THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

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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
6066	2 sto fr res	$1,500	821 10th Ave W	E½-1-2 13-357	526	contr	G. B. Baker	835 10th Ave W	S. E. Baker	835 10th Ave W
6069	Foundation for 6 sto bldg	$2,000	Water St		O. G. T.	owners	Owner		V. P. R. Meat Co.	152 Hastings St. W.
6070	2 sto fr res	$2,500	2612 4th Ave E	3-10	Sec. 33	owner	Owner		Wm. Rice	2541 4th Ave E
6073	2 sto fr factory	$1,400	771 Cordova St E	26, 27-51	196	owner	Owner		J. G. Brown	
6077	2 sto fr res	$1,297	117 Kaslo St	12, 13-4	H. T.	contrs	Woodcock & Fisher	Lynn Creek P.O.	J. P. Bennett	800 Keefer St

P. E. HARRIS & CO., Ltd.
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MOTORS
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106 ALEXANDER STREET
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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.

NO AWARD MADE YET ON IMMIGRATION BUILDING

Immigration Bldg., Vancouver—No award of contract has been made as yet on the new immigration bldg. to be erected opposite the C. P. R. docks by the Dominion Govt. Tenders closed some time ago. The bldg. is expected to cost about $300,000.

Although plans have been finally approved by the Ottawa officials, no call for contract tenders has as yet appeared for the proposed Grandview Drill Hall, est. cost about $350,000, for which plans were prepared by Archts. Perry & Fowler, Pacific bldg.

Archt. A. Campbell Hope, Empire bldg., is now at work on detail plans for the proposed $100,000 Dom. govt. subpostoffice bldg., to be erected in the Mount Pleasant dist. Contract figures may be called for this structure some time in February.

There are several other Dominion govt. construction works to be carried out in the near future in the vicinity of Vancouver for which tenders will likely be called within a few weeks, including a large dock at North Vancouver.

VANCOUVER BUILDING PERMITS

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

6075—L. Trasalini, alter res for office, 458 Union St, owne; $50.

6076—Alaska Bedding Co., fr stable, 2035 12th Ave W, F. T. Sherbourne, contr; $400.

6065—Fee & Stevens, alter restrauant, 122 Powell St, owner; $50.

6067—S. E. Baker, 1 sto frame greenhouse, 821 10th Ave W, G. B. Baker, contr; $360.

6068—O. Miller, raise res, 2537 Pandora St, G. W. Gosse, contr; $300.

6071—Dr. H. H. Milburn, 1 sto frame garage, 2355 5th Ave W, owner; $75.

6072—Wm. Astley, erect advertising signs, Woodland Drive and Venables Sts, Hopps & Duker Co., contrs; $300.

6074—Alaska Bedding Co., excelsior factory, 2035 12th Ave W, F. T. Sherbourne, contr; $300.

Materials To Be Used

6066—1000 brk, 500 yds pl, 10 bbls cmt.
6070—1200 brk, 450 yds pl, 10 bbls cmt.
6077— 800 br, 400 yds pl, 5 bbls cmt.

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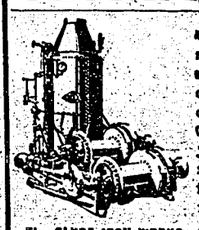
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AWARD MADE ON PAVING CONTRACTS

Paving, Vancouver—Contracts have been awarded by the board of works as follows: Victoria Drive from Powell street to Twelfth Avenue to H. J. Kaiser at $133,922. Contracts were awarded to the Columbia Bitulithic Company for paving South Cambie at a cost of $42,427; Commercial Drive, from Broadway to Twelfth Avenue, at $20,385; Fir St., between Second Ave. and Fourth Ave., at $7,317; Cornwall St., from Yew St. to Cypress St., at $18,894; and Eleventh Ave. from Ash to Heather Street, at $4,744. Total, $228,761.

Other contracts for which tenders have been tabulated were referred to the new board, including Venables St., from Campbell Ave. to Vernon Ave., for which the lowest bid was $27,047, where a fill will have to ga and settle before paving can possibly be, and the Campbell Ave. wood block paving for which the tender was $3,855, which is also connected with the scheme for bringing through Venables; Thirteenth Ave. from Main St. to Prince Edward St. and Parker St. from Commercial to Salsbury Drives. As the council proposes to do the resurfacing of Alexander and Cordova Sts. by day labor these works were also omitted from the contract list although tenders had been tabulated.

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VANCOUVER, VICTORIA, CALGARY, EDMONTON.

GRANDVIEW IRON WORKS
ORNAMENTAL IRON
WIRE AND BRONZE WORK
Highland 136 1530 Venables St.

ASSISTANT PLACED IN CHARGE OF DEPT.

Mr. J. T. Cradock, who for some time past has been acting as assistant engineer on the South Vancouver municipal engineering staff, has been placed in charge of the department pending the decision of the new council in regard to the municipal staff.

RECOMMENDS GRAVITY WATERWORKS SYSTEM

Waterworks, Calgary—That the construction of a gravity pipe line to the mountains on the Elbow River, together with a storage dam, for the future water supply of Calgary would be the cheapest in the long run, is the opinion of Water Engineer A. W. Ellison Fawkes given through Commissioner Graves, in the form of a voluminous and detailed report.

report.

Four different estimates are given on the cost of constructing gravity lines to four different sites for storage dams, 39, 38, 36 and 32 miles from the city with the following respective costs: $2,159,673 for the 39-mile line; $2,128,763 for the 38-mile line; $1,977,322 for the 36-mile line; and $1,718,343 for the 32 mile line.

The alternate scheme of pumping water from the Bow river with a big filtration plant, Mr. Fawkes estimates, would cost $1,119,835.50 for a forty million gallon supply, and $807,657 for a twenty million gallon supply.

WANT PROPOSALS ON 15000 FT. OF CEDAR LBR.

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.

Raecolith Flooring Co. have been awarded the contract to floor the corridors of the Magee School, S. J. Lund, contr.; Jones & Beatson, archts.

WILL INVITE FIGURES ON FLEXIBLE WATER PIPE

Pipe, Vancouver—The city waterworks committee will invite proposals for a supply embracing 5,130 ft. of 9 and 12-ft. lengths of water flexible piping. This is required for the pipeline crossing on False Creek. The pipe will be manufactured in England.

VICTORIA PIER CONTRACT TO BE LET AT ONCE

Piers, Victoria—Tenders closed yesterday at Ottawa for the const. of two conc. piers in Victoria harbor for the Dominion govt. The cost complete is expected to be about $750,000 each. Piers are to be of conc. with solid fill.

A dispatch from Ottawa states that a contract will be let without delay.

BUILDING IS BURNED— WILL BE RECONSTRUCTED

Store, Baynes, B. C.—The fr. store bldg. of Dunn Bros., has been destroyed by fire, loss $4,500 on bldg., on stock $6,500; $7,000 insurance.

A new bldg. will be erected at once.

SUMMARY OF BUILDING IN NEW WESTMINSTER

The New Westminster's building inspector's report to the city council shows that though the gross total of buildings has shrunk to $958,975 in 1913 as compared with $1,634,518 in 1912, and $1,124,587 in 1911, the averages, when analysed, show that a remarkably good class of work has been done.

Particularly is this so in respect to houses, for of the 145 built, five cost over $5,000, six over $4000, twenty-one over $3,000, forty-eight over $2,000, and fifty-four over $1,000. Only eleven were for houses costing less than $1,000.

Houses alone in permits total $327,500; 211 additions thereto $124,085.27; three apartment and rooming blocks $31,500; 17 industrial or factory building $50,000; one harbor quay wall $102,000; and 66 garages or stables $14,265.

FIXES LOCATIONS FOR PIPE LINE CONNECTIONS

Pipe Line, Vancouver—City Engineer Fellowes has submitted a plan designating sealed connections for the proposed Vancouver-Point Grey waterworks pipeline as follows:

One at Burrard street and Haro street; one at Beatty street and Smythe street; one at Broadway and Yukon street; a fourth is of great importance at Thirteenth avenue and Yukon street, connecting with the Seymour creek 18-inch rising main.

Saanich 1913 Building.

The figures of building in the municipality of Saanich have now been tallied up, and total $949,590, as against $985,000 in 1912, showing that there was no falling off in the activity of the residents, although the Normal school and jail are not strictly local institutions, but are of provincial importance.

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All Kinds of Building Material
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Clyde M. David.....Business Manager
G. S. Costello.....Editor
L. Walby.....Circulation Manager

WOOD DISTILLATION PLANTS FOR VERNON

Factory, Vernon—Harry C. Moore of Blairmore is negotiating with the Vernon board of trade with reference to the establishment at Vernon of a wood distillation plant to handle the by-products of the pine forests around Okanagan Lake.

Mr. Moore contemplates establishing a plant here to handle pine by the new Pritchard process of resinous wood distillation. His process he claims, obtains on the basis of 4,000 pounds to the cord of wood, 33.8 gallons of refined turpentine, 6.3 gallons refined light oil, 47.2 gallons of tar oil, 387 pounds of pitch, and thirty bushels of charcoal. Commercial tests obtain sufficient by-products to net $30 a cord. Stumps, limbs and sticks, ordinarily waste wood, are made use of, as well as the body of the pine. Various side industries are possible, such as a creosoting plant, and the manufacture from charcoal, of carbon black for paint factories.

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.
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.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 Methodist	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, apmt.	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 closed
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	$10,000	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. & Monerieff
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.	$350,000	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)	$61,519.54		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. Con t. 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	$ 00,000	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	$ 50,000	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	$41,200	Victoria	School Board		Stevens Bros.

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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,
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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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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. Ltd., Granville St. Bridge.........S. 9162
Warrington & Johnson, 119 Pender, S. 4912
R.V.Winch & Co. Ltd., Winch B. S. 279-1944

BUILDING FELTS AND PAPERS.

Boultbee, Johnson & Co., Ltd.......S. 9145
Carter, Dewar Crowe, Birks Bldg.....S 8942
Henry Darling, 28 Powell St.........S. 512
Evans, Coleman & Evans, Ft. Col....S. 2988
D. R. Morrison, 712 Richards. S. 2151-2152
Newton & Greer Co., Ltd., 345 Water St.. S. 1397. 1326 Wharf St.......Victoria
628 Clarkson St., Westminster
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. 4825
Hunt, Robt. W & Co., 602 Hast.....S. 2199
Vancr. Assay Office, 226 Cambie St..S. 7159
Wright, J. P., 3315 7th Ave. W.....B. 2446L

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

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

[illegible] 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 1816

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. 1235
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 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
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. 196
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. 2068

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. 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 Flg 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. 4536
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, 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. 1346
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

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

WINDOW SHADES

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Cullen, E. G., 326 Drake St.........S. 5021
Prior, E. G. & Co., 869 Beatty St.....S. 286
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Wanted Miscellaneous

CARPENTERS wanted who will build a small house of five rooms and take equity in building lot and small cash payment for labor. Only good men need apply. Box 1327 Province.

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

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.

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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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. 500

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.

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