THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 6, No. 56, Thursday, Feb. 12, 1914

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TOCH'S R. I. W. WATERPROOFING ATLAS WHITE CEMENT WHITE WASTE

BUILDING PERMITS AMOUNTING TO $500 OR OVER ISSUED AT THE VANCOUVER CITY HALL YESTERDAY.

Number	Description	Cost	Street Address	Lot and Block	Subdivision	Architect
6197	1 sto. fr. res.	3,000	2735 10th Ave. W.	11-21	540	Contrs.
6198	2 sto. fr. res.	$2,200	561 14th Ave. W.	3-440	526	Contrs.
6199	Alter factory	$700	Gore and Railway St.			Owners
6200	1 sto. fr. res.	$2,000	2929 Trinity St.	75	H. T.	Contr.
6201	Repair Store Rooms	$500	808 Hastings St. W.			Contrs.
6202	Alter Post Office	$1,000	249 Hastings St. E.			Contrs.
6205	2 sto. fr. res.	$4,500	2006 6th Ave. E.	1, 2-1523	264a	Contr.
6206	2 sto. fr. res.	$8,000	3209 Point Grey Road	23, 24, 25-4	540	J. P. Matheson & Son

Contractor	Address	Owner	Address
Oliver & Wilson	1845 Bayswater St.	M. A. Lee	
Oliver & Wilson	1845 aByswater St.	Mrs. M. A. Morrison	
Owner		Vancouver Creamery Co.	
Wm. McKenzie	523 Glen Dr.	Mrs. A. C. McKenzie	523 Gore Ave.
Dixon & Murray	1065 Dunsmuir St.	Col. Tracey	808 Hastings St. W.
Dixon & Murray	1065 Dunsmuir St.	Dominion Government	
A. L. Ramage	1350 6th Ave. E.	Geo. Willerton	
Owners		S. S. Selman	1100 Nelson St.

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Passenger and Freight
MOTORS
Alternating Current Motors Kept in Stock From One to 100 Horsepower
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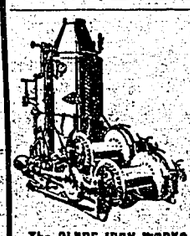
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Gilley Bros., Ltd.
DEALERS IN
CRUSHED ROCK, SAND AND GRAVEL
All Kinds of Building Material
Phones 15 & 16 New Westminster, B. C.

CONTRACT IS AWARDED FOR EAGLES HALL BLDG.

Eagles, Hall, Vancouver — From plans by Archt. Emil Guenther, North-West Trust Bldg., a contract has been awarded to the Hosking Construction Co., 1141 Alberni St., for the erection of the proposed brk lodge bldg for the Eagles Lodge, on Homer, between ender and Dunsmuir Sts.

The following is the amount of the various tenders:

GENERAL CONTRACT	
Hosking Construction Co.	$42.500
E. J. Ryan	42,855
Hodgson, King & McPhalen Brs	44,500
Frantz Construction Co.	44,800
A. C. Henning	46,250
Willis & Fisher	54,398
Provincial Const. Co.	55,200
Baker & Elliott (percentage propostn)	
Sheet Metal	
Little & Lee	$ 2,107
Western Sheet Metal	2,090
Cascade Sheet Metal	1,600
A. & C. Sheet Metal	1,959
Terminal Sheet Metal	1,240
Excavation	
H. Weisdepp (by cu. yard)	
Rigby & Co.	3,500
Dixon Bros. & Schulz	1,750
Campbell Bros.	2,235
Concrete and Cement	
Rigby & Co.	$2,000
A. Williams & Co.	1,950
Hosking Co.	1,150
N. T. Cross	1,275
Brickwork	
Nelson Copp	6,587
Hosking Co.	6,350
Baker & Elliott (no lintels)	13,849
N. Y. Cross	8,210
Carpenter	
Wm N. O'Neil (hdwd floor)	.573
N. Y. Cross	17,240
Joe Paoenassa ($500 for lift)	16,416
Vancouver Floor (hwd. floors)	625
Steel Work	
Hosking Co. (erected)	$2,475
Ross & Howard (delv. on site)	1,800
Can. N. W. Steel (steel)	1,680
Can. N. W. Steel (lintels)	.280
Painting	
A. V. Lewis	$ 860
Campbell & Murray	1,150
H. Mueller	1,150
Plastering	
Hosking Co.	$5,350
Milne & Hawkins	8,075
Wood Bros.	5,800
Bain Bros.	5,500
Heating	
Kydd Bros.	$3.466
H. S. Jones	3,655
W. A. Brown	3,292
Murray Bros.	4,000
Gen. Fire Exting. Co.	3,400
James & McClughan	3,460
Wm. Moscrop	3,547
Musgrave & Blake	3,888
Barr & Anderson (incl. plbg.)	7,200
Forster Plbg. & Heating Co.	3,764
McMahon & Johnston	3,968
C. M. Swantz	4,260
Plumbing	
H. S. Jones	$2,257
W. A. Brown	2,265
Murray Bros.	3,272
James & McClughan	2,685
Musgrave & Blake	1,844
Forster Plbg. & Heating	3,079
McMahon & Johnston	2,953
Electrical Work	
Jarvis Electric Co.	$1,390
Electrical Const. Co.	1,123
Oil Burning Plant	
Leek & Co	$1,678
Tach. Installation Co.	1.000
Globe Iron Works	1,175
Fess System Co.	1,265
Marble and Tile	
Wm. N. O'Neil	$3,070
Leslie, Taylor & Co.	3,105
D. R. Morrison	850
Vanc. Floor Co. (composition)	386
Ornamental Iron Work	
Dom. Ornamental Iron Co.	$ 650
Grandview Iron Works	535
H. & D. Mfg. Co.	780
National Iron Works	759
S. M. Morris (with fire esc.)	826
Fire Escape	
Dom. Ornamental Iron Co.	$ 150
Grandview Iron Works	250
Miscellaneous Bids	

F. F. Sherborne—
Labor and material; concrete and cement, brick and stone, steel, ornamental iron, carpenter and glazing—total, $27,214.

VANCOUVER BUILDING PERMITS

Only Permits amounting to less than $500 will be found under this head.

6203—B. B. Bailey, frame addn to res., 1523 Parker St., owner, $100.

6204—John McDade, 1 sto. fr. garage, 1834 Larch St., owner, $100.

6207—Vancouveh Gas Co., frame and iron covering, 2nd Ave. and McLean Dr., owners, $300.

6208—Hastings-Pacific Mfg. Co., addn and alterations to factory, 3187 Union St., owner, $200.

Materials To Be Used

6197—2500 brk, 600 yds pl, 10 bbls cmt.
6198—1000 brk, 600 yds pl, 8 bbls cmt.
6200—1000 brk, 380 yds pl, 6 bbls cmt.
6205—1000 brk, 700 yds pl, 10 bbls cmt.
6206—2500 brk, 1300 yds pl, 40 bls cmt.

TENDERS ARE OPENED FOR CRUSHER AND SCREEN

The Victoria council has opened tenders for a rock crusher and screen, as follows:

Mussens, Ltd.	$2,100
Ritchie Contracting Co.	2,400
L. N. Proctor	2,600
William Mable	2,700
Worswick Paving Co.	1,660
B. C. Hardware Co.	2,480
Naysmith & Lowe	2,740
Building Supply Co.	2,275

Tenders referred for alter recommendation from committee.

RECEIVING TENDERS ON MARINE DEPOT WHARF

Wharf, Victoria—A Johnston, Dep. Minister of Marine and Fisheries, Ottawa, is receiving proposals until noon March 12th, for const. a creosoted pile wharf, with grading, at the new marine dpot at Victoria.

Plans at the post offices at Victoria and Vancouver, Victoria agency of the Dept. and at Ottawa. (See official proposals).

WILL INVITE PROPOSALS FOR SEWERS IN 10 DAYS

Sewers, Esquimalt—Plans will be completed within 10 days, states Engineer C. H. Topp, for calling tenders for constructing "Section D." of the proposed Esquimalt sewerage system.

This section includes the Village of Esquimalt and adjacent property.

Mr. Topp as been elected municipal engineer by the Esquimalt council.

REINFORCING STEEL CONTRACT IS AWARDED

E. G. Prior & Co., Ltd., of Vancouver and Victoria, has bee nawarded a contract to furnish 61,000 lbs. of reinforcing steel, cut to special lengths, on the basis of $2.34 per 100 lbs., required in connection with sewer work in Victoria.

WANTS PROPOSALS FOR ONE AIR COMRRESSOR

Air Compressor—Tenders will be received until 10 a.m., Saturday, Feb. 14, for one air compressor. Particulars can be had at the office of the board, G. W. Phipps, secretary Burrard Peninsula Joint Sewerage Board, 514 Birks Building.

WANTS PROPOSALS FOR PLUMBING ALTERATIONS

Plumbing, Empress Hotel—Archt. H. B. Watson, Holden bldg., wants figures for plumbing alterations in the Empress Hotel bldg.

Plans and specif. can be seen at Mr. Watson's office.

ADDITIONAL NEWS.....PAGES 2-4

BOULTBEE - JOHNSON & COMPANY, Limited
Phone Seymour 9145
Carry at All Times a Heavy Stock of
FIREBRICK
Such as GARTCRAIG SCOTCH, ETNA SCOTCH, KILGARD and Firebrick for Oil Burners
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VANCOUVER VICTORIA CALGARY EDMONTON

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Canadian Allis-Chalmers Ltd.
1063 Pender St. W. Vancouver, B. C. Seymour, 5710

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Wire Rope for Crane Work
Rails and Dump Cars
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Electric Hoists,
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In All Sizes
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DAILY BUILDING RECORD
Published Daily Except Sundays
RECORD PUBLISHING COMPANY
Address: 583 Homer-Richards Lane.
Rear of 431 Dunsmuir Street
Telephone Seymour 7808

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

Work on the Sapperton, New Westminster sewer, will be commenced at an early date.

The University of B. C. will advance money to build a water pipe line on 10th ave in Point Grey; est. cost, $15,000to $20,000.

TENDERS.

Sealed tenders addressed to the undersigned at Ottawa, and endorsed "Tender for Marine Depot, Songhees Reserve, Victoria, B.C.," will be received until noon of the Twelfth day of March, 1914, for the construction of a creosoted pile wharf, with grading at new Marine Depot, Songhees Reserve, Victoria, British Columbia.

Plans and specifications of proposed works and forms of tender may be seen, and blank forms of tender may be obtained at this Department, Ottawa; at the Agency of this Department, Victoria, B.C., and at the Post Offices of Vancouver and New Westminster.

Each tender to be made upon the form of tender supplied and 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, payable to the Deputy Minister of Marine and Fisheries, which cheque will be forfeited should the successful tenderer decline to enter into the contract prepared by the Department or fail to complete the work. Cheques accompanying unsuccessful tenders will be returned.

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

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

A. JOHNSTON,
Deputy Minister of Marine and Fisheries.
Department of Marine and Fisheries,
Ottawa, Canada, February 5, 1914.
—55081. (2933)

DOMINION APPROPRIATIONS

Note—Many of these appropriations are re-votes from last year and on which construction was not undertaken.

Appropriations voted by the Dominion Parliament for 1914 include:

Public Buildings.

Votes for public buildings for British Columbia include: Ashcroft, public building, $25,000; Comox, public building to complete, $4,000; Courtenay, public building, $20,000; Coquitlam, public building, $20,000; Dominion building improvements, 17,000; Duncan station, public building, $40,000; Fernie, drill hall, $30,000; Golden, public building, $20,000; Greenwood, public building, $43,000; Kamloops, drill hall, $30,000; Kamloops, public building, $75,000; Kelowna, public building, $30,000; Merritt, public building, $25,000; Mission City, public building, $20,000; Nanaimo, public building, $25,000; New Hazelton, public building, $10,000; New Westminster, public building addition, $50,000; North Vancouver, drill hall, $30,000; Penticton, public building, $15,000; Port Alberni, public building, $5,000; Powell River, public building, $10,000; Prince Rupert, drill hall, $35,000; Prince Rupert immigration, detention building, $6,000; Prince Rupert public building, $150,000; Prince Rupert, quarantine station, $100,000; Revelstoke, public building, $50,000; Sidney, public building, $20,000; Trail, public building, $20,000; Union Bay, public building, $15,000.

Vancouver Buildings.

Examining warehouse, $10,000; drill hall, $100,000; new detention building, $150,000; old postoffice building addition, $5,000; public building improvements, $10,000; postal station B, $125,000; postal station C, $45,000; public building improvements, etc., $5,000; and South Vancouver postal station D, $60,000.

Victoria Buildings.

New drill hall, $150,000; observatory, $10,000; postoffice improvements, $100,000; and William Head quarantine station new buildings, $75,000.

Harbors and Rivers.

Harbor and river votes for the West include in British Columbia: Ainsworth wharf, $10,500; Bindley's Landing, wharf, $4,000; Chemainus river, removal of logs, $1,500; Columbia and Kootenay rivers, wharfs generally, $20,000; Columbia and Kootenay rivers, improvements, $30,000; Fraser river improvements, $500,000; Fraser river, low, improvements, $63,000; Fraser river, upper, and tributaries improvements, $40,000; and Fraser and Thompson rivers, wharfs, $25,300.

Harbors, river and bridges, general repairs and improvements, $40,000; Kaslo wharf, $14,900; Nanaimo harbor improvements, $46,000; Okanagan river, protecting and improving, $25,000; Pritchard wharf, $3,500; Roys beach wharf, $3,000; Saanichton wharf, $7,750; Shelter point, Gillis bay wharf, $590; Sooke harbor, repairs to wharf, $9,500; Sooke harbor improvements, $7,500; Summerland wharf, $13,600; Thompson river, removing snags, etc., $2,500; Upper Lillooet river, removal of obstructions, $3,000; Van Anda, repairs to wharf, $4,800; William Head quarantine station, improvements and repairs, $3,000.

Vancouver Harbor $1,000,000
British Columbia Dredging $600,000
Esquimalt Drydock $250,000

ESTIMATES FOR PUBLIC BUILDINGS IN ALBERTA

The Dominion estimates for public buildings in Alberta for 1914 include: Athabasca Landing, addition to public building, $5,000; Bassano, public bldg., $25,000; Calgary, accommodation for assistant receiver-general, $50,000; Calgary customs examining warehouse, $300,000; Calgary, drill hall, $100,000; Calgary, headquarters for forestry and irrigation branches, department of interior building, $50,000; Calgary, new post office site and building, $250,000; Calgary, public building, improvements, etc., $3,000; Castor, public building, $20,000; Dominion, public buildings, renewals, improvements, etc., 10,000; Edmonton, post office audition, $100,000; Edmonton, customs examining warehouse, $75,000; Edmonton, new drill hall, $50,000; Grand Prairie immigration hall, $3,000; High River, public building, $30,000; Lethbridge, new public buildinz, $12,000; Macleod, public building, $25,000; Medicine Hat immigration building, $20,000; Medicine Hat, public building, $35,000; Red Deer, public building, $35,000; Vegreville, public building, $30,000; Vermillion, public building, $20,000; Wainwright, public building, $20,000.

C. F. HARDING
Pile Driving, Wharves, Bridges and General Construction
324 Westminster Trust Bldg. Phone 975
NEW WESTMINSTER, B. C.

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R. V. WINCH & CO., LTD. AGENTS
OFFICE—SEY. 279 WAREHOUSE—SEY. 1944

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Makes More Mortar Slakes Instantly Makes Better Plaster

PROPOSED NEW WORK

Character	Estimated Cost	Location	Owner	Architect	Plans Ready
Lodge Bldg.	$100,000	Homer St.	N. W. Travellers' Asso.	No. arch commissioned yet	
Church (fr.)		Coquitlam	Episcopal Church	Perry & Fowler	Tenders soon
Oil Refining Plant	$500,000	Opposite Barnet	"Standard Oil"	Not Known	Site Purchased
School, probably brk.		Point Grey	Western Residential Schools	Maclure & Fox	Soon
8-room conc. school	$50,000	20th & Clinton	Vanc. School Board	Construction Dept.	Preparing
8-room conc. school	$50,000	Pender st, blk 70	Vanc. School Board	Construction Dept.	To Start Soon
12-room fireproof school	$75,000	Strathcona	Vanc. School Board	Construction Dept.	To Start Soon
School Gymnasium, fireproof	$50,000	King Edward "High"	School Board	Construction Dept.	To Start Soon
10-sto. office bldg.	Not given	Dunsmuir and Granville	Dominion Bank	Not selected	
Armory	$350,000	Grandview	Government	Perry & Fowler	Approved
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 Snepherd	75,000	Point Grey		Wallington & Wheatley	Tenders closed
8 sto conc office	$200,000	Hastings & Hornby	E. A. Murris	Thomas Hooper	Delayed
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	Tenders closed
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	Delayed
6 sto. reinf conc apmt	$80,000	West end	Name withheld	Horel & Roberts	tenders closed
Postoffice Bldg.	$100,000	Mount Pleasant	Government	A. Campbell Hope	Tenders soon
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	Delayed
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 (N. Westminster)	Delayed
6-sto. brk. 66 ft. addn.	$75,000	Water near Carrall	W. H. Malkin	Not selected	Spring
6-sto. brk & mill apmt	$153,000	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	
Lodge Bldg.	$40,000	Homer near Dunsmuir	Eagles	Emil Guenther	Tenders Closed
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	Tenders close Apl. 1
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.
5-sto. brk. and conc. apmt	$110,000	Robson St. (W. End)	Withheld	E. Evans & Son	Delayed
Fireproof Theatre	$150,000	Main near Keefer	Withheld	J. J. Donnellan	Delayed
School bldgs.	$50,000	Kuper Island, B. C.	Government	Indian Dept. (Ottawa)	Not Known
Hotel, 8-sto. fireproof		62-70 Pender E.		J. J. Frantz Const. Co.	April
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., Toronto	Soon
Cannery	Not Given	Grand Forks	Grand Forks Cannery Co.	Not Known	
5-sto. brk. warehouse		C. P. R. Reserve	Local Man	Doctor, Stewart & Davie	Preparing
2-sto. stores and offices		Main & Broadway	C. M. Bowman	W. F. Gardiner	Refiguring
Harbor Works		Kitsilano Reserve	Government	Government	Preparing
3-sto. brk. office & stores	$20,000	Alexander St.	E. Cook	W. M. Dodd	Cook Const Co.
Factory, Wharf, etc.	$250,000	Hastings	Royal Crown Soap Co.	Thos. Hooper	Preparing
Wharf	$40,000	West Vancouver	Municipality	McAlpine-Robertson Co.	Tenders Soon
Wharf	$250,000	False Creek	J. D. McNeill, 80 Pender E.	Not selected	Spring
Apartment	$20,000	5th & Pine Sts.	E. French	Raphael A. Nicholais	Preparing
Cold Storage Warehouse		Water St.	V. P. R. Meat Co.	Own draughtsman	Preparing
Residence	$14,000	Shaughnessy Heights	Geo. Walkem	R. M. Fripp	Tenders in Feb.
Jetty	300,000	Fraser River	Dom. Govt.	Govt.	Tenders Soon
East End Viaducts (4)	$500,000	Great Northern Cut	City	City Engineer	Tenders Close Mar. 4
Causeway (Coal Harbor)	$250,000	Coal Harbor	City of Vancouver	City Engineer	Tenders Soon
Brk. and mill schools	$50,000	Victoria	City	Spurgin & Wilkins	Indefinite
Explosives Plant	$1,000,000	Near Victoria	Victoria Chemical Wks	Work under way	
Y.W.C.A. Home	$150,000	Victoria	Y. W. C. A.	J. C. Frame	Soliciting Funds
10 sto. department store bldg.	$2,500,000	Victoria	Hudson's Bay Co.	R. Horwood & White	Tenders closed
14 sto office bldg.	$750,000	Victoria	Albion Trust Co.	H. S. Griffith	Indefinite
7 sto conc rooming bldg	$100,000	Alexander near Carrall	Seamans Home	Hellyer & Archer	Indefinite
Union Passenger Depot	$1,000,000	Victoria	First Baptist Church	Jesse M. Warren	Delayed
8 sto office bldg.	$300,000	Victoria	C. P. R. and C. N. R.	Co. Engineers	Preparing
Stone church	$25,000	Victoria	German Can. Trust Co.	No further details available	
3-sto. 80x90, aprtt	75,000	Victoria	St. Barnabas	Jones & Beatson—Arranging finances.	
8-sto office bldg	230,000	Victoria	Lindsay & Roberts	Horel & Roberts	Undecided
10-sto. office bldg.	$1,000,000	Victoria	Dom. Trust Co.	H. S. Griffith	Indefinite
6-sto brk apmt.	$160,000	Victoria		Thos. Hooper	tenders closed
10-sto office bldg	$250,000	Victoria	Harry Hume	W. T. Whiteway	Soon
10 sto office bldg	$250,000	Victoria	B. C. Electric Co.		Delayed
Christ Church Cathedral	$400,000	Victoria	Weiler Bros.	A. A. Cox	Soon
6-sto. reinf. conc. apmt.	$300,000	Victoria	Christ Ch. Cathedral Bldg Ltd.	J. C. M. Keith	
Fireproof Theatre	$125,000	Victoria	C. C. Pemberton & syndicate	Jennings & Boulanger	Delayed
5-sto. mill const. apmt.	$200,000	Victoria	Withheld	J. J. Donnellan	Delayed
Piers (concrete)	$1,000,000	Victoria	Withheld	J. J. Donnellan	Delayed
Marine Depot Bldg.	$750,000	Victoria	Government	Govt.	Tenders closed
Theatre Alterations	$35,000	Victoria	Government	Government	Tenders wanted soon
Postoffice Addn.	$50,000	Victoria	Theatre		Plans preparing
Jail	$80,000	Victoria	Dom. Govt.	Govt. Draughtsmen, Tend's Close Feb. 16	
		Victoria	City of Victoria	J. C. M. Keith	

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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
Residences (3)	$20,000	Shaughnessy	C. P. R. Land Dept.	C. P. R.	S. J. Newitt, 954 17th
Brk. Factory	$150,000	False Creek	Restmore Mfg. Co.		A. Moir (on job)
Immigration Sheds	$300,000	C. P. R. Docks	Government	Dom. Govt.	G. Snider & Brethour
Wharf	$500,000	Adjoining sugar refinery	Government		Henry, McAfee & McDonald
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
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.
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	
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.	$350,000	Hastings & Hornby	Franco-Canadian	H. L. Stevens & Co., architectural engnrs.	
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
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
Residence	$14,000	Shaughnessy	McKay Smith	Maclure & Fox	Purdy & Lonergan
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	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
G. T. P.	J. A. McKenzie & Co. Ex. Bldg.	Grand Trunk Pacific	G. T. P.	Bridge Abulments (12)	
Brick theatre	$20,000	Keefer & Columbia	Sam Kee	W. A. Chow, 1611 Albert St.	(Archt.)
5-sto. brk. warehouse	$40,000	Water St.	Kelly Douglas & Co.		J. McLuckie
Normal School		Victoria	Prov. Govmt.	W. C. F. Gillam	Luney Bros.
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
Provincial Gaol	$223,165	Victoria	Government	W. R. Wilson	B. C. Const. & Eng. Co. Ltd
4 sto brk apmt.	$100,000	Victoria	Cameron Bayne Co.	Kenneth Fraser	Name withheld
Theatre	$125,000	Victoria	McPherson, Fullerton & Elliott	Jesse M. Warren	B. C. Const. Co.
3-sto apmt.	$35,000	Victoria	A. B. Winch	C. E. Watkins	Fulton Bros.
Residence	$50,000	Victoria	Andrew Wright	Phillip M. Jullien	Sub-contract.
School	$44,200	Victoria	School Board		Stevens Bros.
Armory bldg.	$250,000	Victoria	Government	W. R. Wilson	Parfitt Bros.

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OFFICIAL PROPOSALS

SYNOPSIS OF COAL MINING REGULATIONS.

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

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

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

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

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

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

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

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

TO BRIDGE CONTRACTORS

Second Narrows Bridge, Vancouver, B.C. The Burrard Inlet Tunnel & Bridge Company, 513-514 Carter-Cotton Building, Hastings Street, Vancouver, British Columbia, are prepared to receive

Tenders for the construction of a bridge across the Second Narrows of the Burrard Inlet to connect the City of Vancouver and the Municipality of North Vancouver by means of a single line of steam track, two lines of electric car track, two lines of roadway and a footway, together with the necessary approaches thereto, as well as the machinery for working the opening span of the bridge and other incidental works.

The contract drawings, specifications and schedule of quantities may be seen on and after the 12th of January at the offices of the consulting engineers, Sir John Wolfe Barry, Lyster & Partners, 2 Queen Anne's Gate, Westminster, England, on and after 19th January at the offices of the company's agents, Messrs. Pringle & Guthrie, Citizen Building, Sparks St., Ottawa, Ont., and on and after 26th January at the offices of Messrs. Cleveland & Cameron, Civil Engineers, 1001-1010 Rogers Building, Granville and Pender streets, Vancouver, B. C., between the hours of eleven and four (Saturdays excepted), in each case.

Copies of the drawings, specifications, schedule of quantities and form of tender may be obtained at each of the above offices upon payment of $100 in Canada and £21 in England, which fee will be returned on receipt of a bona fide tender accompanied by the specification and drawings which are to be returned with the tender.

Tenders endorsed "Tender for Second Narrows Bridge" must be delivered under seal addressed to the Secretary of the Burrard Inlet Tunnel & Bridge Company—on or before noon on Wednesday, the 1st day of April, 1914.

The lowest or any tender will not necessarily be accepted.

EUSTACE J. COCKRELL,
Secretary of the Company.

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.

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Cullen, E. G., 326 Drake St.....S. 5021
Evans, Coleman & Evans, Ft. Col. St., S. 2988
O'Neil, Wm. N. Co. Ld., 548 Seymour. S. 4795
Ritchie Contr. & Sup. Co., Ltd., Gran. St. Bridge ..... S. 9162
Warrigton & Johnson, 119 Pender S. 4912

ASPHALT FELT.

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
Paterson Mfg. Co., 10th & Arbutus S., B. 772

BEDS—PATENT.

Dom. Dock & Supply Co., 509 Richards. S. 3714
Pacific Wall Bed Co., 1087 Granville..S. 372
Perfect. Con. Bed Co., 570 Granville..S. 5092

BRICK—ALL KINDS.

Boultbee, Johnson & Co., Ltd.....S. 9146
Carter, Dewar Crowe, Birks Bldg....S 8942
Cont'n'l Ship. & Trad. Co. Ltd.....S. 6448
Cullen, E. G., 326 Drake St.....S. 5021
Dom. Dock & Supply Co., 509 Richards S. 3714
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.. Ltd.. Granville St. Bridge ..... S. 9162
Waddy & Young, 509 Richards St.....S.6763
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. Inspc't. & Test. Lab., 916 Rogers Bldg. .....S 6236
Eldridge, G. S. & Co., 426 Richards, S. 4125
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. 6588

CONTRACTORS, BRICK.

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

CONTRACTORS—EXCAVATING.

Campbell Bros., 1650 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. 5161
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

DRILLS—PORTABLE ELECTRIC

Darling, Frank & Co., 1142 Homer St. .....S. 4100-4101

ELECTRICAL CONTRACTORS

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

ELECTRICAL SUPPLIES

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

ELECTRICAL SUPPLIES (WHOLESALE)

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

ELEVATOR CARS AND ENCLOSURES.

Can. Van Emon Co., 1150 Hamilton...S. 5016
Cullen, E. G., 326 Drake St.....S. 5021
Can. Allis-Chalmers, 1063 Pender....S. 5710
Brennan, G. E. & Co., 319 Pender W, S. 6910
Grandview Iron Wks., 1530 Venables..H. 136
Harris, P. E. & Co., 510 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

Brennar, G. E. & Co., 319 Pender W, S. 6910
Can. Van Emon Co., 1150 Hamilton...S. 5016
Darling, Frank & Co., 1142 Homer St. .....S. 4100-4101
Harris, P. E. & Co., 510 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
Waddy & Young, 509 Richards St.....S.6763

FLOORING

B. C. Hdw. Floor Co., 2625 Granville..B. 1287
B.C. Supply Co., Dominion Bldg.....S. 6161
J. Fyfe Smith & Co., 1320 Richards..S. 1196

FOUNDERS & MACHINISTS,

N. Shore Ironworks, North Van., P.O. B 1810

FURNACE AND SHEET METAL

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

GALVANIZED IRON WORKS

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

GAS APPLIANCES.

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

GLASS—ALL KINDS.

Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Holt, Wm., Dufferin W..... Fair. 1238
W. N. O'Neil & Co., 548 Sey. St.. S. 4795-4798
Warrington & Johnson, 119 Pender..S. 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. 382
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 89

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
Dom. Iron Works, ft. of Bidwell St...S.2623
Evans, Coleman & Evans, Ft. Col...S. 2988
Coughlan, J. & Sons, World Bldg....S. 7976
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
Cont'n'l Ship & Trad. Co. Ltd...Sey. 6448
Dom. Iron Works, ft. of Bidwell St...S.2623
Grandview Iron Wks., 1530 Venables..H. 136
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 Richards S. 3714
Evans, Coleman & Evans, Ft. Columb..S. 2988
D. R. Morrison, 712 Richards...S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville..S. 9162
Warrington & Johnson, 119 Pender..S. 4912

LATH—WOOD

Point Grey Sup. Co., Kerrisdale..Eburne 46R

LIME.

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

MACHINERY

B. C. Equipment Co., Bk. of Ottawa. S. 9040
Boultbee, Johnson & Co., Ltd.....S. 9145
E. G. Blackwell, 108 Alexander St..S. 1733
Carter, Dewar Crowe, Birks Bldg....S 8942
Can. Allis-Chalmers, 1063 Pender....S. 5710
Cullen, E. G., 326 Drake St.....S. 5021
Darling, Frank & Co., 1142 Homer St. .....S. 4100-4101
Dom. Dock & Supply Co., 509 Richards S. 3714
Henry Darling, 28 Powell St.....S. 512
Rbt. Hamilton Co., Bank of Ottawa..S. 382
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
Waddy & Young, 509 Richards St.....S.6763

MACHINERY—LIFT. & SHIFT.

Waddy & Young, 509 Richards St.....S.6763

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

PLASTER PARTITION BLOCKS

B.C. Sup. Co., Dom. Trust Bldg.....S. 616
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. 814

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

PNEUMATIC TOOLS

Darling, Frank & Co., 1142 Homer St. .....S. 4100-4101

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. 382
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. Columb..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. 8141
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. Columb..S. 2988
Newton & Greer, Vancouver, 345 Water St. 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. 382
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 F558
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 & DUMB'S

McLean & Powell, 392 Dufferin St. W..F1545

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 Richards S. 3714
Warrington & Johnson, 119 Pender St. S. 4

D. R. Morrison

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135 Powell St. Phone Sey. 8614

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Sheet Metal Contractor
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Warm Air Heating a Specialty
Phone Bay. 296 — 1540 5th Ave. W.

Clark & Sanders
BUILDING MOVERS
1310 Hornby St. Sey. 3292

LITTLE & LEE
Sheet Metal Workers
Heat Tanks Cornice, Roofing, Furnaces,
382 Seymour St. Phone Sey. 4458

AWARDED MILL WORK ON PORT ALBERNI SCHOOL

Riggs-Higgins Co., 1067 Richards st., have been awarded a contract for the millwork complete in the Port Alberni High School, being erected by contrs. Warnock & Cockran, of Port Alberni.

The school will cost $20,000, is of brk and mill const., and from Govt. plans.

AWARDED CONTRACT FOR GRAVITY SPIRAL CONVEYOR

Through the Vancouver representative, G. H. Jameson, 318 Homer st., the Canadian Mathews Gravity Carrier Co., Ltd., of Toronto, have been awarded a contract to instal one of their gravity spiral conveyors in the new Hudson's Bay Co.'s, 6-sto bldg at Seymour and Georgia sts.

PREPARING NEW PLANS FOR PITT RIVER BRIDGE

Bridge, Pitt River—New plans are now being prepared by the Provincial authorities for the proposed traffic bridge over the Pitt River and it is expected that construction can be undertaken in the near future.

NANAIMO WANTS BY-LAW FOR WATERWORKS CONST.

Waterworks, Nanaimo—A by-law appropriating $50,000 for waterworks construction, will be submitted. The work involved includes a distribution system in the city costing $24,900, and an expenditure of $23,200 outside the city limits.

Opening of flexible water pipe tenders by Vancouver council has been postponed again, until Feb. 12.

PROPOSALS WANTED

Raising Bldg., North Vancouver—Bldg. Inspector J. W. Fulger, North Vancouver, is receiving proposals until 5 p.m. Feb. 16, for raising the fire chief's house at 13th and St. George and const. basement underneath.

Dyke, Coquitlam—Burnett & McGugan, engineers, New Westminster, are preparing plans and specif. covering the formation of a dyke in District Lots 169 and 343, adjoining the Coquitlam River, with ditches and drainage work, and will invite tenders for carrying out the job in the near future.

Hydrants, Etc., Kelowna—G. H. Dunn, City Clerk, Kelowna, announces that the council of Kelowna will soon purchase a supply of fire hydrants water meters and couplings with straight reading dials indicating U. S. gallons; water meter dial extensions, length 2 ft. 6 in.; and curb boxes; and that all persons interested are invited to submit prices on same.

Editor's Note—No closing date for tenders given.

Bridges, Vancouver—Tenders will be closed for erecting the four proposed East End viaducts at Hastings, Harris, Pender and Keefer sts, on March 5. Plans and specif. will be ready for intending contractors to figure about two weeks in advance of that date.

Est. cost of these four viaducts is $500,000. Turner's mushroom flat-slab system of reinf. concrete will be used.

While the contract will be let for all four viaducts, it is possible that const. will be undertaken on the Hastings and Keefer street viaducts first.

Editor's Note—A detailed story on these viaducts appeared in the Building Record for Nov. 17, 1913.

Pipes & Specials—Tenders addressed to the Reeve and Council of the Municipality of Oak Bay will be received up to noon, Feb. 23, for a supply of about 230 tons of cast iron pipe and specials. Specif. etc. from Acting Engineer E. H. Harrison.

Fire Dept., Victoria—City Purchasing Agent Galt, of Victoria, is receiving proposals until 3 p.m. Feb. 13, for fire dept. apparatus, including 3,000 ft. of 2 1-2 inch cotton rubber-lined fire hose, with couplings and expansion rings; one automobile for the deputy fire chief, and for one 80 h.p., motor propelled hose wagon.

Specif. may be seen at Mr. Galt's office in Victoria.

School Repairs—Sec. Upton, Vancouver school board, is receiving proposals until Feb. 11, noon, for repairs, renewals, etc., to the heating and ventilating plants and plumbing and tinsmithing on the public schools for one year.

Figures on time and material, plus percentage. (See official proposals.)

Lockup, Powell River—J. E. Griffiths, Dept. of Public Wks., Victoria, will receive proposals until Feb. 20, noon, for const. lockup and constables' quarters blg at Powell River, B. C.

Plans and specif. from Govt. Agt., J. Mahoney, Vancouver.

Bridge, Vancouver—Plans and specifications are now ready for contrs. to figure on the proposed Second Narrows bridge, which calls for a structure provided with a single line of steam track, two lines of electric car track, two lines of roadway and a footway, together with the necessary approaches thereto, as well as the machinery for working the opening span of the bridge and other incidental works.

The contract drawings, specification and schedule of quantities may be seen on and after 12th January at the offices of the consulting engineers, Sir John Wolfe Barry, Lyster & Partners, 2 Queen Anne's Gate, Westminster, England, on and after 19th January, at the offices of the company's agents, Messrs. Pringle & Guthrie, Citizen bldg., Sparks st, Ottawa Ont., and on and after 26th January at the offices of Messrs. Cleveland & Cameron, civil engineers, 1001-1010 Rogers bldg. Granville and Pender sts, Vancouver, B. C., between the hours of 11 and 4 (Saturdays excepted) in each case.

Dredge—R. C. Desrochers, Dept. of Public Works, Ottawa, will receive proposals until 4 p.m. March 3rd, for construc. a 15-inch hydraulic self-propelling steel suction dredge.

Plans, specifications and form of contract can be seen and form of tender obtained at Ottawa and at the offices of T. H. Schwitzer, Esq., Mech. Superintendent, Birks Building, Ottawa, Ont.; J. L. Nelson, Esq., Supt. of Dredges, Vancouver, B. C.; J. S. MacLachlan, Esq., District Engineer, Victoria, B. C.; C. C. Worsfold, Esq., District Engineer New Westminster, B.C., J. G. Sing, Esq., District Engineer, Toronto, Ont.; Collectors of Customs at Kingston and Collingwood, Ont., and A. E. Dubuc, Esq., District Engineer, Montreal, Que.

Addns, Victoria—R. C. Desrochers, secretary of the Dept. of Works, Ottawa, will receive figures until 4 p.m., Feb. 16, for addns to the Victoria public bldg.

Plans, specification and form of contract can be seen, and forms of tender obtained, at the office of Mr. Wm. Henderson, resident architect, Victoria, B. C., on application to the Postmaster, Vancouver, and at this department.

Wharf, Nootka, B. C.—The Dept. of Public Wks., Ottawa, is taking figures until Feb. 27, for const. a wharf at Nootka, B. C.

Plans and specif. can be seen at the offices of the Vancouver Builders Exchange, Fairfield Bldg.

Park Site, Vancouver—City Clerk Wm. McQueen will receive tenders up to Friday, Feb. 20th, 1914, at 2 p.m., for offers of acreage for Park purposes in Ward 7 (Hastings Townsite) located between First Avenue and Government Road.

Elevators—R. C. Desrochers, Sec. of the Dept. of Works, Ottawa, is receiving figures for installing electric elevators in the public bldg. at Lethbridge and Examining Warehouse bldg. at Calgary, until 4 p.m., Feb. 9; Calgary, Feb. 11, 4 p.m. (See official proposals, page 4).

COMPETITION OPEN.

Scholarships, Rome — The British School at Rome is giving three scholarships of three years each in three different subjects: Architecture, decorative painting and sculpture.

The competition is be open to young men of the British Empire, and full particulars can be obtained on application to the Gen. Sec., B. C. Soc. Archts., P. O. Box 1286, Victoria, B. C.

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.

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OFFICIAL PROPOSALS

CORPORATION OF THE DISTRICT OF OAK BAY
Tenders for Cast Iron Pipes and Specials.

Sealed tenders addressed to the Reeve and Council, will be received at the office of the Clerk up to noon, February 23, 1914, for the supply and delivery at various point within the Municipality, of approximately two hundred and thirty tons of Cast Iron Water Pipe and Specials.

Specification and tender forms may be obtained on application to the Engineer.

E. H. HARRISON,
Acting Municipal Engineer.
Oak Bay, B. C.
January 21, 1914.

PROPOSALS WANTED

Sealed tenders addressed to the undersigned and endorsed "Tender for Electric Elevators, etc., Examining Warehouse, Calgary, Alta.," will be received at this office until 4 p.m. on Wednesday, February 11, 1914, for the installation of one (1) standard passenger and three (3) standard freight elevators, complete with motor generator sets, etc., in the Examining Warehouse, Calgary, Alta.

Plans, specification and form of contract can be seen and forms of tender obtained on application to Mr. Leo Dowler, Resident Architect, Calgary, Alta., Mr. H. E. Matthews, Resident Architect, Winnipeg, Man., and at this Department.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures, stating their occupations and places of residence. In the case of firms the actual signature, the nature of the occupation, and place of residence of each member of the firm must be given.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honorable the Minister of Public Works, equal to ten per cent. (10 p.c.) of the amount of the tender, which will be forfeited if the person tendering decline to enter into a contract when called upon to do so, or fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order,
R. C. DESROCHERS,
Secretary.
Department of Public Works,
Ottawa, January 13, 1914.
Newspapers will not be paid for this advertisement if they insert it without authority from the Department.—53488.

TENDERS WANTED.

SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Construction of a 15-inch Hydraulic Self-Propelling Steel Suction Dredge," will be received at this office until 4:00 p.m., on Tuesday, March 3, 1914, for the construction of a 15-inch Hydraulic Self-Propelling Steel Suction Dredge.

Plans, specifications and form of contract can be seen and forms of tender obtained at this Department and at the offices of T. H. Schwitzer, Esq., Mech. Superintendent, Birks Building, Ottawa, Ont.; J. L. Nelson, Esq., Supt. of Dredges, Vancouver, B. C.; J. S. MacLachlan, Esq., District Engineer, Victoria, B. C.; C. C. Worsfold, Esq., District Engineer, New Westminster, B. C.; J. G. Sing, Esq., District Engineer, Toronto, Ont.; Collectors of Customs at Kingston and Collingwood, Ont., and A. E. Dubuc, Esq., District Engineer, Montreal, Que.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures, stating their occupations and places of residence. In the case of firms, the actual signature, the nature of the occupation, and place of residence of each member of the firm must be given.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honorable the Minister of Public Works, equal to ten per cent. (10 p.c.) of the amount of the tender, which will be forfeited if the person tendering decline to enter into a contract when called upon to do so, or fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order,
R. C. DESROCHERS,
Secretary.
Department of Public Works,
Ottawa, January 20, 1914.
Newspapers will not be paid for this advertisement if they insert it without authority from the Department.—51193.

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