THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 6, No. 30, Tuesday, Jan. 13, 1914

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BUILDING PERMITS AMOUNTING TO $1,000 OR OVER ISSUED AT THE VANCOUVER CITY HALL YESTERDAY.

Number	Description	Cost	Street Address	Lot and Block	Subdivision	Architect	Contractor	Address	Owner	Address
[illegible] 0	1 sto. fr. res.	$1350	3524 8th Ave. W.	W. 1-2 5-50	540	Owner	Owner		C. H. Williams	1814 7th Ave., W.

P. E. HARRIS & CO., Ltd.
ELEVATORS
Passenger and Freight
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Alternating Current Motors Kept in Stock From One to 100 Horsepower
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Metal Lath, Metal Ceilings.
Corner Bead, Tool and Drill Steel.
Willamette Donkey Engines.
Blaisdell Vacuum Cleaners.
See me about Ready ROOFING. I have the best in the market.

EXTENSIVE IMPROVEMENTS FOR NORTH ARM MILL

Mill, Vancouver—Plans for extensive improvements for the mill property at Roche Point, on the North Arm acquired recently by the Vancouver Lumber Co., of Vancouver, are now under consideration. The owners intend to operate a shingle mill and a rough cedar lbr. mill in conjunction.

The cost of putting the plant in operation will run close to $100,000, and is represented largely in the purchase of new machinery.

A large frame boarding house is now only partially completed.

The mill was built several years ago and operated only a short time by the Red Cedar Lumber Co.

The new owners will probably complete the plant const. left unfinished, and begin cutting during the present season.

VANCOUVER BUILDING PERMITS

Only Permits amounting to less than $1000 will be found under this head.

6085—Mrs. Rose Lawson, 1 sto. fr. res., 3397 William St., owner, $200.

6087—J. Nishio, alter store, 846 Granville st., owner, $150.

6088—S. Kracorsky, 1 sto. fr. store, 2567 Bway. E., owner, $50.

6089—M. Myrtle, 2 sto. fr. res., 3397 Charles st., owner, $800.

6090—J. M. O'Callaghan, alter store, 111 Cordova st. W., owner, $250.

6090—O. S. Hanna, 1 sto. fr. garage, 1206 15th Ave. W., owner, $100.

Materials To Be Used

6086—700 brk, 375 yds. pl., 6 bbls. cmt.

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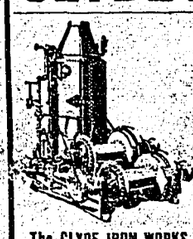
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COMPLETE PURCHASE OF FALSE CREEK SITE

Docks, Vancouver—Following an exclusive announcement of the Building Record, J. D. McNeil, 80 Pender E., states that he has purchased a site on False Creek west of the Great Northern bridge, on which he will erect dock and warehouses to cost about $250,000.

At first the company, to be known as McNeill, Welsh & Wilson Co., Ltd., will engage in a general line of builders' supplies and wharfage business. The new company will absorb the G. N. Express and Transfer Co. and the Vancouver Coal Co.

No building plans have been drawn as yet, says Mr. McNeill, who adds that const. work will start in the spring.

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Gasoline Hoists
And Elevators
In All Sizes
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EASTERN FIRM CONSIDERS BUILDING IN VANCOUVER

An enquiry has been received as to the price of factory sites and the prospects for manufacturers in Vancouver by the Progress Club from the Tilsonburg Car Company, of Tillsonburg, Ont., which states that if conditions are favorable, a car building plant capable of turning out both electric cars and steam railway coaches, will be established here.

WANT APPROPRIATION FOR EXTRA BUILDING COST

High School, Victoria—A by-law will be voted on providing $66,000 for cost cost on the new High School building.

The school board is also asking $24,000 for new school furniture and $8,600 for laying out and draining grounds at the High School and Quadra street schools.

RECEIVING FIGURES ON ALBERTA RAILWAY CONST.

R. R., Alberta—J. Boyd McBride, sec. Middle West Const. Co., of Lacombe, Alta., is receiving figures until Jan. 31, for const., about 18 miles of the Lacombe and Blind Man's Valley Electric R. R. line between Lacombe and Bentley, Alta.

Plans, etc., from Farncombe and Inkster, engineers, Room 8, Sheppard Block, Edmonton South, or from M. N. M'Phee, engineer in charge, Bentley, Alta.

VANCOUVER ENGINEER AWARDED HIGH HONORS

G. R. B. Elliott, 509 Richards street, Vancouver, has been awarded the annual prize of the Pacific Northwest Society of Engineers for the best paper read during the year. Mr. Elliott's prize-winning paper was on the "Fraser River Delta."

Mr. Elliott has established an enviable position in his profession for numerous exacting engineering problems which he has handled with unusual credit and distinction.

PRELIMINARY PLANS FOR SEAWALL PREPARED

Seawall, Vancouver — Preliminary plans are now completed for the proposed seawall, bathhouse and park improvements contemplated by the park board for Kitsilano beach park, est. cost $150,000.

The work contemplates a 2,000 ft. conc. seawall and promenade, tennis courts, recreation pier and bathing pavilion, besides ground improvements.

There is no money available for the work now, and if undertaken at all this year, but a part of the programme can be carried out.

IS AWARDED CONTRACT FOR EAST END VIADUCTS

Viaducts, Vancouver — The Great Northern R. R. has awarded a contract to the Canadian Northwest Steel Co., of Vancouver, for the steel framework required in the Broadway and Victoria Drive viaducts, which the railroad must build to span its Grandview cut.

The width of the Broadway viaduct is 70 ft., and that on Victoria Drive 60 feet. Plans have been approved by the authorities, and work is to start at once.

Civil Engineers Meet

On Thursday evening last, at the Broughton Street Club rooms, in Victoria, Mr. Gamble gave a most interesting paper, illustrated with lantern slides, on engineering work carried out by the Government in British Columbia during the past thirty years. A reception will be held in the club rooms on the 21st inst., of which further notice will be given.

"Talk" New Dyke Plans

Dyke, Lulu Island—Property owners are discussing the problem of an efficient drainage and dyke system as a result of recent floods.

Wants Plastering Figures

WANTED— Figures on plastering. Apply on job, Helen avenue, McKay, Burnaby.

Rushing Smelter Work

Smelter, Granby Bay, B. C.—The new plant of the Granby Smelting Co., at Granby Bay, B. C., will be completed in six weeks.

CLOSE TENDERS FOR HEATING SCHOOL BLDG.

Heating, No. Vancouver.—Tenders for heating the new school at North Vancouver were closed yesterday by Govt. Agent J. J. Mahoney, 501 Pender St. W.

Results not known.

ACCEPT DESIGN OF VANCOUVER ENGINEER

The system of reinforced concrete construction designed by Philip P. Brown, consulting engineer, London Bdg., Vancouver for the new central wing and nurses' quarters at the Vancouver general hospital, has been adopted by the hospital committee. Mr. Brown has recently completed the structural plans for the new sub-post office, Vancouver, B. C., and for the new sanatorium buildings at Tranquille, B. C.

Chilliwack Light Contract

Light, Chilliwack—A new light contract will be signed with the B. C. Electric Co. for ten years, providing for arc instead of incandescent lights.

Condenser, Delta—The cement foundations for the new milk condensing plant on Westham St. have been completed, and a large force of men are working on the superstructure. It is expected that the bldg. will be completed by the end of February, and that by April 1 the machinery and apparatus will be installed.

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Clyde M. David.....Business Manager
G. S. Costello.....Editor
L. Walby.....Circulation Manager

LIENS FILED.

A. E. Brennan vs. Alice M. Lee, et al—W. half Lot 13, Block 3, D. L. 185, $1,350.

Thomas H. Vaughan vs. Julia Ross, et al—E. and W. half Lot 5, Block 51, D. L. 541, $38.00.

Norton Griffith Steel Const. Co. vs. Sisters of Charity of Providence, et al—Lots 1, 2, 3, 4, 5, 6, 13, E½, 14, 15, 16, 17, 18, Block 9, D. L. 185, $43,895.12.

Main Supply Co. vs. L. R. Spray—Lot 17, Block 89, D L. Hastings Townsite, $60.65.

Colis Errington vs. Arthur V Baillie-Hamilton, Lot 9, Block P, D. L. 526, $250.00.

Vancouver Floor Co. vs. Charles Brown, W. half Lot 22, Block 40, D. L. 185, $213.00.

New P. Rupert Architect

James Gilmore, archt., formerly of Cincinnatti, Ohio., has located offices on 2nd street, Prince Rupert, for the practice of his profession.

Proposed Government Buildings, Ottawa, Ont.

EXTENSION OF TIME.

Notice is hereby given that the time for the reception of designs in the first competition for the erection of Departmental and Courts Buildings, is extended for three months to Thursday, April 2nd, 1914.

By order,

R. S. DESROCHERS,
Secretary.

Department of Public Works,
—49657. Ottawa, October 23, 1913.

VICTORIA ARCHITECTS

Telephone	
3982	Birds, S. B., 302 Central Bldg.
3083	Breeseman & Durfee, 516 Sayward Bldg.
4119	Butler & Harrison, 548 Bastion.
3307	Butterfield, E., 724 Fort.
5039	Copeman, W. F. U. Co., 212 Jones Bldg.
3279	Cullin, H. J. R., 408 Hibben-Bone Bldg.
1805	Farwell, Milo S., 415 Seyward Bldg.
728	Fleet & Beale, 1021 Government.
2655	Ford, G. S., 526 Sayward Bldg.
5042	Fox & Berrill, 25 Brown Blk.
3941	Green, Elmer E., 616 Sayward Bldg.
1489	Griffith, H. S., 1006 Government.
2743	Hargreaves, L. W., 504 Sayward Bldg.
2900	Hazeltine, Louis R., 3 McGregor Blk.
927	Hooper, Thos., 5th floor, Hibben-Bone Bldg.
462	Horton, Hoult, 729 Fort.
269	James & James, 414 Hibben-Bone Bldg.
4287	Jennings, S. A., 322 Sayward Bldg.
1420	Keith, J. C. M., 416 Sayward Bldg.
2638	Maclure, S., 401 Jones Bldg.
2606	Owen, Frank I. M., 422 Sayward Bldg.
2879	Rattenbury, F. M., 621 Sayward Bldg.
1804	Rochfort, W. D'O. H., 505 Union Bank Bldg.
944	Sedger, Thos. D., 512 Bastion.
4527	Semeyn, W. J., 625 Courtney.
1339	Spurgin & Wilkins, 405 Times Bldg.
3824	Stanley, J. C., 1118 Langley.
3097	Warren, Jessie M., 503 Central Bldg.
2188	Watkins, C. E., Green Blk.
2580	Whitehead, H. T., 13 Green Blk.
1592	Wilson, John, 221 Pemberton Bldg.
2698	Wilson, W. R., 323 Pemberton Bldg.
3815	Yelland & Riley, 423 Sayward Bldg.

CALGARY ARCHITECTS

M2070	Burroughs & Richards, 11 Crown Block.
M4460	Brown & Vallance, Lougheed Bldg.
M1947	Dowler, Leo, Molsons Bank Bldg.
M3343	Hodgson, Bates & Beattie, 613 Grain Exchange Bldg.
M3406	Holman & Gotch, Dominion Bank Bldg.
M4429	Hubbell & Kelly, Oddfellows' Bldg.
M5308	Hay & Fairn, Oddfellows' Bldg.
M3635	Lang & Major, 231 8th Ave. W.
M6990	Lang & Smyth, 210 Beveridge Bldg.
M3564	Lawson & Fordyce, Norman Blk.
M4899	Macdonnell, R. E., Edge Block.
M2472	Macdonald, J. A., Dominion Bldg.
M3503	McIlroy, D. S., 118A 8th Ave. W.
M2207	O'Gara, James J., 515 Maclean Block.
M3115	Pirie, Alexander, 231 8th Ave. W. Sloveski, S. L., P.O. Box 1575.
M2086	Teague, James C., Dominion Bk. Bldg.
M6835	Whitten, R. B., 506 Beveridge Block.

EDMONTON ARCHITECTS

1361	Barnes, R. P., F.R.A.I.C., A.A.A., and Gibbs, C. Lionel, M.S.A., A.A.A., Imperial Bank Building, Jasper Ave. and McDougall Ave.
2918	Calderon, A. M., F.R.A.I.C., A.A.A., 259 Jasper W.
4035	Henderson, Jas., F.R.DI.B.A., A.A.A., 42 Jasper W.
1538	Hopkins, E. C., F.R.I.B.A., A.A.A., 138 Jasper W.
1538	Johnston, H. D., A.A.A., 62 2nd St.
5675	Lang, Major & Co., Alberta Loan & Investment Bldg.
1883	Lines, R. W., M.S.A., F.S.I., A.A.A., Canada Permanent Building, McDougall Ave.
1777	Magoon, H. A., L.I.C., R.I.B.A., A.A.A., and Macdonald, G. H., B.A., B.C.H., A.A.A., 604-7 Tegler Bldg., 1st St.
4033	Cauchon, J. E., O.A.A., C.S.C.E., A.A.A. Hart Blk., Queens & Jasper E.
2246	Wize, J. E., R.I.C.A., A.A.A., Wize Blk., Jasper W. D. E., P.A.S.I., C.E. Credit Foncier Bldg., Jasper W., and
3146	Baalim Block, South Side.
4213	Wilson, A. G., A.A.A., and Herrold,

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PROPOSED NEW WORK

Character	Estimated Cost	Location	Owner	Architect	Plans Ready
Armory	$350,000	Grandview	Government	Perry & Fowler	Approved
Brick theatre	$20,000	Keefer & Columbia	Sam Kee	W. A. Chow, 1611 Albert St	Filed
Hotel	$1,000,000	Prince Rupert	Grand Trunk Pacific	F. M. Rattenbury, Victoria	Soon
Depot bldg.	$1,000,000	Prince Rupert	Grand Trunk Pacific	F. M. Rattenbury (Victoria)	Soon
Fertilizing plant & wharf	$125,000	Skeena River—Scot.-Amer. Oil & Fer. Co		J. S. D. Taylor	Tenders closed
Sisters of Good Shepherd	75,000	Point Grey		Wallington & Wheatley	Tenders closed
8 sto conc office	$200,000	Hastings & Hornby	E. A. Morris	Thos. Hooper	Tenders closed
3-sto apt hse	60,000	Kitsilano	T. H. Calland	Wm. F. Gardiner	Delayed
School-Club	$70,000	Haro	Church of Holy Rosary	Tegan & Vezina	Postponed
Bank building	Not given	Dunsmuir & Granville	Dominion Bank	Not selected	Sketches under way
8 sto 35x120 apmt	$130,000	Burrard near Davie	Smith & Smith	Not selected	Sketches under way
5 sto reinf conc apmt	$80,000	West end	Name withheld	Horel & Roberts	tenders closed
Armory bldg.	$250,000	Victoria	Government	W. R. Wilson	Tenders closed
Postoffice Bldg.	$100,000	Mount Pleasant	Government	A. Campbell Hope	Tenders soon
Immigration Sheds	$300,000	C. P. R. Docks	Government	Govt.	Tenders closed
School (fireproof)	$60,000	Burnaby	Burnaby school board	J. H. Bowman	Tenders soon
Church bldg	Uncertain	Van. Methodist Extension Society		In hands of committee	
6 sto reinf conc apmt	$62,000	624 Main st	A. E. Suckling	Braunton & Leibert	Filed
Office bldg.	$100,000	Homer & Georgia sts	E. Mahon	W. F. Gardiner	Soon
5 sto brk, mill and steel	$150,000	Kamloops	Kamloops Hotel Co	W. T. Whiteway	Delayed
Steel & Conc. Transf. bldgs	$450,000	Burnaby & Hastings	B. C. Electric Co.		Plans ready soon
Women's Club	150,000	Thurlow St	Women's Clubs	Not chosen	
6 sto reinf conc rooms	$60,000	Pender St	Law A. Soong	J. F. Watson (New Westminster)	soon
Explosives Plant	$1,000,000	Near Victoria	Victoria Chemical Wks	Work under way	
6-sto. brk. 66 ft. addn.	$75,000	Water near Carrall	W. H. Malkin	Not selected	Spring
6-sto. brk & mill apmt	$153,900	Hastings & Jackson	Morden & Thornton	Braunton & Leibert	Permit issued
Theological College bldgs	$500,000	Point Grey		Probably Sharp & Thompson	
Church bldg	$75,000	10th ave W	6th ave Methodists	Not selected	
Y.W.C.A. Home	$150,000	Victoria	Y. W. C. A.	Soliciting Funds.	
Lodge Bldg.	$40,000	Homer near Dunsmuir	Eagles	Emil Guenther	Tenders Feb. 1
Hotel	$2,000,000	Mt. Robson	G. T. P. Ry.	Company	Indefinite
Bridge	2,100,000	2nd Narrows	Burrard Bridge & Tun. Co.	John Wolfe-Barry	Now
10 sto office bldg	$350,000	Hastings & Abbott	A. Grossman	Russell B. & Rice	Delayed
University bldgs	500,000	Point Grey	Province	Sharp & Thompson	Preparing
Brk and stone church	100,000	Carl and Pender	Church of St. James	Alexander & Brown	Waiting funds.
8 sto brk and steel	$100,000	New Westminster	Dominion Trust Co.		Soon
10 sto. department store bldg.	$2,500,000	Victoria	Hudson's Bay Co.	Burke, Horwood & White	Preparing
14 sto office bldg	$750,000	Victoria	Albion Trust Co.	H. S. Griffith	Preparing
7 sto conc rooming bldg	$100,000	Alexander near Carrall	Seamans Home	Hellyer & Archer	Indefinite
Church	$100,000	Victoria	First Baptist Church	Jesse M. Warren	Delayed
Union Passenger Depot	$1,000,000	Victoria	C. P. R. and C. N. R.	Co. Engineers	Preparing
8 sto office bldg	$300,000	Victoria	German Can. Trust Co.	No further details available	
Stone church	$25,000	Victoria	St. Barnabas	Jones & Beatson	Arranging finances.
3-sto, 80x90, aprnt	75,000	Victoria	Lindsay & Roberts	Horel & Roberts	Undecided
8-sto office bldg	230,000	Victoria	Dom. Trust Co.	H. S. Griffith	Indefinite
10-sto. office bldg.	$1,000,000	Victoria		Thos. Hooper	tenders closed
6-sto brk apmt	$160,000	Victoria	Harry Hume	W. T. Whiteway	Soon
10-sto office bldg	$250,000	Victoria	B. C. Electric Co.	Yelland & Riley	Soon
10 sto office bldg	$250,000	Victoria	Weiler Bros.	A. A. Cox	Soon
Christ Church Cathedral	$400,000	Victoria	Christ Ch. Cathedral Bldg Ltd.	J. C. M. Keith	Preparing
6-sto. reinf. conc. apmt.	$300,000	Victoria	C. C. Pemberton & syndicate	Jennings & Boulanger	Tenders soon
5-sto. brk. and conc. apmt.	$110,000	Robson St. (W. End)	Withheld	E. Evans & Son	Delayed
2-sto. conc. school	$50,000	Burnaby	School Board	J. H. Bowman	Tenders soon
Fireproof Theatre	$150,000	Main near Keefer	Withheld		Tenders in spring
Fireproof Theatre	$125,000	Victoria	Withheld		Tenders in spring
5-sto. mill const. apmt.	$200,000	Victoria	Withheld		Tenders in spring
School bldgs.	$50,000	Kuper Island, B. C.	Government	Indian Dept. (Ottawa)	Tenders soon
Hotel, 8-sto. fireproof		62-70 Pender E.		J. J. Frantz Const. Co.	are negotiating.
Piers (concrete)	$1,000,000	Victoria	Government	Govt.	Tenders closed
Wharf	$400,000	No. Vancouver	Dom. Govt.	Govt. Draughtman	Preparing
Courthouse (east wing)	$300,000	Vancouver	Provin. Govt.	Dalton & Eveleigh	Preparing
Detention Bldg.	Not given	William Head	Government	Government	Tenders close
Wharf	Not given	Ainsworth, B. C.	Government	Government	Tenders closed
3-sto brk & Mill	$30,000	7th & Quebec sts	Salvation Army	Toronto man	Filed
Bank bldg	Not Given	Pender & Main	C. Bank of Commerce	Dominion Realty Co.	Preparing
Hotel	$40,000	Revelstoke	J. C. Tapping	Not Known	Soon
Cannery	Not Given	Grand Forks	Grand Forks Cannery Co.	Not Known	Inviting Tenders
Hotel Addns	Not Given	Victoria	Bank Exchange	W. Ridgeway Wilson	Preparing
Hotel addns	Not Given	Victoria	Thomas Davie	W. Ridgeway Wilson	Preparing
5-sto. brk. warehouse		C. P. R. Reserve	Local Man	Doctor, Stewart & Davie	Preparing
2-sto. stores and offices		Main & Broadway	C. M. Bowman	Wm. Frederick Gerdiner	Tenders closed
Harbor Works		Kitsilano Reserve	Government	Government	Preparing
3-sto. brk. office & stores	$20,000	Alexander St.	E. Cook	W. M. Dodd	Filed
Factory, Wharf, etc.	$250,000	Hastings	Royal Crown Soap Co.	Thos. Hooper	Preparing
Wharf	$40,000	West Vancouver	Municipality	McAlpine-Robertson Co.	Tenders Soon
Marine Depot Bldg.	$250,000	Victoria	Government	Government	Tenders wanted soon
Wharf	$250,000	False Creek	J. D. McNeill, 80 Pender E.	Not selected	Spring
Apartment	$20,000	5th & Pine Sts.	E. French	Raphael N. Nicolais	Preparing
Cold Storage Warehouse		Water St.	V. P. R. Meat Co.	Own draughtsman	Preparing

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THE FOLLOWING TABLE SHOWS BUILDINGS COSTING $8000 OR OVER, ON WHICH CONSTRUCTION IS UNDER WAY, OR ON WHICH CONTRACTS HAVE BEEN LET BUT CONSTRUCTION NOT YET STARTED.

Character	Cost	Location	Owner	Architect	Contractor
Normal School		Victoria	Prov. Govmt.	W. C. F. Gillam	Luney Bros.
Wharf	$500,000	Adjoining sugar refinery	Government		Henry, McAfee & McDonald
6 sto. mill hotel bdlg.	$25,000	Victoria	Brewing Co.	Jesse M. Warren	C. W. Carkeek & Co.
8-sto. reinf. conc. hotel	$40,000	Victoria	Adams Bros.	Jesse M. Warren	Dow & Ryden
Brk "Old People's Home"	$40,000		City of Vancouver	Perry & Fowler	Campbell & Wilkie
2 sto fireproof creche	$45,000	Haro St.	City of Vancouver	R. T. Williams	Geo. E. Williamson
Brk addn land office	$40,000	New Westminster	Government	Gardiner & Mercer	Sloan & Harrison
Theatre bldg	$40,000	Victoria	R. T. Elliott	J. M. Warren	McPherson & Fullerton
Steel Bridge	$431,600	Georgia-Harris st	City	C. A. P. Turner	J. McDiarmid & Co.
15 sto office bldg	$800,000	Richards & Hastings	Inv. Guar. Corp.	R. Babcock & Rice	Can. Ferro Conc. Co.
Provincial Gaol	$223,465	Victoria	Government	W. R. Wilson	B. C. Const. & Eng. Co. Ltd
8 sto conc club bldg	$350,000	Georgia & Burrard sts	Y. M. C. A.	H. S. Griffiths	B., Campbell & Whipple
Police Headquarters	175,000	City of Vancouver	Powell st	Doctor, Stewart & Davie	C. F. Perry
10-sto store bldg	$2,500,000	Georgia & Granville	Hudson's Bay Co	B. H. & White	Rourke McD. & Moncrieff
7 sto 100x132 theatre	$500,000	Pender & Burrard	E. R. Ricketts	E. W. Houghton & Son	E. J. Ryan
10-sto hotel	520,000	Melville & Burrard	W. H. Ramsey	N. A. Leech	Ferro Const. Co.
Water extension	750,000	Seymour Creek	City of Vancouver	W. S. Lea	Burrard Engr. Co. et al
14-sto hotel	1,000,000	Georgia and Granville	C. P. R.	W. S. Painter	Skene & Christie
7-sto apmts	160,000	Bute & Nelson	Lightheart Bros.	Owners	Owners
Depot & offices	1,000,000	Granville & Cordova	C. P. R.	Contrs.	Westinghouse, Church, Kerr Co.
Dredging	$700,000	False Creek	Government	Eng. Dept.	Pacific Dredging Co.
10-sto. office bldg.	$250,000	Hastings & Hornby	Franco-Canadian	H. L. Stevens & Co.,	architectural engnrs.
4 sto brk apmt	$100,000	Victoria	Cameron Bayne Co.	Kenneth Fraser	Name withheld
School (H. Hudson)	$51,519.54		Vancouver school board	School archt.	R. McLean & Co.
10 sto exchange bldg	$250,000	Seymour and Nelson	B. C. Tel. Co.	Company	Subcontracts Delayed
Theatre	$125,000	Victoria	McPherson, Fullerton & Elliott	Jesse M. Warren	B. C. Const. Co.
Residence	$85,000	Shaughnessy Heights	A. E. Tulk	Maclure & Fox	McPherson & Sinclaire
3-sto brk & Mill	$20,000	Quebec & Lansdowne sts	Salvation Army	Toronto man	J. W. Spence
3-sto apmt.	$45,000	Victoria	A. B. Winch	C. E. Watkins	Fulton Bros.
Residence	$14,000	Shaughnessy	McKay Smith	Maclure & Fox	Purdy & Lonergan
4-sto brk factory	$150,000	Railway street	American Can Co.	Chicago Archts.	J. Carver & Co.
Residence	$50,000	Victoria	Andrew Wright	Phillip M. Jullien	Sub-contract.
10 sto reinf conc.	$400,000	1100 Blk Richards	W. A. Lightheart	Owner	Construction under way
Subway (concrete)	$35,000	Vancouver Ferry	City		M. P. Cotton Co.
Residence	$35,000	Shaughnessy	T. H. Bingham	G. B. Kauffman	H. K. & McPhalen Bros.
Cold Storage Plant	$200,000	Steveston	B. C. Packers' Association	Linde-Can. Refrig. Co.	B. C. Granitoid
2-sto. brk. hotel	$52,000	Port Coquitlam	H. C. Thornton	Parr, McKenzie & Day	W. H. Mueller
Heating System	$250,000	Central Dist.	Public Service Corp.		Am. Dist. Steam Co. (Seattle)
Dredging Sand Heads	$70,000	Fraser River	Government	Govt.	Navigation & Dredging Co.
Turning Basin	$100,000	False Creek	Government	Government	Pacific Dredging Co.
Nurses Home & Service Bldg.	$199,921	Hospital Grounds	Vancouver Gen. Hosp.	A. A. Cox	Booker, Campbell & Whipple
4-sto. warehouse		Beattie St.	Cope & Son	Dalton & Eveleigh	G. Snider & Brethour
School	$44,200	Victoria	School Board		Stevens Bros.

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OFFICIAL PROPOSALS

SYNOPSIS OF COAL MINING REGULATIONS.

COAL mining rights of the Dominion, re Manitoba, Saskatchewan and Alberta, the Yukon Territory, the Northwest Territories and a portion of the Province of British Columbia, may be leased for a term of twenty-one years at an annual rental of $1 per acre. Not more than 2,560 acres will be leased to any one applicant.

Application for a lease must be made by the applicant in person to the Agent or Sub-Agent of the district in which the rights applied for are situated.

In surveyed territory the land must be described by sections, or legal subdivisions of sections, and in unsurveyed territory the tract applied for shall be staked out by the applicant himself.

Each application must be accompanied by a fee of $5, which will be refunded if the rights applied for are not available, but not otherwise. A royalty shall be paid on the merchantable output of the mine at the rate of five cents per ton.

The person operating the mine shall furnish the Agent with sworn returns accounting for the full quantity of merchantable coal mined and pay the royalty thereon. If the coal mining rights are not being operated, such returns should be furnished at least once a year.

The lease will include the coal mining rights only; but the lessee may be permitted to purchase whatever available surface-rights may be considered necessary for the working of the mine at the rate of $10 per acre.

For full information application should be made to the Secretary of the Department of the Interior, Ottawa, or to any Agent or Sub-Agent of Dominion Lands.

W. W. CORY.
Deputy Minister of the Interior.

NOTICE

Is hereby given that H. C. Foster is in no way connected with E. T. Hosking, general contractor, of 1140 Alberni st., Vancouver, B. C. (Advt.)

CITY OF OTTAWA, DOMINION OF CANADA

Tenders for Steel Pipes

Sealed tenders in duplicate addressed one copy to the City Clerk, City of Ottawa, Canada, and the other to Sir Alex. Binnie Son & Deacon, St. Stephens House, Westminster, London, Eng., and endorsed "Tenders for Steel Pipes," will be received until 4 p.m. on Tuesday, the 3rd day of February, 1914, for about forty-two miles of steel pipe, fifty-four inches internal diameter, thirty-two of steel pipe fifty-eight inches internal diameter, and about eleven miles of steel pipe, fifty-one inches internal diameter.

Forms of tender and specification may be obtained from Sir Alex. Binnie Son & Deacon, St. Stephens House, Victoria Embankment, London, S.W., or from the City Engineer of Ottawa, Canada, on and after the fifteenth on receipt by them of a cheque to the value of five hundred dollars made out to the City Treasurer of the City of Ottawa, Canada, which sum will be returned on receipt of a bona fide tender.

The lowest or any tender is not necessarily accepted.

No tenders will be considered except from actual manufacturers capable of supplying the whole of the pipes within a period of two and a half years from the date of acceptance of the tender.

SIR ALEX. BINNIE SON & DEACON
Engineers in Chief,
St. Stephens House,
Westminster, London, Eng
Dated December 4th, 1914.

SPECIAL NOTICE TO CONTRACTORS

Re Greater Winnipeg Water Supply

Estimated Cost $13,500,000.00

Notice is hereby given to contractors that tenders will be invited early in the year 1914 for the construction of the works necessary for the delivery of water from Shoal Lake to the Greater Winnipeg Water District. The following is a brief description of the proposed works:

1. A dyke and channel for the diversion of the Falcon River into Snowshoe Bay.
2. 85 miles Concrete Aqueduct.
3. 1 miles Pipe Line. (Probably 1916 work.)
4. 900 lin. ft. tunnel under Red River.
5. 85 miles of construction railway.
6. Telephone Line.
7. Clearing and Ditching.

The fall season of the year affords the best opportunity for inspection of proposed route of the aqueduct, and it is recommended that contractors having a view to tendering on the work should send their inspectors over the line at as early a date as possible.

Particulars as to estimated cost of the work and map of approximate location and profile of aqueduct may be obtained from the undersigned.

M. PETERSON,
Acting Secretary of the Administration Board, Greater Winnipeg Water District.
City Hall, Winnipeg, Canada,
October 6th, 1913.

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83 Commercial St., Nanaimo
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus Sts. B. 772
Warrington & Johnson, 119 Pender..S. 4912

BUILDING MOVERS
Clark & Sanders, 1033 Howe St.......S. 3292

BONDS—SURETY.
R.V.Winch & Co.. Ltd., Winch B.. S. 279-1944
Seeley & Co., 1205 Dominion Bldg...S. 4911

CEMENT.
Balfour, Guthrie & Co..........S. 9197-6575
Boultbee, Johnson & Co., Ltd........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Can. Builders Sup. Co., 1901 Georgia,S. 7175
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Evans, Coleman & Evans, Ft. Col...S. 2988
Gilley Bros., Ltd., New West., Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Pt. Grey Supply Co.. Kerrisdale, Eburne 46R
Ritchie Contr. & Sup. Co., Ltd., Gran. St. Bridge ....S. 9162
R.V.Winch & Co.. Ltd., Winch B.. S. 279-1944

CEMENT TESTING AND ASSAYING.
Can. Inspe't. & Test. Lab., 916 Rogers Bldg. ....S 6230
Eldridge, G. S. & Co., 426 Richards, S. 4826
Hunt. Robt. W & Co., 602 Hast.....S 2199
Vaner, Assay Office, 226 Cambie St..S. 7159
Wright, J. P., 3315 7th Ave. W.....B. 24461.

CONTRACTORS—BORING
Robinson, K.S., Winch Bldg..........S. 6888

CONTRACTORS, BRICK.
Dixon, F. L., 1624 Graveley St...High. 1292

CONTRACTORS—EXCAVATING.
Campbell Bros., 1550 Bismark St., High 453

CONTRACTORS—GENERAL.
Armstrong, Morrison & Co., Ltd., Bower Bdg. .... S. 1836
B. C. Gran. & Cont. Co., Exchange B., S. 2296

CONTRACTORS: PAINTING, DAMPROOFING AND FIREPROOFING.
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
4264 Main St., South Vancouver
83 Commercial St., Nanaimo

CONTRACTORS—PLASTERING.
Hynes Stone & Staff Co. 614 Hstgs W. S.8598

CONTRACTORS—TILE—TERRAZZO.
B. C. Supply Co., Dominion Bldg....S. 6161
Cont'n'l Ship & Trad. Co. Ltd........S. 6448
D. R. Morrison, 712 Richards St., S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Van.Marble & Tile Co., 848 Beach Av., S. 1518

CORNICE AND ROOFING.
Cullen, E. G., 326 Drake St..........S. 5021
Grand. Sheet Mtl. Wks., 1685 Ven. St., H. 642
Little & Lee, 682 Seymour St........S. 4458
Troy Roofing Co., 212 Metropolitan...S. 7417
Armstrong, Edw. L., 1540 5th Av.W...B. 296

ELECTRICAL CONTRACTORS
Brodeur, Louis, 1028 Haro St......S. 2884L
Jarvis Elec. Co., 570 Richards St....S. 1409

ELECTRICAL SUPPLIES
Can. Allis-Chalmers, 1063 Pender....S. 5710
Darling, Frank & Co., 1142 Homer St. ....S. 4100-4101

ELECTRICAL SUPPLIES (WHOLESALE)
Can. Allis-Chalmers, 1063 Pender....S. 5710

ELEVATOR CARS AND ENCLOSURES.
Can. Van Emon Co., 1150 Hamilton..S. 5016
Cullen, E. G., 326 Drake St..........S. 5021
Can. Allis-Chalmers, 1063 Pender....S. 5710
Brennan, G. E. & Co., 319 Pender W, S. 6910

Grandview Iron Wks., 1530 Venables..H. 136
Harris, P. E. & Co., ... Crown Bldg..S. 4698
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Ltd Gran. St. Bridge .... S. 9162

ELEVATORS
Brennan, G. E. & Co., 319 Pender W, S. 6910
Can. Van Emon Co., 1150 Hamilton..S. 5016
Darling, Frank & Co., 1142 Homer St. ....S. 4100-4101
Harris, P. E. & Co., ... Crown Bldg. S. 4698

FIRE CLAY
Balfour, Guthrie & Co..........S. 9197-6575
Boultbee, Johnson & Co., Ltd..........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Evans, Coleman & Evans Ft. Col...S. 2988
Gilley Bros., New Westminster, Phones 15,16
D. R. Morrison, 712 Richards St., S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St. S.4795-4798
Point Grey Su. Co., Kerrisdale..Eburne 46R
Ritchie C. and S. Co.. Gran. St.....S. 9162
R. V. Winch & Co., Winch Bldg., S. 279-1944

FIRE EXTINGUISHER SYSTEMS.
Gen. Fire Ex. Co., 1140 Hamilton St..S 5138
Barr & Anderson, 1060 Homer St....S. 6180

FLOORING
B. C. Hdw. Floor Co., 2635 Granville.B. 1287
B.C. Supply Co., Dominion Bldg.....S. 6161
J. Fyfe Smith & Co., 1320 Richards..S. 1196

FOUNDERS & MACHINISTS.
N. Shore Ironworks, North Van..P.O. B 1810

FURNACE AND SHEET METAL
Grandview Sht. Met. Wks., 1685 Ven. H. 642
Pease Pac. Foundry, 1136 Homer St..S. 8397
Van. Roof. Co., 1921 Triumph St. High. 509R
Armstrong, Ed. L., 1540 5th Ave. W...B. 296

GALVANIZED IRON WORKS
Grand. Sht. Mtl. Wks. 1685 Venables St. 642
Armstrong, Edw. L., 1540 5th Av.W...B. 296

GAS APPLIANCES.
Van. Gas Co., Hastings St. W.....S. 5000

GLASS—ALL KINDS.
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Holt, Wm.. Dufferin W.......... Fair. 1238
W. N. O'Neil & Co., 548 Sey. St.. S. 4795-4798
Warrington & Johnson, 119 Pender..S. 4913
West. Plate Glass, 318 Water St.....S. 8425

HARDWARE
Flett, J. A., 111 Hastings St. W...S. 2327-8

HARDWOOD FLOORS
B. C. Hardwood Floor Co., 2635 Granville ....B. 1287
Empire Hdw. Fl. Co., 866 Homer.....S. 9188
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
J. Fyfe Smith & Co., 1320 Richards..S. 1196
Van. Flr. Co., 8th Ave and Glen D....F. 1612

HARDWOOD LUMBER
Smith, J. Fyfe & Co., 1320 Richards..S. 1196
Warrington & Johnson, 119 Pender..S. 4912

HEATING—HOT AIR, STEAM AND VENTILATING
Acme Plg. & Htg. Co., 131 10th A. E. F. 537
Barr & Anderson, 1060 Homer St...S. 6180
Gen. Fire Ex. Co., 1140 Hamilton St..S 5138
Hodgson Plumbing & Heating Co....S. 2412
Pease Pac. Foundry, 1136 Homer St..S. 8397
Royal Plg. & Htg. Co., 125 Dufferin Street East ....F. 2009
Swamby, C. M., 212 Duncan Bldg...S. 2933
Armstrong, Edw. L., 1540 5th Av.W...B. 296

HOISTING ENGINES
B. C. Equipment Co., Bk. of Ottawa.S. 9040
Cullen, E. G., 326 Drake St..........S. 5021
E. G. Blackwell, 108 Alexander St.—S. 1733
Henry Darling, 28 Powell St.........S. 512
R. Hamilton & Co., Bk. of Ottawa....S.383
Mussens Ltd., 318 Richards St.......S. 3237
Ritchie Con. & Sup. Co., Granville..S. 9162
Taylor & Young, Pacific Bldg.........S. 4502
Trapp, T. J., New Westminster 59

INTERIOR FINISH
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
E. G. Blackwell, 108 Alexander St...S. 1733
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville..S. 9162
Van. Floor Co., 8th Ave. & Glen D...F. 1612

IRON AND STEEL—STRUCTURAL
B. C. Iron, Wire & Fence Co., 1705 Main.F. 292
Boultbee, Johnson & Co., Ltd.........S. 9145
Can. Allis-Chalmers, 1063 Pender.....S. 5710
Cullen, E. G., 326 Drake St..........S. 5021
Can. Northwest Steel Co..........F. 307
Cont'n'l Ship & Trad. Co. Ltd....Sey. 6448
Evans, Coleman & Evans, Ft. Col...S. 2988
Coughlan, J. & Sons, World Bldg....S. 7940
Grandview Iron Wks., 1530 Venables..H. 136
Morris, S. M. Co., 2130 Cedar St......B. 1043
Ritchie Con. & Sup. Co., Granville..S. 9162
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Wilkinson Co., Ltd., 846 Beach Ave...S. 7915
Union Iron Works, 146 Lorne St....Fair. 2173

IRON AND STEEL—ORNAMENTAL.
B. C. Iron, Wire & Fence Co., 1705 Main.F. 292
Carter, Dewar Crowe, Birks Bldg....S 8942
E. G. Blackwell, 108 Alexander St....S. 1733
B.C. Supply Co., Dominion Bldg.....S. 6161
Can. Allis-Chalmers, 1063 Pender....S. 5710
Cullen, E. G., 326 Drake St..........S. 5021
Grandview Iron Wks., 1530 Venables..H. 136
Cont'n'l Ship & Trad. Co. Ltd....Sey. 6448
Morris, S. M. Co., 2130 Cedar St......B. 1043
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville..S. 9162
Union Iron Works, 146 Lorne St...Fair. 2173

LATH—METAL
Boultbee, Johnson & Co., Ltd.........S. 9145
E. G. Blackwell, 108 Alexander St....S. 1733
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Evans, Coleman & Evans, Ft. Columb..S. 2988
D. R. Morrison, 712 Richards....S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville..S. 9162
Warrington & Johnson, 119 Pender..S. 4912

LATH—WOOD
Point Grey Sup. Co., Kerrisdale..Eburne 46R

LIME.
Balfour, Guthrie & Co..........S. 9197-6575
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Can. Builders Sup. Co., 1901 Georgia...S. 7175
Cont'n'l Ship & Trad. Co. Ltd.........S. 6448
Evans, Coleman & Evans, Ft. Columb..S. 2988
Gilley Bros., New Westminster..Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Pacific Lime Co., 201 Carter-Ctn Bldg..S. 9506
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville..S. 9162
R. V. Winch Co. Ld., Winch Bdg..S. 279-1944

MACHINERY
B. C. Equipment Co., Bk. of Ottawa.S. 9040
Boultbee, Johnson & Co., Ltd.........S. 9145
E. G. Blackwell, 108 Alexander St...S. 1733
Carter, Dewar Crowe, Birks Bldg....S 8942
Can. Allis-Chalmers, 1063 Pender....S. 5710
Cullen, E. G., 326 Drake St..........S. 5021
Darling, Frank & Co., 1142 Homer St. ....S. 4100-4101
Dom. Dock & Supply Co.. 509 Rich'ds S. 3714
Henry Darling, 28 Powell St. ....S. 512
Rbt. Hamilton Co., Bank of Ottawa..S. 383
Mussens Ltd., 318 Richards St........S. 3237
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville..S. 9162
Swamby, C. M., 212 Duncan Bldg...S. 2933
Taylor & Young, Pacific Bldg.........S. 4502

MANTELS—BRICK, TILE AND WOOD
Carter, Dewar Crowe, Birks Bldg....S 8942
Cont'n'l Ship & Trad. Co. Ltd.........S. 6448
Hynes Stone & Staff Co, 614 Hstgs W. S.8598
D. R. Morrison, 712 Richard St...S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville B...S. 9162

MARBLE AND ONYX
Continental Marble Co..............S. 6448
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Hynes Stone & Staff Co., Ltd., 553 Granville.
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Van. Marble & Tile Co., 848 Beach Av..S. 1518

OIL BURNING PLANTS
Globe Iron Works, 1515 Pandora St...H. 496
Mach. Insal. & Contr. Co. Dom. Bldg S. 6956
Swamby, C. M., 212 Duncan Bldg...S. 2933

PAINTS AND OILS
Carter, Dewar Crowe, Birks Bldg....S 8942
Henry Darling, 28 Powell St. ....S 512
Newton & Greer Co., Ltd., 345 Water St. S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver

PAINTS—FIRE-PROOF.
4264 Main St., South Vancouver
W. N. O'Neil & Co.. 548 Sey. St...S. 4795-4798
Carter, Dewar Crowe, Birks Bldg....S 8942
Newton & Greer, Van., 345 Water...S. 1397
Victoria, 1326 Wharf St..... 887
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver
Warrington & Johnson, 119 Pender..S. 4912

PAINTS—DAMP PROOF.
Boultbee, Johnson & Co., Ltd.........S. 9145
Henry Darling, 28 Powell St. ....S. 512
Newton & Greer, Van., 345 Water...S. 1397
Victoria, 1326 Wharf St..... 887
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver
W. N. O'Neil & Co., 548 Sey. St. .S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Warrington & Johnson, 119 Pender..S. 4912

PARTITION—FIREPROOF
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
Evans, Coleman & Evans Ft. Colum..S. 2988
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162
Warrington & Johnson, 119 Pender St.S. 4912

PIG IRON AND TIN
Balfour, Guthrie & Co..........S. 9197-6575
Boultbee, Johnson & Co., Ltd.........S. 9145
Cont'n'l Ship & Trad. Co. Ltd.........S. 6448
R. V. Winch & Co., Winch Bld...S. 279-1944

PILE DRIVING.
Fraser River Pile Driving Co., New West
Peterson, Henry, 1905 Quebec St......F. 1669

PILING AND POLES
Federal Lum. Co., 920 Rogers Bldg...S. 2066

PIPE—SEWER
Boultbee, Johnson & Co., Ltd.........S. 9145
Cullen, E. G., 326 Drake St..........S. 5021
Dom. Glzd Cmnt Pipe Co., Dom. Bld..S 8286
Evans, Coleman & Evans Ft. Colum..S. 2988
Gilley Bros., Ltd., New West...Phones 15, 16
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162
Warrington & Johnson, 119 Pender St.S. 4912
R. V. Winch & Co., Winch Bld...S. 279-1944

PLASTER
Balfour, Guthrie & Co..........S. 9197-6575
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
Evans, Coleman & Evans Ft. Colum..S. 2988
Gilley Bros., Ltd., New West...Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granv. Bdg..S. 9162

PLASTER BOARD
B.C. Supply Co., Dominion Bldg.....S. 6161
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162

PLASTER PARTITION BLOCKS
B.C. Sup. Co., Dom. Trust Bldg.....S. 6161
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162

PLASTER—ORNAMENTAL
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Cont'n'l Ship & Trad. Co. Ltd.........S. 6448
D. R. Morrison, 712 Richards St..S. 2151-2152
Hynes Stone & Staff Co, 614 Hstgs W. S.8598
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162

PLASTIC FLOORING
Raecolith Fl'g Co., 1159 Hamilton....S. 8144

PLUMBING
Acme Plmb. & Htg., 131 10th Av. E...F. 537
Barr & Anderson, 1060 Homer St...S. 6180
Hodgson Plumbing & Heating Co.....S. 2412
Little & Lee, 682 Sey. St. ....S. 4458
Murray Bros., 721 Main St. ....S. 5614
Royal Plg. & Htg. Co., 125 Dufferin Street East ....F. 2009
Armstrong, Edw. L., 1540 5th Av.W...B. 296

POWDERS AND EXPLOSIVES
Con. Pwd. Supply Co., 310 Richards.S. 4106

RADIATORS AND BOILERS
Can. Allis-Chalmers, 1063 Pender....S. 5710
Rbt. Hamilton Co., Bnk of Ottawa..S. 383
Pease Pac. Foundry, 1136 Homer St..S. 8397
Swamby, C. M., 212 Duncan Bldg...S. 2933

ROOFING COMPOSITION
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Henry Darling, 28 Powell St. ....S. 512
Evans, Coleman & Evans Ft. Colum..S. 2988
Newton & Greer, Van., 345 Water St. S. 1397
Victoria, 1326 Wharf St..... 887
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver
Paterson Mfg. Co., 10 & Arbutus Sts..B. 772
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Raecolith Fl'g Co., 1159 Hamilton....S. 8144
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162
Troy Roofing Co., 212 Metropolitan...S. 7417
Warrington & Johnson, 119 Pender St.S. 4912

ROOFING—SHEET METAL
(See Cornice and Roofing)

ROOFING MATERIAL
Boultbee, Johnson & Co., Ltd.........S. 9145
E. G. Blackwell, 108 Alexander St...S. 1733
Carter, Dewar Crowe, Birks Bldg....S 8942
Henry Darling, 28 Powell St. ....S. 512
Evans, Coleman & Evans Ft. Colum..S. 2988
Newton & Greer, Vanc'ver, 345 Water.S. 1397
Victoria, 1326 Wharf St..... 887
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver
Ritchie Con. & Sup. Co., Granv. Bdg..S. 9162
Paterson Mfg. Co., 10th & Arbutus, Bay. 772
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Troy Roofing Co., 212 Metropolitan...S. 7417
Warrington & Johnson, 119 Pender St.S. 4912

ROPE—MANILA
Balfour, Guthrie & Co..........S. 9197-6575

SAFES—VAULT DOORS
D. R. Morrison, 712 Richards St..S. 2151-2152
Rbt. Hamilton Co., Bnk of Ottawa..S. 383
Warrington & Johnson, 119 Pender St.S. 4912
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

SAND GRAVEL AND CRUSHED ROCK
Boultbee-Johnson & Co. Ltd.........S. 9145
Can Builders Sup., 1901 Georgia.....S. 7175
Dewar, J. A. Co., 119 Pender St. W...S. 4534
Fairview Sand & Gravel Co., Front & Manitoba F552
Gilley Bros., Ltd., New West...Phones 15, 16
Indian River Gravel Co., Ltd.........H. 176
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Rainy R. Gvl Co., N.E. end Con. Bdg..S. 2161
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
Van. Snd & Gvl Co. ft. Victoria Dve...S. 5161

SASH, DOORS, WINDOWS, ETC.
Cullen, E. G., 326 Drake St..........S. 5021
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

SASH WEIGHTS, ASH DOORS & DUMPS
McLean & Powell, 895 Dufferin St. W...F1546

SHINGLE MANUFACTURERS AND DEALERS.
(See Lumber and Shingles.)

SLATE
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
R. V. Winch & Co., Winch Bld...S. 279-1944
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162

SLATE AND TILE ROOFERS
Timmons, Edw. & Co., 838 7th Ave. W. ....F. 1257L

STEAM FITTERS
Little & Lee, 682 Seymour..........S. 4458
Armstrong, Edw. L., 1540 5th Av.W...B. 296

STEEL—REINFORCING.
Balfour, Guthrie & Co..........S. 9197-6575
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Warrington & Johnson, 119 Pender St.S. 4912

STORE & OFFICE FIXTURES & STORE FRONTS
B. C. Iron, Wire & Fence Co., 1705 Main.F. 292
Cullen, E. G., 326 Drake St..........S. 5021
Grandview Iron Wks., 1530 Venables..H. 136
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
West. Plate Glass, 318 Water ......S. 4674

TANKS
Boultbee, Johnson & Co., Ltd.........S. 9145
Little & Lee, 682 Seymour St.......S. 4458

TAR AND PITCH
Paterson Mfg. Co., 10th & Arbutus, Bay. 778

TEA AND COFFEE BLENDERS
Braid, Wm. & Co., 1084 Homer St....S. 6598

TILE—DRAINING.
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Evans, Coleman & Evans Ft. Colum..S. 2988
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
Gilley Bros., New Westminster Phones 15, 16
Pt. Haney Brick Co., 615 Hast. S. W., S. 1389
Warrington & Johnson, 119 Pender..S. 4912

TILE—FLOOR AND WALL
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
D. R. Morrison, 712 Richards St..S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Warrington & Johnson, 119 Pender..S. 4912

TIN PLATES
Balfour, Guthrie & Co..........S. 9197-6575
Boultbee, Johnson & Co., Ltd.........S. 9145
Wilkinson, C., 846 Beach Av..........S. 7915
R. V. Winch & Co., Winch Bld...S. 279-1944

VACUUM CLEANING SYSTEMS.
Parker Sys. 1957 Napier St......... H1118
Barr & Anderson, 1060 Homer St.....S. 6180
E. G. Blackwell, 108 Alexander St...S. 1733

WALL BOARDS
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver

WATERPROOFING
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver

WATERPROOF COMPOUND
Boultbee, Johnson & Co., Ltd.........S. 9145
Carter, Dewar Crowe, Birks Bldg....S 8942
Cullen, E. G., 326 Drake St..........S. 5021
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
83 Commercial St., Nanaimo
4264 Main St., South Vancouver
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Warrington & Johnson, 119 Pender..S. 4912

WELDERS AND CUTTERS
Compressed Gas Co., 571 Howe St. ..S. 4216

WINDOW SCREENS
Cooder Can. Rustproof Scrn. 8th Av. & Glen
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

WINDOW SHADES
Grandview Iron Wks., 1530 Venables..H. 136

WIRE ROPE
Balfour, Guthrie & Co..........S. 9197-6575
B. C. Equipment Co., Bk. of Ottawa.S. 9040
Boultbee, Johnson & Co., Ltd.........S. 9145
E. G. Blackwell, 108 Alexander St.
Cullen, E. G., 326 Drake St..........S. 5021
Prior, E. G. & Co., 569 Beatty St....S. 396
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
R. V. Winch & Co., Winch Bld...S. 279-1944
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Heat Tanks Cornice, Roofing, Furnaces,
582 Seymour St. Phone Sey. 4458

UNIVERSITY BLDG. PLANS MAY BE READY APL. 1.

University, Vancouver—Archts. Sharpe & Thompson, London bldg., stated yesterday that plans for the proposed bldgs. of the new University of B. C. at Point Grey, would be ready in March or April.

Work is now under way on clearing 160 acres of land that will be used for a university site.

A number of theological college bldgs. will be erected by several of the church denominations in connection with the college bldgs. proper. No. archt. has as yet been commissioned to draw plans for the theological structures.

INVESTMENTS MADE BY AMERICANS IN CANADA

In the Monetary Times, Annual, an exhaustive article appears by Fred W. Field, the editor, estimating the investments of the United States in Canada at $636,000,000. Branch factories represent the largest interests. A summary of the estimate is as follows:

450 branch companies, with average investment of $300,000	$135,000,000
Investments in British Columbia mills and timber	70,000,000
Investments in British Columbia mines	62,000,000
Land deals in prairie provinces	40,000,000
Investments in lumber and mines, prairie provinces	10,500,000
Theatrical enterprises	3,000,000
Packing plants	6,750,000
Agricultural implement distributing houses	9,225,000
Land deal, British Columbit	60,000,000
Investments of United States life and fire insurance companies	67,831,497
Miscellaneous industrial investments	12,225,000
Purchase of city and town property	20,725,000
Investments in the Maritime provinces	13,125,000
Purchase of government, municipal and corporation bonds, 1905-1913	123,742,455
Fox farm investment, Prince Edward Island	1,000,000
	$636,903,952

FILES REPORT ON UNCOMPLETED WALKS

Sidewalks, Vancouver—City Engineer Fellowes has completed a report showing the condition of new sidewalk construction which has passed the court of revision, but which has not been finished, as follows:

Bridge, 7th Ave. to 9th Ave.—Not commenced; delayed on account of widening and paving. 9th Ave. to 16th Ave.—Not commenced; waiting for widening and paving.

Beatty, Robson to Smythe—Not commenced; delayed by paving.

Birch, 8th Ave. to 15th Ave.—Constructed 8th to 14th; balance waiting for heavy fill 14th-15th.

Bridge, 5th Ave. to 6th Ave.—Not commenced; delayed on account of widening and paving.

Bridge, 7th Ave. to 338 ft. N. 6th—Not commenced; delayed on account of widening and paving.

Clark, Hastings to Venables—Not commenced; delayed by widening.

Clark, Venables to William—Not commenced; delayed by widening.

Clark, Powell to Hastings—Not commenced; delayed by widening.

Cordova, Raymur to Vernon—Partly constructed; balance held up by Viaduct scheme.

Cordova, Campbell to Vernon—Partly constructed; balance held up by Viaduct scheme.

Cordova, Campbell to Raymur—Not commenced; held up by Viaduct scheme.

Cypress, Cornwall to Broadway—Partly constructed; balance waiting on account of heavy fill to be made 1st-Cornwall.

Cornwall, Yew to Cypress—Partly constructed; balance waiting for settlement of heavy fill, Walnut-Cypress.

Cornwall, Arbutus to Cypress—Partly constructed; balance waiting for settlement of heavy fill, Walnut to Cypress.

Commercial, 6th Ave. to 14th Ave.—Partly constructed; balance delayed on account of proposed paving.

Dufferin, Main to Bridge—Partly constructed; balance held up by owners N. W. corner Manitoba.

15th Ave., Westminster Rd. to Scott—Not commenced; waiting on account of widening.

1st Ave., Victoria to Woodland—Not commenced; waiting on account of widening.

4th Ave., Vine to Alma—Partly constructed; balance delayed on account of paving.

1st Ave., Victoria to Lakewood—Not commenced; delayed for widening.

14th Ave., Scott to Glen—Partly constructed; balance waiting for heavy cut to be made, Scott to St. Catherines.

4th Ave., Victoria to Lakewood—Partly constructed; balance waiting for heavy cut to be made, Semlin to Lakewood.

Gore Ave., Alexander to C. P. R.—Not commenced; held up by Viaduct scheme.

Hastings, Campbell to Vernon—Not commenced; held up by Viaduct scheme.

Harris, Jackson to Campbell—Partly constructed; balance waiting for heavy cut to be made.

Harris, Main to Jackson—Partly constructed.

Hastings, Howe to Burrard—Partly constructed.

Pender, Seymour to Granville—Not Commenced by City; held up by owners.

Raymur, Powell to Hastings—Not commenced; held up by Viaduct scheme.

Prior, Heatley to Campbell—Not commenced; waiting for heavy grading.

Seaton, Thurlow to Bute—Not commenced; held up until trees are removed.

2nd Ave., Victoria to Lakewood—Partly constructed; balance waiting for heavy cut to be made, Semlin to Lakewood.

6th Ave., Semlin to Commercial—Not commenced; waiting for completion of heavy grading.

12th Ave., Yew to Arbutus—Not commenced; held up by owners.

Trafalgar, Point Grey Rd. to Broadway—Partly constructed; balance waiting for construction of curbs.

Vine, 2nd Ave. to Cornwall—Not commenced; waiting for construction of curbs.

Westminster Road, Prince Edward to 15th Ave.—Not commenced; waiting for widening to be carrie dout.

York, Cypress to Trafalgar—Partly constructed; balance waiting for construction of curbs and heavy fill.

2nd Ave., Trafalgar to McDonald—Not commenced; waiting for construction of curbs.

Charles, Clark to Victoria—Partly constructed; balance waiting for grading on Clark Dr.

PROPOSALS WANTED

Lumber—The Raecolith Flooring Co., 1059 Hamilton St., want prices on material as follows: 5,000 lin. ft. 3-8 x 5-8 cedar, 8 to 16 ft. lengths, S4S; 5000 lin. ft. same, 3-16 x 5-8 and 5000 lin. ft same, 5-16 x 5-8.

Carving.—Archt. G. P. Bowie, Bank of Ottawa Bldg., is receiving proposals from wood carvers for carving an inscription of the Lumberman's Arch in Stanley Park.

Drawings can be seen at Mr. Bowie's office.

Supplies, Victoria—Bids for general supplies for use next year will be immediately called for by the city of Victoria, the supplies comprising feed, groceries, meat, fish, vegetables, milk, bread, drugs, cordwood coal, general hardware, castings hydrants sewer brick, sewer pipe, sand and gravel, cement, lumber, slabwood, etc. Bids must be in by 4 p.m. on January 19.

Dam, Fraser River—Hodgson, King & McPhalen Bros., 319 Pender St., have been awarded a contract by the Dominion govt. authorities at Ottawa, to construct a wing dam at the mouth of Woodward's Slough, in the lower Fraser river.

The contrs. are now in the market for brush required in making the mattresses.

The amount of the tenders is not available for publication.

GOVERNMENT TENDERS WANTED

Gasoline Boat—The marine and fisheries department is calling for tenders for the construction of a gasoline launch for the fishery patrol service on the B. C. coast. The required dimensions of the craft are: Length over all, 55 feet; beam, 12 feet, and draft, 5 feet. The engine will be a three-cylinder, four-cycle, 8 x 10 Samson engine or any other engine satisfactory to the department.

COMPETITION OPEN.

Masonic Temple, Toronto—Competitive designs for this structure will be received up to noon on the 20th day of January, 1914. The conditions of competition have been prepared by a competent professional adviser who will also report upon the merits of the various designs. For copy of conditions apply to Mr. W. H. Best, No. 181 Avenue Road, Toronto.

Dept. Bldgs., Ottawa—The commission of architects appointed by the government to direct the preparations of designs for the new departmental buildings at Ottawa has just submitted its report outlining the conditions of the competition.

It will be open to competitors throughout the British Empire. There will be at least two buildings and probably a third one for the courts. Half a million superficial feet of floor space will have to be provided.

Designs of a general character will first be submitted and from this number the best six will be selected, and the authors of these will be asked to elaborate their designs. The one finally selected will get the job of superintending the work based on his plans and will be given a five per cent commission. The cost of the buildings will probably aggregate five million dollars.

The other five competitors who will be asked to develop their general designs will each receive $3,000. The sketches will be received up to April 2 next. Then three months will be given for the best half dozen to develop their plans.

The competitors whose plans are accepted will be given a further period of four months to prepare working plans. Afterward tenders will be called for, but, in view of the time allowance, this will not be before next autumn.

The cost of the building will aggregate $5,000,000 dollars. The other five competitors will be asked to develop their general designs and each will receive $3,000. The sketches will be received up to January 2, next. Then three months will be given for the best half dozen to develop their plans.

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1815 PANDORA ST., cor. Salsbury
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NOTICE
INSPECTION OF GAS PIPING

Architects, Builders and Owners are notified that all gas piping must be tested by our inspector before walls are closed in. Otherwise this company will not be responsible for supplying gas for the building.

Information and estimates re gas piping furnished without charge.

VANCOUVER GAS COMPANY
New Business Dept. Phone Sey. 5000

OFFICIAL PROPOSALS

SURREY MUNICIPALITY

Applications will be received by the undersigned up to Monday, January 19 next, for the position of engineer to the Municipality of Surrey. Applicant to state salary required.

L. D. CARNCROSS, C.M.C.
Cloverdale, B. C.

TENDERS FOR SUPPLIES

Sealed tenders will be received by the undersigned up to 4 p.m. on Monday, January 19, 1914, for the following current year.

Feed.
Groceries.
Meat.
Fish.
Vegetables.
Milk.
Bread.
Drugs.
Cordwood.
Coal (domestic and large lump, nut blacksmith).
Hydrants.
Sewer Brick.
Sewer Pipe.
Sand and Gravel.
Portland Cement.
Slab Wood.
General Hardware.
Castings.
Lumber.

Plans and specifications may be obtained at the office of the City Purchasing Agent, to whom all tenders must be addressed and marked outside "Tenders for Supplies." The lowest or any tener not necessarily accepted.

W. GALT.
City Purchasing Agent.
City Hall, Victoria, B. C., Jan. 2, 1914.

TENDERS

For a Complete Mechanical Filtration Plant, Boilers, Steam Turbo-Generator Plant, and all Appurtenances.

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, Canada, up to noon on Tuesday, January 20th, 1914, for the installation of a complete Mechanical Filtration Plant, Boilers, Steam Turbo-generator Plant, and all appurtenances at Toronto Island.

Specifications and tender forms may be obtained upon application at the office of Mr. James Milne, Mechanical Engineer, Department of Works, City Hall, Toronto.

Envelopes containing tenders must be plainly marked on the outside as to contents.

The usual conditions relating to tendering as prescribed by City By-law must be strictly complied with, or the tenders may be declared informal.

Tenderers shall submit with their tenders the names of two personal sureties approved by the City Treasurer, or, in lieu thereof, the bond of a guarantee company approved as aforesaid.

The lowest or any tender not necessarily accepted.

H. C. HOCKEN, Mayor,
Chairman, Board of Control.
City Hall, Toronto,
November 25th, 1913.

PROPOSALS WANTED

TENDERS.

Tenders addressed to the undersigned at Ottawa, and endorsed on the envelope "Tender for Gasoline Launch," will be received up to noon of the Twenty-sixth day of January, 1914, for the construction of a Gasoline Launch for the Fishery Patrol Service in the Province of British Columbia, of the following dimensions, namely:

Length over all	55 feet
Beam	12 feet
Draft	5 feet

Boat to be equipped with a three-cylinder, four-cycle, 8 inch by 10 inch Samson engine or any other engine satisfactory to the department.

Plans and specifications can be procured upon application from the Chief Inspector of Fisheries at New Westminster, Inspector of Fisheries at Nanaimo, E. B. Schock, Vancouver, and from the Agent of this Department at Victoria, B. C.

Each tender must be accompanied by an accepted cheque on a chartered Canadian bank equal to ten per cent (10 p.c.) of the whole amount of the tender, which cheque will be forfeited if the successful tenderer declines to enter into a contract or fails to complete the boat in accordance with the tender.

Cheques accompanying unsuccessful tenders will be returned.

The Department does not bind itself to accept the lowest or any tender.

Newspapers copying this advertisement without authority from the Department will not be paid for same.

ALEX JOHNSTON,
Deputy Minister of Marine and Fisheries,
Department of Marines and Fisheries,
Ottawa, Ont., December 31, 1913.

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Warehouse: 1059 Hamilton Street.

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