEMENT THE GANADIAN The Niagara Falls Machine & Foundry Co., Limited, Niagara Falls, Ont., are making a specialty of improved Manufacture " RATHBUN'S STAR Brand The Leading Canadian Portland Cement. HOISTING AND BUILDING ENGINES. Write for Prices. SALES OFFICES : 202-203 Board Trade Building, 310-312 Front Street, West, THE CREY AND BRUCE PORTLAND CEMENT COMPANY Montreal. Toronto. of Shallow Lake, Limited. LIGHTNESS, STRENGTH AND ECONOMY Manufacturers of HERCULES" PORTLAND CEMENT BRAND OF Seagrave Patent Trussed Ladders, Trussed Aerial, City Service and Village k and Ladder Trucks, Combination Hook and Ladder Trucks and Chemica Engines, Trussed Trucks and Hand Pumps, Comadder Trucks and Village Engines, Trussed Trucks and Hand Pumps, Com-bination Hose Wagons and Chemical Engines, Hose Wagons, Combination Hook and Ladder Trucks and Hose Wagons, Chemical En-ginas, Fire Extinguishers, Hose Reels, Patrol Wagons, Ambulances, Specialty Wag-ons, Patent Sleigh Runners, and other Modern Fire Fight-ing Tools. Hook and Ladder Very finely ground. Unsurpassed for Side-Ika, Floors and all work requiring the ghest Grade of Portland Cement. For prices A. D. CREASOR, Sec'y-Treas. Head Office, Owen Sound, Ont. NEW Prompt attention given all inquiries. All goods built to order. Phones 686 and 684 W. E. SEAGRAVE, WALKERVILLE PUMP ONT. " WATEROUS" ONITOR ROAD MACHINERY AND FIRE APPARATUS DUPLEX SIMPLE FIRE ENGINES in five sizes, EFFICIENT with a full line of firefighting goods SATISFACTORY We Rebuild other makes of One Lubricator Fire Engines with our No outside moving parts patent Boiler. FOR PARTICULARS WRITE BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER The Continental Heat & IN THREE SIZES-10, 12 and 15 ton. Light Co. CORRESPONDENCE SOLICITED. HUCH CAMERON & CO., Selling Agents, Mauning Chambers, TORONTO MONTREAL UDEBAKER Studebaker Sprinkler (PATENT IMPROVE

Stackpole Patont Improved Street Sweeping Machine Is the Standard Because no sweeper so effectually does the work for which it is designed as "The Studebaker." It Sweepe Clean. No sweeper is constructed with the same degree of care and mechanical pre-classon. It wears well. "The Studebaker." Is the standard the same degree of care and mechanical pre-classon. It wears well. "The Studebaker." Is the finance of care and mechanical pre-classon. The studebaker." Is the stander weeper made. It is free from all unneccessary complications. With transmable care lightees not get out of erfer. Send for complete descriptive catalogue. The studebaker."

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14

IN ACTUAL WORK



