THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 6, No. 25, Wednesday, Jan. 7, 1914.

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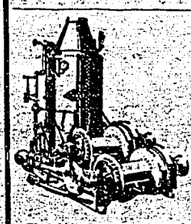
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WOULD LOCATE BATHS AT ENGLISH BAY BEACH

Bathhouse, Vancouver—The tentative scheme of a salt-water plunge bath, already discussed by the Park Commissioners at the suggestion of the board's engineer, favors the location of the bldg. at the present English Bay bathing beach.

No plans have been drawn and the question must be taken up by the new park board before anything definite is decided upon. The cost of the structure is estimated at $75,000.

TO BUILD RESIDENCES IN SOUTH VANCOUVER

Residences, South Vancouver—George Thompson, of Cedar Cottage, has been awarded a contract to erect a 1-sto. fr. residence for Mrs. Marie Crowe (Box 35, Cedar Cottage) at 751 Welwyn St., to cost $1,600. Hot air heating.

E. I. Law, of 547 40th Ave. E., will also build in South Vancouver, where he will erect a 1-sto. fr. res. at 667 40th Ave. E. to cost $1,000. Mr. Law will handle the job himself.

RECONSTRUCTING DRY KILN RECENTLY BURNED

Mill, Steveston, B. C.—Reconstruction of the drying kiln of the Lulu Shingle Co.'s mill in Bridgeport, which was destroyed by fire early in December, is progressing rapidly in charge of Contractor Richardson. Before the end of January, it is stated, the mill will be running to capacity again.

ANOTHER ICE HOCKEY RINK PROPOSED IN SEATTLE

J. F. Douglas, of the Metropolitan Bldg. Co., White Building, Seattle, states that preliminary negotiations are being made in reference to securing a site for a large ice rink which the Seattle Arena Co. recently incorp. in Olympia by B. C. capitalists headed by Frank Patrick, who owns similar structures in Vancouver and Victoria propose const. there, at a cost of about $250,000.

A site for the bldg has not as yet been determined upon.

WILL CONSTRUCT OIL TANKS AT PRINCE RUPERT

Oil Tanks, Prince Rupert—Reports from Prince Rupert are that the Imperial Oil Co. has selected a site on the west shore of Hay's Creek on which it will construct five large steel oil tanks. Work to start at once.

Two tanks will have a capacity of 35,000 bbls., the remaining taree to be of 10,000 bbl. size.

BIG FLOOD DAMAGES FOLLOW HEAVY RAINS

Recent heavy rains have washed out roads and land along the city's Seymour Creek and Capilano pile line routes, causing damages amounting to about $10,000, according to an estimate of water supt. Maddison. Needed repairs will be made by the dept. employees.

VICTORIA ENGINEERS TO MEET NEXT THURSDAY

The Victoria branch, Can. Soc. C. E., will meet Thursday next at 8 p.m. in the Broughton Street clubrooms in Victoria to transact the regular business, following which (at 8:30 p.m.) the chairman, Mr. Gamble, will give the second section of his paper, "Some Engineering Works in B. C.," illustrated with lantern slides.

PLANS A MODERATE PROGRAMME OF WORK

Mayor Hanes of North Vancouver, announces a moderate programme of Municipal work in North Vancouver for 1914, including sewers, streets and grading.

Another Tent By-Law.

The North Vancouver council has finally passed a by-law prohibiting the erection of any tent within certain limits.

VANCOUVER BUILDING PERMITS

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

6064—Bentley & Wear, 1 sto. fr. garage, Cypress St., owners, $150.

PLANS PREPARED FOR VANCOUVER FLORAL PARK

Plans have been prepared and adopted for the laying out of block 82 in D. L. 301, in Vancouver, by the local park board, as a floral park with wading pool, tennis courts and bandstand. A sum of $1400 remains in hand which will enable a portion of this work to be immediately proceeded with.

ARCHITECT BRAUNTON OFF ON LONG JAUNT

Architect Hugh Braunton, of the firm of Braunton & Liebert, Exchange Bldg., Vancouver, B. C., has left for the eastern States, on a business and pleasure trip.

Mr. Braunton contends, that in order to do justice to one's self in the profession, it has become absolutely essential for the architect to travel much, thereby personally familiarizing himself with new ideas, especially when improvements follow one another as rapidly as they do in the present age.

HARBOR IMPROVEMENTS WAS FEATURE OF YEAR

According to official information from Ottawa the main feature of the public works carried out during the past season has been harbor improvements. The total appropriation for this purpose amounts to $28,214,000. This sum covers harbor dredging and river work. Seventeen million dollars will about represent the amount spent by the end of the present fiscal year.

WESTMINSTER MILL SOLD; WILL RESUME

Mill, New Westminster—The Walsh Sash and Door factory is to resume operations and as soon as the plant is running full capacity, employment will be given to about 75 men. About 60 men have already been taken on.

J. E. Doherty, general manager of the British America Mills & Timber Co., Ltd., of Vancouver, acquired the assets of the Walsh Sash and Door factory and he in turn will dispose of the mill to a company to be known as the Superior Sash and Door Factory, the articles of incorporation for which are at present in Victoria.

W. E. Walsh of the old concern, will be superintendent of the mill, while W. E. Walsh jr., will be sales manager for the new concern.

The new company is capitalized at $60,000 and expects to make a bid for local, Vancouver and prairie trade.

COMMENCE WORK ON PRINCE RUPERT DRYDOCK

Drydock, Prince Rupert—Contractors Poole and Dean have started the steel work at the new dry dock. The first pieces are the pillars for the foundry building and these are now going up. The dry dock site presents a busy scene. There are over 200 men at work on construction, besides those employed by Contractor McDougall on rock excavating.

Large Cement Output

The Canada Cement Company's new mill at the east end of Montreal, which has but recently gone into operation, has a daily capacity of 12,000 barrels. This brings the total capacity of the entire company's plants to approximately 12,000,000 barrels a year.

Takes Up Contracting

E. T. Hosking, formerly with the J. J. Frantz Construction Co., has now gone into the general contracting business on his own account, and his office address will be 1140 Alberni street.

North Vancouver Building.

The total bldg. permits issued in North Vancouver in 1913 were valued at $178,835.

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

APPOINTED ENGINEER FOR NICOLA DISTRICT

Mr. T. Rowlands has been appointed hydrographic engineer for the Nicola district by the Provincial government. His first work will be to complete contour surveys of the district with a view to discovering the possibilities of developing an irrigation scheme. Mr. Rowlands leaves immediately for his work.

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.

WANTED TO BUY—One Steam Boiler 50 to 60 h.p. One engine 25 h.p.—State price and location. Address, P. O. Box 70, Revelstoke, B. C.

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.
8941	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.
M3908	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.D.I.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., F.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 close Dec. 11
Postoffice Bldg.	$100,000	Mount Pleasant	Government	A. Campbell Hope	Tenders soon
Immigration Sheds	$300,000	C. P. R. Docks	Government		Tenders close Dec. 29
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.	$163,000	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. Soon
8 sto brk and steel	$100,000	New Westminster	Dominion Trust Co.	Burke, Horwood & White	Preparing
10 sto. department store bldg.	$2,500,000	Victoria	Hudson's Bay Co.	H. S. Griffith	Preparing
14 sto office bldg	$750,000	Victoria	Albion Trust Co.	Hellyer & Archer	Indefinite
7 sto conc rooming bldg	$100,000	Alexander near Carrall	Seamans Home	Jesse M. Warren	Delayed
Church	$100,000	Victoria	First Baptist Church	Co. Engineers	Preparing
Union Passenger Depot	$1,000,000	Victoria	C. P. R. and C. N. R.	No further details available	
8 sto office bldg	$300,000	Victoria	German Can. Trust Co.	Jones & Beatson	Arranging finances.
Stone church	$25,000	Victoria	St. Barnabas	Horel & Roberts	Undecided
3-sto. 80x90 aprtt.	75,000	Victoria	Lindsay & Roberts	H. S. Griffith	Indefinite
8-sto office bldg	230,000	Victoria	Dom. Trust Co.	Thos. Hooper	tenders closed
10-sto. office bldg.	$1,000,000	Victoria		W. T. Whiteway	Soon
6-sto brk apmt	$160,000	Victoria	Harry Hume	Yelland & Riley	Soon
10-sto office bldg	$250,000	Victoria	B. C. Electric Co.	A. A. Cox	Soon
10 sto office bldg	$250,000	Vietoria	Weiler Bros.	J. C. M. Keith	Preparing
Christ Church Cathedral	$400,000	Victoria	Christ Ch. Cathedral Bldg. Ltd.	Jennings & Boulanger	Tenders soon
6-sto. reinf. conc. apmt.	$300,000	Victoria	C. C. Pemberton & syndicate	E. Evans & Son	Delayed
5-sto. brk. and conc. apmt	$110,000	Robson St. (W. End)	Withheld	J. H. Bowman	Tenders soon
2-sto. conc. school	$50,000	Burnaby	School Board		Tenders in spring
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	Indian Dept. (Ottawa)	Tenders soon
School bldgs.	$50,000	Kuper Island, B. C.	Government	J. J. Frantz Const. Co.	are negotiating.
Hotel, 8-sto. fireproof		62-70 Pender E.			Tenders close Jan. 8
Piers (concrete)	$1,000,000	Victoria	Government	Govt. Draughtman	Preparing
Wharf	$400,000	No. Vancouver	Dom. Govt.	Dalton & Eveleigh	Preparing
Courthouse (east wing)	$300,000	Vancouver	Provin. Govt.	Government	Tenders closed
Detention Bldg.	Not given	William Head	Government	Government	Tenders closed
Wharf	Not given	Ainsworth, B. C.	Government	Toronto man	Filed
3-sto brk & Mill	$30,000	7th & Quebec sts	Salvation Army	Dominion Realty Co.	Preparing
Bank bldg	Not Given	Pender & Main	C. Bank of Commerce	Not Known	Soon
Hotel	$40,000	Revelstoke	J. C. Tapping	Not Known	Inviting Tenders
Cannery	Not Given	Grand Forks	Grand Forks Cannery Co.	W. Ridgeway Wilson	Preparing
Hotel Addns	Not Given	Victoria	Bank Exchange	W. Ridgeway Wilson	Preparing
Hotel addns	Not Given	Victoria	Thomas Davie		Stevens Bros.
School	$44,200	Victoria	School Board	Doctor, Stewart & Davie	Preparing
5-sto. brk. warehouse		C. P. R. Reserve	Local Man	Wm. Frederick Gardiner	Tenders Dec. 10
2-sto. stores and offices		Main & Broadway	C. M. Bowman	Government	Preparing
Harbor Works		Kitsilano Reserve	Government	W. M. Dodd	Filed
3-sto. brk. office & stores	$20,000	Alexander St.	E. Cook	Thos. Hooper	Preparing
Factory, Wharf, etc.	$250,000	Hastings	Royal Crown Soap Co.	McAlpine-Robertson Co.	Tenders Soon
Wharf	$40,000	West Vancouver	Municipality	Government	Tenders wanted soon
Marine Depot Bldg.	$250,000	Victoria	Government	Not selected	Spring
Wharf	$250,000	False Creek	J. D. McNeill, 80 Pender E.	Raphael N. Nicolais	Preparing
Apartment	$20,000	5th & Pine Sts.	E. French	Own draughtsman	Preparing
Cold Storage Warehouse		Water St.	V. P. R. Meat Co.		

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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	$131,600	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	100,000	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 bldg (concrete)	$45,000	W. Kitsilano	school board	School archt.	Geo. Snider & Brethour
School (H. Hudson)	$51,519.54		Vancouver school board	School archt.	R. McLean & Co.
10 sto exchange bldg	$250,000	Seymour and Robson	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.	$15,000	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.
Theatre alterations	$50,000	Hastings St.	Rex Amusement Co.	Phillip M. Jullien	Campbell & Wilkie
10 sto reinf conc	$100,000	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			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

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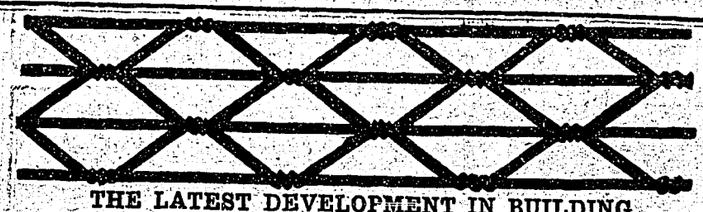

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Street and No. ....
City .... *State* ....
Present Occupation ....

SO. VANCOUVER PERMITS

1327a—Peter Young, owner, Minnett P.O.; stable for 2 horses; 54th and Quebec streets; builder self; cost, $160.

1328a—G. H. White, owner, Cedar Cove P. O.; dwelling 10 x 20, temporary, 332 Wales Rd., builder self; cost $50.

1329a—E. I. Law, owner, 547 40th Ave. E; 1 sto. fr. dwelling, 667 40th Ave. E.; builder self; cost $1,000.

1330a—Mrs. Maria Crowe owner, Box 35 Cedar Cottage P. O.; 1 storey frame dwelling, 751 Welwyn street; contractor Geo. Thompson, Cedar Cottage P. O.; cost $1,600; hot air.

1331a—W. P. White owner, 5050 Fraser St.; garage; lot 12, block 1, D. L. 668-9-70; builder self; cost $150.

1332a—Thos. H. Robson owner, 5009 Elgin st.; addition to present dwelling, 14 x 23, on Lot 33, Block 11, D. L. 668-9-70, Elgin street; builder self; cost $450.

LIENS

Riggs-Higgins Co., Ltd., vs. Arthur Baillie-Hamilton et al, Lot 9, Blk. P, D. L. 526; $214.65.

A. C. Pink vs. Louis R. Lurie, E½ Lot 5, Blk. 333, D. L. 526; $138.75.

Champion & White vs. Louis R. Lurie, Lot 5, Blk. 333, D. L. 526; $514.06.

C. H. Cookall vs. D. G. Marshall, Lots 20 and 21, Blk. 4, D. L. 540; $68.00

Machine Shop Prospect

Expressing a desire to establish a boiler-works and machine shop in Vancouver if conditions are favorable, Mr. M. A. Ryan, of Superior, Wisconsin, an expert mechanic, and at present manager of a boiler works and machine shop there, has written to the Progress Club for particulars about this city.

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NOTICE

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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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Blackadder, H., No. Vancouver..........351
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Blair, David, 522 Pender W..........S. 7103
Bow Bros., 208 Loo Bldg..........Sey. 7366
Bowie, G. P., 206-07 Bk. of Ottawa, S. 3410
Bowman, J. H., Crown Bdg..........S. 5028
Brauton & Liebert, Exchange Bldg...S. 3521
Breseman & Durfee...Nanaimo and Victoria
Bryan & Gillam, N.W. Trust. Bdg. S. 5508
Campbell, M. D., Exchange Bdg.......S. 5974
Combs, P. S. & Son, Bower Bldg......S. 8870
Cox, A. A., Carter-Cotton Bdg.......S. 6177
Cross, Franklin, 342 Pender St. W...S. 9154
Dalton & Eveleigh, Davis Chmbs......S. 662
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Doctor, Stewart & D., Bower Bldg...S. 876
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Parr, MacKenzie & Day, Van. Blk....S. 730
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Nicolais, Raphaela, 926 Birks Bldg..S341
Perkins, F. H., Hutchinson Bdg......S. 4720
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O'Neil, Wm. N. Co. Ld., 548 Seymour..S. 4795
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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. Inspc't. & Test. Lab., 916 Rogers Bldg..........S 6238
Eldridge, G. S. & Co., 426 Richards, S. 4826
Hunt, Robt. W. & Co., 602 Hast......S. 2199
Vancr. Assay Office, 226 Camble St...S. 7159
Wright, J. P., 3315 7th Ave. W.....B. 2446L

CONTRACTORS—BORING

Robinson, K.S., Winch Bldg.........S. 6688

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. 1856
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., 1665 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

Jarvis Elec. Co., 570 Richards St....S. 1409

ELECTRICAL SUPPLIES

Can. Allis-Chalmers, 1063 Pender....S 5710

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
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., 1665 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. 1665 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. 1285
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Warrington & Johnson, 119 Pender...S. 4912
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 Av. 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
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, 1815 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. 2061

PIPE—SEWER

Boultbee, Johnson & Co., Ltd........S. 9145
Cullen, E. G., 326 Drake St.........S. 5021
Dom. Glzd. Cmnt. Pipe Co., Dom. Bld..S. 8266
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. 8614
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. 4105

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. 6161
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, 392 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. 772

TEA AND COFFEE BLENDERS

Braid, Wm. & Co., 1084 Homer St....S. 6594

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.

Barker Sys. 1957 Napier St.........H1110
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

Gooder 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., 869 Beatty St.....S. 386
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
R. V. Winch & Co., Winch Bld...S. 279-1944
Wilkinson Co., 846 Beach............S. 7915

D. R. Morrison

PHONES "SEYMOUR" 2152 — 714-718 RICHARDS ST.

From our extensive experience we are able to offer practical working suggestions, while our large and thoroughly modern stock of TILES, MANTELS and GRATES BRASS and COPPER FENDERS, FIRE SETS, FIRE SCREENS, ETC., enables us to render you SERVICE UNEXCELLED by any on the coast. Let us figure with you.

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Plumbing, Hot Air and Hot Water Heating
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ACME PLUMBING & H'TG., CO.
131 10th Ave E. Fair. 537.

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BUILDING MOVERS
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Sheet Metal Workers
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582 Seymour St. Phone Sey. 4458

NANAIMO BUILDING SHOWS LARGE DECREASE

An analysis of the figures shows the following details of building permits issued in Nanaimo during the past year.

	1912	1913
Dwellings	$173,599	$111,795
Public Buildings	89,318	28,300
Hotels	10,300	126,750
Stores	629,200	10,665
Miscellaneous	19,000	14,500

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

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. Eids must be in by 4 p.m. on January 19.

Sub-contracts—James Layfield, 1024 Broadway W., who has been awarded contracts by the provincial authorities for erecting new courthouse bldgs. at Nicola and Merritt, B.C., wants subcontract figures on all trades required, including plumbing, heating, cement, lumber, painting, etc.

Bldgs. will be of frame construction on concrete foundations.

GOVERNMENT TENDERS WANTED

Heating, North Vancouver—J. J. Mahoney, govt. agent, 501 Pender st W., Vancouver, is receiving figures until noon, Jan 12, for hot-water heating equipment for the North Vancouver school.

Details at Mr. Mahoney's office.

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.

Miscellaneous—Tenders are being received until noon, Jan. 6, for miscellaneous supplies required at various points in Manitoba, Alberta and Saskatchewan for the dept. of Indian affairs.

Details from Duncan C. Scott, Dep. Supt. General of Indian Affairs, Ottawa.

Drill Hall, Vancouver—As a preliminary to undertaking construction on the proposed Grandview Drill Hall, for which plans have been completed by Archts. Perry & Fowler, Pacific bldg., the Dept. of Public Works, at Ottawa, is receiving proposals until 4 p.m. Jan. 5, for the purchase of the bldgs. now occupying the site, bounded by Park Drive, William, Cotton and Charles sts.

The bldgs. must be moved away within 60 days from notification by the dept.

The proposed armory bldg. will cost about $350,000.

Piers, Victoria—It is announced from Ottawa that the Dominion government has extended the date for receiving contract tenders on the two proposed govt. Victoria piers until Jan. 8.

Tenders were to have been closed at Ottawa at 4 p.m. on Dec. 9. The authorities gave another month to figure on the work, at the request of a large number of firms which wished to tender but wanted more time to go into the various details.

The two piers, const. details of which have appeared previously in the Building Record, will be of reinf. concrete, with a solid fill, embracing four slips, to cost about $750,000 each.

Steamer—Alex. Johnson, Deputy Minister of Marine and Fisheries, Ottawa, is receiving proposals until Jan. 8, for constructing a twin-screw ice-breaking str., dimensions as follows:

Length B. P. ..... 275 feet 0 inches.
Breadth extreme ..... 57 " 6 "
Draft Mean ..... 19 " 0 "
Indicated Horse Power.... 8,000

to be delivered at the King's Wharf in the City of Quebec.

Plans, tender forms and specifications of this steamer can be seen at the office of the Purchasing Agent of the Marine and Fisheries Department, Ottawa, at the offices of the Collectors of Customs, Toronto, Collingwood and Port Arthur, and at the agencies of the Department of Marine and Fisheries at Montreal, Quebec, St. John, Halifax, and Victoria, B. C.

All tenders must be made with the distinct understanding that the steamer must be built in Canada.

Plans, tender forms and specifications can be procured upon application from the Purchasing and Contract Agent, Ottawa.

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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MANUFACTURERS OF
Oil Burning Machinery
Plants Installed and Repaired
1815 PANDORA ST., cor. Salsbury
Phone High. 496 Vancouver, B. C.

JAMES & McCLUGHAN
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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

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. HOCKKEN, 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.

Architectural CASTINGS Mechanical
NORTH SHORE IRON WORKS, LTD.
Derricks Tanks Boilers
Phone 164 North Vancouver P.O. Box 1810

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Dealers in
SCREENED SAND AND GRAVEL
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Phone Seymour 9040 Offices: 606-607 Bank of Ottawa Bldg.
Warehouse: 1059 Hamilton Street.

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Chas. G. Pennock, General Manager

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