

found to be too high, and new tenders are to be called for, to be in by the evening of the 25th inst. Tenders will be invited at once for additions to Rectory street and Wortley road schools. An architect will report on the tenders for heating school buildings.—The Water Commissioners propose to build a conduit from the lower Colville Springs to the pump-house at Springbank. The conduit would be a mile long and cost several thousand dollars.

TORONTO, ONT.—The question of a new fire hall to replace the present Bay street building is being considered by the Fire and Light Committee.—Tenders for carpenter work, painting, kalsomining, etc., required at the Separate Schools are invited by James Ryan, until the 27th inst. Specifications at 28 Duke street.—Ald. Gowanlock has moved in Council that the City Engineer be instructed to extend the Spencer avenue sewer into the lake. The matter has been referred to the Board of Works.

OTTAWA, ONT.—The Protestant Hospital building committee has decided to give further consideration to the new wing project before employing an architect to prepare the plans.—J. H. Balderson, Secretary Department of Railways and Canals, will receive tenders until Monday, the 17th of August, for the construction of about fourteen miles of canal on the Simcoe and Balsam Lake Division. Plans can be seen at the office of the Chief Engineer of the above department, and at the Superintending Engineer's office, Peterboro'.

MONTREAL, QUE.—The sum of \$350,000 will be devoted to the erection of a new mining and metallurgical building for McGill college, from the donations of Mr. W. C. Macdonald.—The Finance Committee have given instructions to the City Surveyor to see that repairs were made to all permanent works, and a sub-committee, composed of Ald. Reneault, Brunet and Kinsella, were named to visit the streets complained of and report at the next meeting.—A building permit has been granted for one house on Petit street for M. Denoon. Masonry, J. B. St. Louis. Estimated cost \$12,000.

HAMILTON, ONT.—The by-law to provide \$85,000 for the establishment of sewage interception works was carried last week. It is not the intention to proceed with the construction of sewage interception works at the outlets of both the east end and Ferguson avenue sewers this year. The buildings, engines and most of the works will be built by contract but part of the system can best be constructed by day labor.—George H. Milne has taken out a permit for two two-storey bk. dwellings, corner Catharine and Jackson streets, to cost \$1,800.—A new \$30,000 steel plant is to be put into the Hamilton rolling mills.

FIRES.

The concert hall at Brampton, Ont., has been burned. Loss covered by insurance of \$1,000.—Alder Pugsby's block at Cobourg, Ont., was gutted by fire on the 17th inst. Insurance on building, \$2,500.—The residence of Geo. A. Wallace at Ponsonby, Ont., has been destroyed by fire.—The residence of J. Sabourin, at Ottawa East, has been burned.—The works of the Thompson Electric Co., at Waterford, Ont., were entirely consumed by fire on the 19th inst. The building was a large stone structure. Loss, \$30,000; insurance, \$16,000.—Chas. Warwick's saw mill at Shedden, Ont., has been destroyed by fire. Loss, \$4,500; insurance, \$2,500.—The boiler shop at St. Thomas, Ont., belonging to George Taylor, was burned on Tuesday last. Loss, \$1,200; insurance, \$650.

CONTRACTS AWARDED.

ELGIN, ONT.—Walter Phelps is supplying 100,000 bricks for the Presbyterian church at Westport.

CHATHAM, ONT.—The contract for heating the jail and court house will probably be awarded to Jas. Watt & Sons.

THAMESVILLE, ONT.—J. Graham and J. Quelch have secured the contract for erecting J. Duncan's residence on Ann street.

HALIFAX, N. S.—The contract for the building of the keeper's lodge at Point Pleasant park has been awarded to S. M. Brookfield, at \$3,000.

WINNIPEG, MAN.—The tender of Hanson Bros., of Montreal, for the purchase of \$46,500 of debentures, has been accepted. Price, \$102.56.

WELLBURN, ONT.—B. J. Roadhouse, contractor, of St. Marys, has been awarded the contract for building the new Methodist church here. Contract price \$4,000.

ST. JOHN, N. B.—Nine tenders were received for the purchase of \$57,000 of four per cent. debentures. That of the Imperial Trust Co., at 104 $\frac{1}{4}$, was accepted.

TILBURY CENTRE, ONT.—The contract of building an iron bridge, 85 feet long, over Big Creek, has been let to the Central Bridge & Engineering Co., of Peterboro, at \$810.

WOODSTOCK, ONT.—The tenders of J. B. McKay for the construction of the northern sewer, at \$3,500, and of Chas. E. Rapson for sewer pipe, junctions, etc., at \$2,296.08, have been accepted.

OTTAWA, ONT.—The Department of Public Works have awarded the contract for the construction of two steel scows to be used in connection with the steel dredge to Carriere, Laine & Co., of Quebec.

LISTOWEL, ONT.—The contract for erecting the new English church has been let to Bamford Brothers, of this place, the price being \$7,074, exclusive of seating and furnishing. The building is to be of grey stone.

INGERSOLL, ONT.—Craig & Barnum have just closed a contract with Bishop O'Connor, of London, on behalf of the congregation of the Church of the Sacred Heart, for the erection of a new brick residence for Father Connolly, to cost \$3,500.

BROCKVILLE, ONT.—Brown & Semple, of this town, have been awarded the contract for plumbing and heating the new addition to the Dunham block, an addition to Dr. Stephenson's residence at Iroquois and a new cottage for A. W. Fleck, near Poole's resort.

PETROLEA, ONT.—The contract for the construction of a waterworks system has been let to Garson & Co., of St. Catharines, their tender being \$131,945. J. Perkins Co., of Toronto, have been awarded the sub-contract for erecting towers and furnishing hydrants and valves.

GUELPH, ONT.—The successful contractors for a two-storey addition to Loretto academy are: Stone work, Frank McQuillan; carpentering, John Hughes; tinsmithing, Geo. Howard; plastering, J. J. Mahoney; plumbing, Feek & Phillips; painting, W. Scrivens. George R. Bruce, architect.

LONDON, ONT.—\$40,000 worth of debentures have just been sold to the Bank of British America, at \$104.48.—The Board of Education have accepted tenders as follows for a four-room addition to St. George's school: Carpenter work, Isaac Sergeant, \$1,555; brick work, John Hayman & Son, \$2,500; painting and glazing, Geo. Howe, \$198; plastering, A. Dowell, \$265; roof slating, J. Whitaker, \$230; galvanized iron work and metallic ceilings, W. Stevely & Son, \$230; total, \$4,978.

TORONTO, ONT.—The Board of Control have awarded tenders for paving as follows: Dundas street, from Bloor street to Humberside avenue, brick and scoria, W. F. Grant & Co., \$9,246.50; Simcoe street, from Front to Station street, cedar and concrete, Burns & McCormack, \$1,593; Yorkville avenue, cedar block, D. L. Van Vlack, \$3,489; Henry st., brick, D. L. Van Vlack, \$5,390; Prince Arthur avenue, west from Avenue road, brick, D. L. Van Vlack, \$3,487. Two tenders were received for a stone crusher, each being at \$700 without trucks, and \$725 with trucks. The engineer will be asked to report on the relative merits of the two machines.

PETERBORO, ONT.—Tenders for a brick sewer on George street, from King to Brock, and pipe sewers on George, from Brock to McDonnell, on Charlotte, Hunter and Simcoe, from the creek to George, and on Brock street, from the westerly limit of lot No. 3 to George, were received as follows: Section 1.—Jas. Bogue, \$8,379; Wm. F. Grant & Co., \$9,795; A. J. Brown, \$9,776; W. L. Innes, \$9,970; John Hartnett, \$12,036.60; Moore & McDonald, \$13,644. Section 2.—Jas. Bogue, \$3,151; Wm. F. Grant & Co., \$3,520; A. J. Brown, \$3,597; W. L. Innes, \$3,887; John Hartnett, \$3,841; Moore & McDonald, \$3,500; Hendershott & Hilton, \$5,925. The contract for the whole work has been awarded to James Bogue.

MONTREAL, QUE.—J. H. Macduff, architect, has awarded contracts as follows for one house on Notre Dame street, Ste. Cunegonde, for Maurice Gabais: Masonry, Bray & Guilbault; carpenter and joiner's work, Nap. Lavoie; roofing, J. Lalonde; plumbing and heating not let; brick, S. Rochon; plastering, Pierre Dansereau; painting and glazing, Mr. Rodrigue.—M. V. Lacombe, architect, has awarded the following contracts for two houses, corner Wolfe and Dorchester streets, for Mde. Marie Arriot: Masonry, C. Lemay; carpenter and joiner's work, Labrecque & Mercure; roofing, Girard & Cie; brick work, S. Rochon; plumbing, Girard & Cie; plastering, Jeremie Lefebvre; painting and glazing, Desjardins & Dubois; iron work, Canadian Bridge Co.

BUSINESS NOTES.

Mettayer & Leblanc, builders, Lachine, Que., have dissolved partnership.

J. G. Dodd, builder, London, Ont., is reported to be in financial difficulties.

J. J. Harvie, who succeeded his father's saw mill business at Orillia, Ont., has assigned.

The plant of the St. Thomas Pipe Foundry has been sold to Mr. Gartshore, of Hamilton.

Risdun & Livesey, hardware merchants, St. Thomas, Ont., have assigned. Liabilities about \$10,000.

Luke Humber and Fred G. White, of Vancouver, B. C., have formed a partnership at Rossland as brick manufacturers and contractors and builders.

In the case of George Goodwin vs. the Queen, which was a claim for \$73,260 in connection with the contract of Mr. Goodwin at the Soulanges canal, the award was in favor of contractor Goodwin for \$58,260 and costs, with leave to Mr. Goodwin to appeal to have the amount increased to \$73,260.

The correct principle to observe in hot air heating is to supply a large volume of warm air, at a comfortable temperature flowing through the registers. Don't use a small furnace heated red hot, with small cold air supply, and a high temperature at the registers; the latter plan is one that causes trouble, and brings condemnation to furnace heating.