

CALENDAR.											
1890			1890			1890			1890		
Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	1	1	1	1	1	1	1	1	1	1
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31	31	31	31	31	31	31	31	31	31	31	31



CONTRACTS OPEN.

SHAWVILLE, QUE.—This town wants a system of water works.

W. TORONTO JUNCTION.—The ratepayers have voted \$50,000 for water works.

ST. CATHARINES, ONT.—The erection of a new Methodist church is to be commenced at once.

LTTHURIDGE, N. W. T.—Sir Alex. Galt has offered to give \$10,000 towards the erection of a hospital at this place.

WINNIPEG, MAN.—The Lake of the Woods Milling Co., of Keewatin, Ont., will erect ten or twelve grain elevators throughout Manitoba.

LEAMINGTON, ONT.—Plans and estimates are invited by the School Board until the 25th inst., for a new building, cost not to exceed \$8,000.

WINDSOR, ONT.—By-laws for the purchase of electric light, and the construction of water works and market buildings have received the approval of the ratepayers.

KINGSTON, ONT.—A meeting of the Separate School Board is to be held at once to receive the report of the Committee appointed to select a suitable site for a new building.

LONDON, ONT.—Plans have been prepared for the block paving of King street, from Richmond to Adelaide streets.—A suitable site is being sought for a new fire station in Ward Six.

ST. THOMAS, ONT.—A syndicate has purchased the street railway and will extend it, and adopt electricity as a motive power. The construction of a line to Port Stanley is contemplated.

HUNTINGDON, QUE.—Mr. Vanier, C. E., has prepared plans for water, sewage and electric light service, and estimates the total cost at \$85,000. The Council are of opinion that the expense is beyond what the village should assume.

OTAWA, ONT.—The Department of Railways and Canals ask tenders on plans and specifications which have been prepared for the enlargement and deepening of the Rapid Plat canal and for the construction of lift locks, weirs, etc., at Morrisburg, Ont.

MONTREAL, QUE.—The Presbyterian College of Montreal is shortly to be enlarged.—Section plans for the opening of Pine avenue are being prepared. It is expected that the whole length within the park, between Carleton road (at the back of the lower reservoir) and Cote des Neiges road, can be opened this season.—A general meeting of the Board of Trade is to be held shortly to receive the report of the Building Committee and the Council, and to authorize the Council to issue bonds to cover the cost of the proposed new building to be erected at the corner of St. Sacrament and St. Peter streets.—A new Roman Catholic school is to replace the one in Panet street. A meeting is to be held this (Saturday) evening to discuss a suitable site and other matters affecting the project.

TORONTO, ONT.—Messrs. Jacobs & Sparrow have decided upon the erection of a new theatre so soon as a suitable site can be secured.—The Disciples of Christ at their recent convention decided to take steps to establish a Bible College for young men in this city.—A sub-committee of the Local Board of Health, consisting of Ald. Lucas, Hewitt and Hill, has been instructed to have plans and specifications for three crematories prepared and receive estimates thereon of the cost of erection. An appropriation is in the hands of the local Board of Health for the work.—Tenders will be received by the Commissioner of Public Works for Ontario until noon on Monday, 30th inst., for the construction of boiler house, coal vault, six steam boilers and pipes and hydrants for fire protection at the Asylum for the Insane, London, Ont.; four steam boilers and steam-heating apparatus at the Asylum for Idiots, Orillia, Ont.; three steam boilers for the Education Dept., Toronto; and fences for jail yards, Sault Ste. Marie.—At

a meeting of the Collegiate Institute Board a day or two ago, it was resolved that the Property Committee be instructed to report on the probable cost of extending Jamieson avenue school building for an addition of 400 pupils.—The following recommendations of the City Engineer have been approved by the Committee on Works. That upon receipt of a petition from property owners interested, a high level bridge be constructed over the Don at King street, at an estimated cost of \$150,000; that cedar block pavements be constructed on Christie and Dupont streets; and sidewalks on Bathurst, St. George and Dupont streets; that a new street be opened up running parallel to and north of the G. T. R., from the intersection of King and Queen streets to the driveway in High Park, at an estimated cost of \$30,000; that new tenders be invited for the construction of the northern extension of the Garrison Creek sewer.—The following building permits have been granted: John McMullen, two 2-storey and attic bk. front houses, Caer Howell St., cost \$1,600; Sons of England, additions to Shaftesbury Hall, cost \$15,000; D. L. Thompson, 3-storey-bk. store, 349 Yonge St., cost \$3,500; Bell Telephone Co., bk. addition to No. 1 Bloor St. east, cost \$1,000.

CONTRACTS AWARDED.

DUTTON, ONT.—The contract for the Methodist church has been awarded to Mr. Heard, of Aylmer, for \$3,200.

LONDON, ONT.—Tenders of R. Dennis, of this city, have been accepted for the erection of three fire escapes and iron stairways for the general hospital and for ornamental iron work for Mr. A. Smith's new hotel.

KINGSTON, ONT.—The successful tenderers for the improvement of St. George's cathedral are I. Newlands, masonry; Rogers & Cook, carpentry; T. McMahon & Co., painting; and McKelvey & Birch, metal work, roofing and plumbing. The total cost of the work will be about \$30,000.

TORONTO, ONT.—Chas. Rogers & Sons & Co., have been awarded the contract for two grades of intermediate double desks for the Toronto public schools, at \$2.60 and \$2.70 each. The tender of the Specialty Manufacturing Company for two grades of "Oxford" desks at \$2.85 and \$2.15 each, was also accepted.—Tenders for stone have been accepted by the Committee on Works as follows: John Matthews, for 70 toise, on the west side of Bellwoods avenue and north of Queen street, price, \$10.80 per toise; and 70 toise on the north side of Britain street, at the same price. Robert J. Aikens, for 25 toise on the north side of Britain street, at \$11.30 per toise. John H. Goldring, for 50 toise on the south side of Osgoode street, at \$11.50 per toise. Richard Goldring, for 50 toise on the south side of Mill street, at \$10.50 per toise.—The Works Committee have accepted the following tenders for stone flag sidewalks. Queen street west, north side, from McCaul street 40 feet easterly, and on McCaul street, from Queen 92 feet northerly, \$4.56 per lineal foot; Queen street west, north side, from St. Patrick's market to John street, \$4.56 per foot; Front street and York street, in front of the Walker House, \$4.56 per foot—Newman Bros. Yonge street, west side, from College street to Bloor street, \$4.19 per lineal foot—McKeown & Challis.—The contract for a granolithic sidewalk at the southeast corner of Queen and Victoria streets, 12-foot 2 inches wide, with 6-inch stone kerb, was awarded to R. Forsyth at \$5.10 per lineal foot. Gardner & Co. were awarded the contract for laying a Eureka sidewalk on the north side of Queen street, from Esther to Vanauley street, at \$4.10 per lineal foot, 15 cents a foot for resetting, and 80 cents a foot for new kerb.

IRON HOUSES.

Some interesting facts in regard to a new method of building iron houses adopted by the Belgian establishment Forges d'Aiseau for trade in Africa, South America and the Dutch Indies, are given by the Paris *L'Industrie Moderne*. The method heretofore followed in building such iron houses has been to adhere in the main to the design of similar wooden structures, substituting for the wooden frame one of iron, and for the board walls corrugated sheet-iron. The new method practiced at Charleroi is designed to imitate building with blocks of stone, using a sort of sheet-iron box. These boxes consist of two stamped sheets with the edges turned up, held together by short iron cross-pieces having a length corresponding to the desired thickness of wall. The two iron sheets, it will be understood, thus represent two sides of a box, the remaining sides being open, except for the cross pieces. In building up a wall the various layers of these boxes are laid together horizontally by strips of sheet-iron and vertically by small T-irons, the turned up edges of the two sheets which form each box affording means of securing the fastenings. No special foundation is necessary, a double frame of T-iron simply laid down on the level ground serving this purpose. The doors and floors are made of wood, though even here a metal construction could be adopted. As a protection against rusting all the iron-work is galvanized. The form of construction is obviously intended for small houses without unnecessary elaboration, but is said to have been satisfactorily applied to more pretentious structures, such as railway stations, hospital wards and churches.

The "Canadian Contractors' Hand-book," 50 cents to RECORD subscribers.