THE CANADIAN CONTRACT RECORD.

November, 1889



CONTRACTS OPEN.

VICTORIA HARBOR, ONT. A new hotel is to be erected here.

NANAIMO, B. C. Plans have been prepared for an \$8,000 brick hotel. FREDERICTON, N. B. -D. W. Hogg & Co., are about to erect a new factory.

St. Louis of Mile End, Quilly A system of water supply and drainage is to be adopted.

SHERBROOKE, QUL. - Messrs, G. H. Nichols & Co, will build additions to their smelting works.

WINNIPEG, MAN, The Dominion Government is to be urged to erect immigrant sheds at once,

BUCKINGHAM, QUE. - The Government is being urged to erect a new customs and post office building here.

LONDON, ONT, Steps are being taken by the St. George's Society for the erection of a St. George's Hall here.

WINNIPEG, MAN E. F. Hutchings, who'esale saddler, talks of erecting a solid four-story brick block in the spring.

ORILLIA: It is proposed to erect a new post office here as soon as the question of a suitable site has been settled.

HUNTSVILLE, ONT. Mr. Croker of Orillia, is preparing plans for a stone block of stores, for Mr. H. S. May, hardware merchant.

WEST TORONTO JUNCTION, .- The Council want tenders for the creenon of a fire hall. Address chairman fire, gas and police committee,

WINDSOR, ONE. A new station for the C. P. R. is to be erected here. It will be built of random rubble stone, and have a tower 76 feet high.

VANCOUVER, B. C. -Ex Mayor, Hendry and Mr. Beecher, both of New Westminster, will each erect handsome residences during the coming season.

KINGSTON, ONL .- The curlers of this city intend building a skating and curling rink, to cost \$20,000, - The Methodists will build a new mission church on Pine street.

Hull, P. Q. -520,000 has been promised by the Quebec Government towards the erection of a new city hall and court house. This amount, with the \$15,000 voted by the city, will be sufficient to erect a suitable building.

Sr. John, N. B. - The St. John Dock and Harbor Improvement Company with a capital of \$1,000,000, are applying for incorporation. The company propose to construct one of more dry docks, together with wharves and warehouses.

PORT ARTHUR, ON r.-It is said to be the intention of a syndicate to erect a paper mill in this locality immediately.—A syndicate has purchased the Kakabeka Falls and land adjoining for electric light and manufacturing A large number of dwellings and business buildings are to be creeted in the spring.

QUEBEC .-- The City Council has purchased the site of the old Jesuit barracks from the Government for the erection thereon of a new City Hall. is estimated that the building will cost \$200,000, and plans are to be immediately advertised for, three prizes being offered for best plans of \$1,500. \$1,000 and \$500 respectively.

GALT, ONT.—The Municipal Council are prepared to receive applications from constructors of water works up to December 26, 1889, for the supply of an adequate quantity of water for domestic and fire purposes would also entertain bids for waterworks on the franchise system. Adam Cranston, Chairman Waterworks Committee.

TORONTO. ON r .-- The following building permits have been issued from the office of the City Commissioner during the last week. M. & H. Steele, two pairs 2 story and attic brick fronted dwellings, east side Ontario St., north of Queen St., cost 55,000; F. Simpson pr. det. 2 story and attic bk, fronted dwellings, 41 and 33 Centre St., cost 52,000, J. A. Carlaw, one story bk, add, rear 56 Bay St., cost \$1,500, Wm. Scott, 2 story and attic bk, dwelling, McDonald Ave., cost \$3,000.—The Young Women's Christian bay, wireholded a frontiere of of fort or Flim story. Association have purchased a frontage of 94 feet on Elin street, and intend to erect thereon immediately a building suitable for all their requirements.

MONTREAL, QUE -- The formation of a company to construct an elevated cable railway system is talked of.—Application is made for the incorporation of a company with a capital stock of half a million dollars, to erect a large theatre with hotel attached on the corner of St. James and Windsor Streets. -A majority of the property owners on St. James St. from the Grand Trunk depot to the western city muits have pertuoned for the widening of the thoroughfare,—A movement is on foot with the object of constructing a dock at a cost of \$3,000,000, in the neighborhood of Holechaga.

CONTRACTS AWARDED.

BAIE ST. PACE, P. Q. Mr. W. Borthwich of Ottawa has been awarded the contract for a Government wharf here.

INGLESOLL, ON 1.-- The proposal of the Moffatt, Hodgkins & Clarke Co., to put in a system of waterworks has been accepted.

MONTREM., Que. - The contract for the construction of a steel bridge on the Intercolonial at Fraserville, while h will cost from \$25,000 to \$30,000, has been awarded to Mr. I. F. Miller, of Montreal.

BARRIE, ONL. Messrs. Bryan Bros. of Collingwood, have received the contract for the rebuilding of the Rink of Toronto Block. Another story is to be added to the building. Mr. Thos, Kennedy is the architect.

VICTORIA, B. C .- Messes, Redon & Hartnagle, proprietors of the Detact Hotel, report that work will soon be commenced upon their new hotel. It will be seven stories in height and have a frontage of 70 feet on View street. and will extend 120 feet on Broad street, and all its appointments will be thoroughly first-class.

USEFUL HINTS.

WATERPROOF WHITEWASH, - A waterproof whitewash is in ifse in Germany. The powder from three parts silicious rock (quartz), three parts broken marble and sandstone, two parts of burned porcelain clay, and two parts freshly slaked lime, still warm, are mixed together. This ferms a silicate if often wetted, and becomes after nightle almost like stone. It is applied quite thickly to a wall or other surface and allowed to dry one day. The next day it is covered frequently with water, which makes it waterproof.

RIMOVING PAINT FROM PAINTED SCREACES .- Four pounds of Irish moss, three pounds of methylated spirit, and three pounds of fuller's earth are mixed with 30 pounds of water, the whole boiled, and a solution of 16 pounds of caustic soda and 16 pounds of caustic potash dissolved in 28 pounds of water added, after which the product is stirred until it is cold and has solichfied to a brownish gelatinous mass. The proportions of the ingredients may be varied. The compound is used by applying it to the painted surface with a brush, allowing it to remain thus for twenty minutes to an hour, and then washing it off together with the paint that has been disintegrated by its action,

OVERTHROWING A CHIMNEY By an ingenious method a chimney acofeet high by ten neet square on the Gasnold mills property. New Bedford. Mass,, was recently thrown down. It was undermined by knocking out the bricks on two sides and shored up by planks, placed in the apertures These planks were liberally strewed with far and kerosene. When the time arrived for felling the chimney, the planks were set on fire. As they be came sufficiently burned to coose to support the channel the mass settled out of the perpendicular, and then cracked and fell with a crash to the ground. The bricks at top were scattered over quite an area, but masses of brick for a length of two feet or more to the height of sixty or seventy feet clung together and did not break up.

A series of experiments recently made to ascertain what material was best for concrete pavement of cellars, demonstrated that hygenic cement. potland centent, Roman centent, p'aster of paris and plain lime mortai. Plain mortar made of a part quick lime to a stood in the order named parts sand, offered practically no obstruction to the passage of subsoil gases while the hygenic cement, and portland cement were practically impervious. Asphalt is the most perfect obstacle to the passage of such gases A piece of hygenic cement which was taken up and broken after it had been laid in an exposed position 4 years, smelled strongly of the earbol c acid and other antiseptic matters with which it had been charged.

The most effectual plan of keeping upper stories under slated roofs cod in summer, says the London Building Acres, is to lay felt on boarding and then batten the latter for the slates, by which a circulation of air is estal lished under the slates, and the felt is more likely to last than when it is placed close to the slates. If there is no ceiling one can be placed at a trifling expense by suspending slabs of fibrous plaster from the rafters of tie-beams if there are any. A circulation of air should be kept up in this space by apertures made in the outer walls, or, better still, by a tube carried up above the ridge upon which an exhaust or "air-pump-ventilator" be fixed, by which means the heated air can be drawn off. Many private houses have rooms in the roof quite unendurable for sleeping or living is during the summer months; the heat of the lower rooms ascends, especially when gas is used, into the attics, added to which are the sun's rays on the roof, making these stories only useful for storage purposes,

Noven:

Pri

ik and ik and ik and 1 x 10 n 1 inch c t inch c t inch t 1 inch t 1 inch t 1 inch t i inch : i % inc i % inc XXX Eastla

Eastla Manie sq Manit

Mill c Shipp Shipp Hem Scani

Bea Clay XX Saw Rec Wh Bas Che Wh

Pre: Pl: Or

Stor