

City Engineer has recommended the laying of the following asphalt pavements: Duchess street, Sherbourne to Parliament streets, cost \$7,519; Ontario street, Queen street to Wilton avenue, cost \$8,887; Sullivan street, St. Thomas street to west end, cost \$1,242; Harbord street, St. George street to Spadina avenue, cost \$5,097.—J. H. Gillaway, architect, 77 Victoria street, has prepared plans for three pair brick and rough cast dwellings to be erected on Lansdowne avenue for C. W. Chadwick at a cost of \$9,000. The same architect is preparing plans for two detached brick dwellings to be erected on Dewson street for J. T. V. May at a cost of \$7,000.—R. J. Edwards, architect, 18 Toronto street, is taking tenders up to March 9th for erection of brick residence on Oriole road and frame cottage on the Island, and up to March 16th for erection of a brick residence on Roncesvalles avenue and one on Rusholme road.—M. Wilnot, architect, 18 Toronto street, invites tenders for erection of brick residence on Linwood avenue for D. Tea Eyck. The same architect is taking tenders up to March 8th for erection of brick residence corner Oriole road and Lansdale avenue for W. H. Willman.—The following building permits have been issued by the City Architect: E. C. Peart, 2-1/2 storey brick dwelling, Alhambra avenue, cost \$3,000; W. H. Rottenberg, two 3-storey brick stores and dwellings, 141-143 Queen Street west, cost \$63,000; Hold & Devitt, 4 pair semi detached 2 storey brick dwellings, 84 Olive avenue, cost \$14,410; Dominion Bridge Co., 1-storey brick workshop, Soauren avenue, cost \$30,000; J. D. Farquhar, pair semi-detached 2-storey roughcast dwellings, Booth avenue, cost \$3,000; Joseph Wooley, pair semi-detached 2 storey roughcast dwellings, Fern avenue, cost \$4,000; J. D. Farquhar, 3 detached 2 storey brick dwellings, Bain avenue, cost \$7,500; Nerlich & Co., 2 storey brick addition to warehouse, 145-148 Front street, cost \$35,000; T. M. Charlton, pair semi-detached 2-storey and attic brick dwellings, 716-718 Shaw street, cost \$5,000; Wm. Greaves, three 2-storey stores and dwellings, College street, cost \$11,000; R. C. Vaughan, 3 pair semi detached 2-storey and attic brick dwellings, Macpherson avenue, cost \$17,000; J. T. Pears, 2 storey brick dwellings, Balmoral avenue, cost \$4,000; T. Gibson, pair 2-storey brick dwellings, Lansdowne avenue, cost \$3,000; M. Granatstein, 4-storey and basement brick warehouse, Wellington place, cost \$14,000; A. Hobson, 2 pair semi-detached 2-storey roughcast dwellings, brick fronts, corner Manning and Follis avenues, cost \$4,000; Wm. Platten, 2-storey brick dwellings, Walker avenue, cost \$3,000; F. Saunders, 3 attached 2-storey and attic brick dwellings, College street, cost \$7,000; Imperial Bank, 2-storey brick bank, corner Bloor and Lansdowne avenue, cost \$7,000; Stanley & Coath, 2 pair semi-detached 1-1/2 storey brick dwellings, Clinton street, cost \$7,000; G. T. Graham, 3 pair semi-detached 2 1/2 storey brick dwellings, Ossington avenue, cost \$13,800; W. E. Cunningham, pair semi-detached 2-storey and attic brick dwellings, 153-155 Margueretta street, cost \$5,500; S. W. Hall, 2-storey brick store and dwelling, corner Burton and Euclid avenues, cost \$3,000; D. Schwalm, pair semi-detached 2-storey and attic brick dwellings, Givens street, cost \$9,000; R. B. Hayhoe, 2 1/2 storey brick dwelling, Rusholme road, cost \$5,500; R. S. Smith, 3 attached 2-storey brick stores and dwellings, Queen street west, cost \$7,500; J. J. McKenney, 4 pair semi-detached 2-storey and attic brick dwellings, 282-296 Grace street, cost \$24,000;

W. B. Charlton, pair semi-detached 2 1/2 storey brick dwellings, Cottingham street, cost \$6,000; C. T. May, 3-storey brick warehouse, 161 Bay street, cost \$4,000; G. C. Buckner, 6 attached 2 storey brick dwellings, Booth avenue, cost \$12,000; G. A. McTaggart, pair semi-detached 2-storey and attic brick dwellings, St. Clarens avenue, cost \$6,000.

CONTRACTS AWARDED.

NELSON, B. C.—Erection of \$6,000 residence for G. P. Wells; J. Burns, this town, contractor.

PORT CREDIT, ONT.—Erection of residence for C. Coxhead; J. M. Godfrey, Mimico, contractor.

PARIS, ONT.—Erection of cement block residence for S. Lee; W. McLachlin, this town, contractor.

BRANDON, MAN.—Erection of Collegiate Institute; C. W. Hall, this city, successful tenderer at \$50,200.

UXBRIDGE, ONT.—Boring of artesian wells for Uxbridge Waterworks; J. Harvey, Greensville, Ont., contractor.

SYDNEY, N. S.—Erection of new buildings for Dominion Coal Co.; Rhodes, Curry & Co., Amherst, contractors.

WALKERVILLE, ONT.—Erection of office building 140x40 feet for Canadian Bridge Co.; V. Williamson, this town, contractor.

GALT, ONT.—Erection of two-storey stone building for McGregor-Gourley Co.; Sidley & Miller and P. Nicol, this town, contractors.

EDMONTON, ALTA.—Purchase of \$815,487.57 4 1/2 per cent. debentures awarded to the National Trust Co., Toronto, at \$787.923.

TOLEDO, ONT.—Erection of Roman Catholic church; C. Speagle, Westport, Ont., contractor. Cost, \$11,000. J. P. Smith, Kingston, architect.

PETERBORO, ONT.—Supply of 5,000 barrels of Portland cement for municipality; Peterboro Hardware Co., this city, successful tenderers, at \$1.91 per barrel.

TORONTO, ONT.—Erection of five-storey warehouse for Gordon, McKay & Co.; Masonry work, James C. Claxton & Son, contractors; J. Francis Brown, architect.

REGINA, SASK.—Storey & Van Egmond, architects, have awarded contract for erection of residence for J. M. Young to J. M. W. Gallagher, this city. Cost \$10,000.—E. M. Storey & Van Egmond have awarded contracts for erection of eight-roomed school building in this city to the Construction Co., of Regina.

QUEBEC, QUE.—Construction of an extension of the quay wall outside Louise basin for Dominion Government; M. F. & J. T. Davis, this city, contractors. Estimated cost \$200,000.

PERTH, ONT.—Erection of two two-storey brick dwellings for J. H. Adam and D. G. Campbell; Masonry work A. L. Charlton, contractor; carpenter work, Wm. McCleneghan, contractor.

MEDICINE HAT, SASK.—The Canadian Fairbanks Company, Montreal, Que., have been awarded the contract for supply of the following gas pipe for the corporation: 1,000 feet 2 1/2 inch at \$27 per hundred feet, 500 feet three inch at \$36 per hundred feet, 1,000 feet one inch at \$8 per hundred feet.

WINNIPEG, MAN.—Steel work in erection of building for J. Maw; Dominion Steel & Bridge Co., successful tenderers.—Coates Son & Co., London, England, have purchased \$1,554,506 City of Winnipeg debentures at 97.27.—Supply of an 18-inch Venture meter tube for city of Winnipeg; Builders' Iron Foundry Co.,

Providence, R. I., at \$1,179 f. o. b. this city.

GRAVENHURST, ONT.—Cement work in connection with erection of new power house for the municipality; F. Feltnstrom, successful tenderer at \$7.73 per cubic yard, other bidders: W. Walters, \$7.85 per cubic yard; W. Findlay, \$8.00 per cubic yard. The Jenckes Machine Co., of Sherbrooke, Que., were awarded the contract for the exciter wheel at \$414.50.—Garnioch Godard Co., of Ottawa, were awarded the contract for lightning arresters. The contract for structural steel work was awarded to the Hamilton Bridge Works at \$365.

OTTAWA, ONT.—The National Transcontinental Railway Commission have awarded contracts for the construction of 457 miles of road as follows: Section 1, Moncton, N. B., 50 miles west, Grand Trunk Pacific Railway; section 2, Grand Falls, N. B., 62 miles west, Lyons & White, Ottawa; section 3, Quebec bridge to New Brunswick line, 150 miles, M. P. & J. T. Davis; section 4, La Tuque, westerly 45 miles, Grand Trunk Pacific Railway; section 5, Abitibi, 150 miles east, Grand Trunk Pacific Railway. The average cost figures out at \$30,000 per mile.

ST. THOMAS, ONT.—Construction of the Willey bridge for counties of Middlesex and Elgin: steel frame work, Petrolia Bridge Co., successful tenderers, at \$7,450. Other bidders, Ontario Bridge Co., \$10,000; Hamilton Bridge Co., \$9,935; Port Huron Bridge Co., \$9,749. Cement foundation and flooring, Petrolia Bridge Co., successful tenderers at \$5.90. Other bidders, Ludy & Magla, \$7,000; L. Crouts, \$7,740; F. E. L. Talbot, \$7,500; R. Rivers, \$8,600; S. Pearson, \$6,995; D. Witherspoon, \$6,870; L. McCandless, \$7,294; N. Mitchell, \$8,100. Construction of Cook's Mill bridge for counties of Middlesex and Elgin: steel frame work, Hamilton Bridge Co., successful tenderers, at \$3,926. Other bidders, Ontario Bridge Co., \$3,950; Jenks & Dresser, \$4,224. Concrete work, S. Harper & Son, successful tenderers, at \$2,700. Other bidders, C. Stafford, \$3,197; L. McCandless and J. Vincent, \$2,987.

WOODEN PIPE SHIPMENTS.

The Pacific Coast Pipe Company, of Vancouver B. C., has recently made a shipment 6500 feet of 24-inch, and a large amount of 16-inch and 16-inch wooden pipe for the White Valley Irrigation & Power Company, of Vernon, B. C., of which W. C. Ricardo is managing director and A. E. Ashcroft is engineer. This is to be used in connection with a big irrigation proposition, by which irrigating facilities will be supplied to Lord Aberdeen's property, known as the Coldstream Ranch and other adjacent properties. This is the largest irrigation scheme ever undertaken in British Columbia.

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