THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 4, No. 95, Monday, March 31, 1913

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CARTER DEWAR CROWE COMPANY Limited
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All Work Guaranteed
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RITCHIE CONTRACTING & SUPPLY COMPANY, LIMITED
Phone Seymour 9162. Private Exchange. EVERYTHING IN BUILDING MATERIAL.

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.

ALL KINDS OF GLASS Seymour 8480
Western Plate Glass & Imp. Co. Ltd.
REG. OFFICE: 318 WATER ST.
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PLATE GLASS WINDOW GLASS
Leaded Art Glass
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LARGE STOCK ALWAYS ON HAND
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Phone Seymour 1732.
Builders' and Contractors' Supplies.
Metal Lath, Metal Ceilings,
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See me about Ready ROOFING. I have the best in the market.

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The attention of Architects, Contractors and Builders is called to the NEW ERA REVERSIBLE WINDOWS, which we are now manufacturers of. Call at our factory and see them and learn of their many advantages over any other windows made.
Factory: Foot of Salsbury Drive.
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DETAIL WORK A SPECIALTY.
Estimates furnished from plans and specifications.
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AMERICAN BESSEMER BLACK SHEETS
Stock Carried in a Large Range of Sizes in Birmingham Gauges
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FIVE BUILDING CONTRACTS TO BE LET THIS WEEK

Bldg contracts for which tenders have been closed and which will be let within the next few days include 6 sto reinf conc bldg for National Drug Co. F. S. Griffith, Dominion Trust bldg, archt, to cost $150,000; $130,000 church bldg at 2nd and Larch for the Kitsilano Methodists, from plans by Archt Thos Hooper, Winch bldg; 5 sto brk and mill construction apmt bldg at 1004 Albert st for H. S. Rowling, Stuart & White, Metropolitan bldg, archts, to cost $50,000, and 3 sto brk and fr club bldg for W. Able, in the 1100 block on Nelson st from plans by Stuart & White, to cost about $20,000.

CHURCH OF HOLY ROSARY.

Archts Tegan & Vezina will probably take tenders this week for this school and club bldg on Haro st, cost about $70,000.

McALPINE KITSILANO APMTS.

Tenders closed for these detached apmts but owner has not definitely decided what to do; plans by Archts Jamason & Dugan, Crown bldg; cost about $50,000.

FERTILIZING PLANT.

Bldgs and wharf for Scottish American Oil & Fertilizing Co. on Skeena river, plans by Archt J. D. S. Taylor, Hower bldg; cost about $125,000; tenders closed, contract may be awarded this week.

KLAW & ERLANGER THEATRE

Plans practically completed (local archt.) for reinf. conc. bldg. on Richards st, but there has been some delay in the funds.

B. C. E. CLUB BUILDING.

Tenders close, April 3 for 4 sto brk club bldg at Main and Prior sts by P. C. Electric Co., cost about $10,000, and contract will be let without delay.

MORRIS OFFICE BUILDING

It is understood that work is to proceed on the 8 sto reinf conc office bldg to be erected at Hastings and Hornby sts for E. A. Morris; plans by Archt. Thos. Hooper, Winch bldg; tenders closed; occupants of property have been notified to move by May 1.

WANTS PROPOSALS FOR INSTALLING GAS PLANT

The council of the city of North Vancouver is prepared to receive and consider propositions for the installation of a gas plant in the city.

Statements containing full details of the proposals should be filed with W. Austin Brown, City Clerk, on or before the 17th day of April.

NEW SCHOOL BUILDING FOR PITT MEADOWS

The Dept. of Education has granted the request to build a rural school bldg in No. 2 dyke district section, at Pitt Meadows. Tenders to be invited soon by Dept. of Works, Victoria.

WILL ERECT SHINGLE MILL AT PORT MOODY

Robt. McNair Shingle Co., 1070 Melville st, will erect a new shingle mill on the north side of Burrard Inlet inside the city limits of Port Moody. No further details available.

WANTS SHINGLING TENDERS

A. V. Alder & Co., general contrs, 411 Seymour st, want tenders for shingling the proposed Forestry bldg at Hastings Park.

ELECTRICAL WORKERS ORGANIZE

NEW WESTMINSTER—Local electrical workers have organized a union.

VANCOUVER BUILDING PERMITS

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

4652—Geo. English, owner, 23 15th ave E., J. F. Schuman, $100.

4653—Mr. Jackson, raise res, 1523 Union st; Kohlman & Clark, 1033 Howe st, $200.

PUBLIC WORKS PLANNED FOR BRITISH COLUMBIA

The following sums have been appropriated by the Provincial Government for public works and improvements in British Columbia, for the fiscal year ending March 31, 1914.

(Enquiries to Dept. of Public Works, Victoria.)

Works and Buildings.	
Administrative Building, Victoria	$75,000
Court-house, Quesnel	25,000
Court-house, Revelstoke, (completion)	40,000
Court-house, Vancouver (west wing)	200,000
Court-house, Vancouver (east wing)	100,000
Court-house, Vernon (completion)	126,000
Furniture, Government Offices, throughout the Province	40,000
Government Buildings, Nicola District	25,000
Government Buildings, Prince Rupert	100,000
Gaols and Lock-ups throughout the Province (maintenance and repairs)	75,000
Improvement of Government Grounds, Victoria	25,000
Improvement of Government Reserves throughout the Province	10,000
Industrial School for Girls (completion)	25,000
Land Registry Office, New Westminster (improvements)	30,000
Mental Hospital, Essondale (completion)	65,000
Mental Hospital, Essondale, (residences, grading, etc.)	150,000
Parliament Buildings (extension)	500,000
Prison Farm, Oakalla (including new wing)	150,000
Provincial Gaol, Victoria	100,000
Protection of River Banks	50,000
Provincial Government Buildings, London, Eng.	250,000
Provincial Home, Kamloops (completion)	10,000
Provincial Normal School, Vancouver (maintenance)	5,000
Provincial Normal School, Victoria	100,000
Provincial University (re-vote)	500,000
Public Schools throughout the Province	550,000
Repairs to Buildings, furniture, fuel, light, etc. (Government House, Victoria), including upkeep of garden	50,000
Repairs to Government Buildings throughout the Province	40,000
Repairs to Parliament Buildings	30,000
Court-house, Grand Forks (completion) (additional to $22,500 voted)	4,000
Court-house, Fernie (completion)	11,600
Furniture for Government Offices throughout the Province (additional to $35,000 voted)	8,000
Gaols and Lock-ups throughout the Province (maintenance and repairs) (additional to $50,000 voted)	8,000
Improvement of Govt. Grounds, Victoria (additional to $15,000 voted)	41,000
Provincial Normal School, Vancouver (gymnasium and general improvements) (additional to $12,500 voted)	2,000
Repairs to Buildings, etc. (Government House, Victoria) (additional to $35,000 voted)	17,000
Repairs to Government Buildings throughout the Province (additional to $30,000 voted)	29,000
Colony Farm, Essondale, clearing and general repairs	30,000
Mental Hospital, New Westminster, repairs, etc.	14,000
Roads, Streets, Bridges and Wharves.	
Alberni District	$197,000
Atlin do.	50,000
Cariboo do.	265,000
Cowichan do.	99,000
Columbia do.	112,500
Comox do.	150,000
Cowichan do.	78,000
Cranbrook do.	135,000
Delta do.	94,000
Dewdney do.	198,000
Esquimalt do.	109,000
Fernie do.	135,000
Grand Forks do.	88,000
Greenwood do.	63,000
The Islands do.	55,000
Kamloops do.	144,000
Kootenay do.	95,000
Lillooet do.	145,000
Nanaimo City do.	90,000
Newcastle do.	50,000
Okanagan do.	260,000
Revelstoke do.	115,000
Richmond do.	250,000
Saanich do.	60,000
Similkameen do.	210,000
Skeena do.	103,000
Slocan do.	105,000
Vale do.	115,000
Yale do.	150,000
Road, Banff-Windermere	60,000
Road, Hope-Princeton	120,000
Roads, Point Grey	75,000
Development, Strathcona Park	150,000
Location of roads	75,000
Road Machinery	130,000
Wharves generally	60,000
Bridges generally	918,000

(Continued on Page 2.)

Llewellyn Iron Works, Ltd., 1090 Mainland S. 2479 Greenhouse, W., 407 Cordova St. ..... S. 1083 Wilkinson Co., 846 Beach ..... S. 7915

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Payable in Advance

BUILDING PERMITS.

GOVERNMENT WORKS.

(Continued from Page 1)

Bridges, Prince Rupert (conditional)	35,000
Bridge across Second Narrows, Burrard Inlet (conditional—revote)	400,000
Bridge, Fraser River, New Westminster (maintenance and repairs, including salaries)	28,000
Roads, Point Grey (additional to $80,000 voted)	20,000
Location of roads (additional to $60,000 voted)	27,000
Wharves generally (additional to $50,000 voted)	13,000
Subsidies to Ferries, etc.	
Establishing—At Alexandria (Fraser River), $4,300; at Woodward's Landing (Fraser River), $39,000; at Kitwangah (Skeena River), $4,500; at Meanskinisht (Skeena River), $4,500; West Arm of Kootenay Lake (Nelson), $6,000. Total ferry appropriations for maintenance, etc., $126,000.	
Miscellaneous.	
Provincial University at Pt. Grey, completing plans	$ 20,000
Fuel and Light, general	32,000
Songhees Island Reserve (Victoria) improvements	300,000
Townsites and suburban land clearing	200,000
Colony Farm, Coquitlam; furniture, $52,000; clearing land, $38,000; sundry requirements	15,000
Mental Hospital, New Westminster, general repairs	13,000
Erecting and equipping two mine rescue stations	11,000
Private Hospitals (Assistance in building)	300,000
Totals	
Works and Buildings	$3,445,000
Roads, Streets, Bridges and Wharves	5,961,500
Subsidies to Steamboats, Ferries, and Bridges	126,100
Contingencies	150,000
Total	$9,682,600

COMPANIES INCORPORATED

Newly incorporated business organizations of the past week include: Annacis Island Land Co., Ltd.; Block Brothers, Ltd.; Brown & Dawson Drug Co. Ltd.; Coast Contract Co. Ltd.; Gray Donald General Engineering Co. Ltd.; H. D. Miller & Co. Ltd.; Herbert P. Vidal & Co. Ltd.; J. B. Monnette Co. Ltd.; Kamloops Ice & Cold Storage Co. Ltd.; Lake Lumber Co. Ltd.; Lantzius & Ladner Ltd.; Lexington Logging Co. Ltd.; Red Deer Lake Co. Ltd.; Redlands Trading Association Ltd.; Silica Soap Mfg. Co. Ltd.; Unionist Investment Co. Ltd.; Vernon Brothers Ltd.; and W. T. McArthur & Co. Ltd. As extra-provincial companies Stewell-Osmun-Kirk & Co., the Nebraska Investment Co. and the Pacific Lumber Agency have been duly registered to transact business in British Columbia.

Permits were granted yesterday to Mrs. Harriet Brown, Leith st. for moving a house at a cost of $300; H. Fairweather, Maple st., for woodshed costing $150; B. C. Manufacturing Company, Texada Island, for a dry kiln at a cost of $450.

NO VANCOUVER LUMBER TENDERS ARE CALLED

NEW WESTMINSTER—Tenders for the supply of municipal lumber for the ensuing year have been invited by Municipal Clerk Springford; tenders from local lumber merchants only.

NIAGARA OIL BURNERS TO BE INSTALLED HERE

Oil burning equipment will be installed in the S. S. Niagara, Canadian Australia Royal Mail Line, when that vessel reaches Vancouver on May 27.

COQUITLAM CLEARING CONTRACT IS AWARDED

Coquitlam Terminal Co., 553 Granville st., has awarded a contract to A. B. Besoloff & Co., 400 Main st., to clear about 75 acres of land at Coquitlam.

VICTORIA **R. V. WINCH & CO. LTD.** VANCOUVER
SANTA CRUZ Blue Cross AND WHITE'S Cement.
"BULLDOG" Wire Rope CONTRACT BONDS
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PACIFIC PACIFIC PACIFIC **LIME**
MAKES SNOW WHITE WALLS
SLAKES INSTANTLY
CONSUMES MORE SAND
Pacific Lime Company, Limited, Manufacturers
201 Carter-Cotton Bldg. VANCOUVER, B. C. Phone Sey. 9506

PROPOSED NEW WORK

Character	Estimated Cost
Ampt bldgs (detached)	$50,000
Hotel	$1,000,000
Depot bldg	$1,000,000
Fertilizing plant & wharf	$125,000
6 sto reinf conc wrhse	$150,000
4 sto 50x120 brk apmt	$60,000
dock and warehouse	
Sisters of Good Shepherd	75,000
8 sto conc office	$200,000
3-sto apt hse	60,000
School-Club	$70,000
Power plant	696,000
Church bldg	$130,000
6-sto whse bldg	36,000
7 sto reinf conc hotel	$100,000
6 sto. offices	$50,000
6 sto brk hotel	New Westminster
3-sto brk stable	
6 sto reinf conc apmt	$62,000
5 sto brk and mill apmt	$50,000
Office bldg	$100,000
5 sto brk apmt	$30,000
5 sto brk, mill and steel	$150,000
6 sto. apmts	$75,000
Steel & Conc. Transf. bldgs	$450,000
Women's Club	150,000
Hippodrome	$500,000
5-sto brk bldg	$60,000
4-sto steel & brk apmt	$60,000
Explosives Plant	$1,000,000
Wharves	$2,500,000
6-sto. brk. 66 ft. addn.	$75,000
6-sto. brk & mill apmt	$153,000
Theological College bldgs	$500,000
Church bldg	$75,000
Y.W.C.A. Home	$150,000
Hospital Wings	$200,000
Wharf	$500,000
Parliament bldgs.	$2,000,000
Concr. theatre	$250,000
10 sto exchange bldg	$250,000
10 sto reinf conc	$200,000
Hotel	$2,000,000
Depot	$1,500,000
Bridge	2,100,000
4-sto store & lofts	75,000
10 sto office bldg	$350,000
University bldgs	500,000
4 sto. concr. apmts.	$75,000
3-sto apmts	65,000
5-sto hotel bldg	60,000
4-sto brk apmts	75,000
8-sto steel & brk office bldg	85,000
Brk and stone church	100,000
6 sto conc apmts	$200,000
8 sto brk and steel	$100,000
10 sto. department store bldg.	$2,500,000
14 sto office bldg	$750,000
Normal School	$200,000
4 sto brk apmt bldg	$80,000
4 sto brk club bldg	$40,000
7 sto conc rooming bldg	$100,000
3-sto fr and br club bldg	$20,000
School	$60,000
3 residences	$10,000 to $25,000
3 sto mill const wrhse	$25,000
Church	$100,000
8-sto reinf. conc. office bldg	$175,000
Union Passenger Depot	$1,000,000
8 sto office bldg	$300,000
Stone church	$25,000
3-sto, 80x90, apmt	75,000
8-sto office bldg	230,000
6-sto conc add	60,000
10-sto office bldg	$1,000,000
6-sto brk apmt	$160,000
3-sto theatre	$110,000
10-sto office bldg	$250,000
Theatre bldg	$40,000
10 sto office bldg	$750,000
6-sto. reinf. conc. apmt.	$300,000
5 sto 40x120 brk hotel addn	$100,000

Location	Owner	Architect	Plans Ready
Kitsilano	Dr. J. S. L. McAlpin	Jameson & Duggan	tenders all in
Prince Rupert	Grand Trunk Pacific	D. J. Myers (Seattle)	Soon
Prince Rupert	Grand Trunk Pacific	F. M. Rattenbury (Victoria)	Soon
Skeena River	Scot.-Amer. Oil & Fer. Co	J. S. D. Taylor	Tenders closed
	Nat. Drug & Chem. Co.	H. S. Griffith	tenders closed
Seymour near Helmcken	D. Robertson	G. P. Bowie	Tenders closed
False Creek	H. A. Forsyth & Co.	T. H. Bamforth	Ready for Tenders
Point Grey		Wallington & Wheatley	Tenders closed
Hastings & Hornby	E. A. Morris	Thos. Hooper	Tenders closed
Kitsilano	T. H. Calland	Wm. F. Gardiner	Tenders soon
Haro	Church of Holy Rosary	Tegan & Vezina	Tenders Mar. 31
Kamloops	City	Dutcher-Maxwell	Several contrs. let
2nd and Larch	Kitsilano Methodists	Thos. Hooper	Tenders closed
Water St	Mrs. Montgomery	H. B. Watson	Now
164 Cordova st E.		Otto Moberg	Delayed
Hastings St E.	Mrs. C. Dawson	J. Dawson	Now
6th St.		Gardiner & Mercer	Preparing
Pioneer Laundry	Richards & Smythe	W. F. Gardiner	Tenders soon
624 Main st	A. E. Suckling	Braunton & Leibert	Filed
1004 Albert st	H. S. Rowling	Stuart & White	Tenders closed
Homer & Georgia sts	E. Mahon	W. F. Gardiner	Soon
Robson & Thurlow		Emil Guenther	Now
Kamloops	Kamloops Hotel Co.	W. T. Whiteway	Spring
Eighth Ave	J. F. Luno	T. H. Bamforth	Indefinite
Burnaby & Hastings	B. C. Electric Co.		Plans ready soon
Thurlow St	Women's Club	Not chosen	
Gran. & Pac.	Brit.-Can. Amusement Co.	M. de H. Duval	
New Westminster	Law A. Soong	Probably Gardiner & Mercer	
Main near Gore	Barrett & Deane	Wm. F. Gardiner	Taking tenders
Near Victoria	Victoria Chemical Wks	Not selected	
Burrard Inlet	Government	Not Selected	
Water near Carrall	W. H. Malkin	Not selected	Spring
Hastings & Jackson	Morden & Thornton	Braunton & Leibert	Permit issued
Point Grey		Not selected	
10th ave W	6th ave Methodists	Not selected	
Victoria	Y. W. C. A.	Soliciting Funds.	
	Vancouver General Hospital	Not Selected	
Adjoining sugar refinery	Government	Not announced	
Winnipeg	Manitoba Gobmt.	F. W. Simon, Liverpool, Eng	
Richards St	Klaw & Erlanger, N. Y.	G. J. McKenzie, Agt., Seattle	
Seymour and Robson	B. C. Tel. Co.		steel contract let
1100 Blk Richards	W. A. Lightheart	Owner	Spring
Mt. Robson	G. T. P. Ry.	Company	Spring
Pender St	Great Northern	A. P. Hogeland, Ch. Engnr.	Spring
2nd Narrows	Burrard Br'dge & Tun. Co.	John Wolfe-Barry	Now
Pender, nr. Columbia	Story & Campbell	W. T. Whiteway	Spring
Hastings & Abbott	A. Grossman	Russell B. & Rice	Tenders Closed
Point Grey	Province	Sharp & Thompson	Preparing
West End	L. R. Lurie	Jones & Beatson	Tenders soon
No. Vancouver	Stevenson Bros.	Townsend & Townsend	Delayed
Powell and Heatley st	Vancouver Brewery	M. D. Campbell	Delayed
Alberni st	McNeil Bros.	Townsend & Townsend	Delayed
200 blk, Hastings E		Parr, McKenzie & Day	Soon
Carl and Pender	Church of St. James	Alexander & Brown	Waiting funds.
Chilco St	J. A. Russell	H. B. Watson	Tenders soon
New Westminster	Dominion Trust Co.		Soon
Victoria	Hudson's Bay Co.	Burke, Horwood & White	Preparing
Victoria	Albion Trust Co.	H. S. Griffith	Preparing
Victoria	Prov. Govmt.	W. C. F. Gillam	Revising specif.
Victoria	A. McCrimmon	L. R. Hazeltine	soon
Prior st	B. C. Electric Co.	Co. architects	tenders soon
Alexander near Carrall	Seamans Home	Hollyer & Archer	soon
1100 blk on Nelson St	W. Able	Stuart & White	Tenders soon
Magee (Point Grey)	School Board	Claude P. Jones	Tenders Soon
Victoria		S. McClure	tenders soon
Victoria	Scott & Peden	M. S. Farwall	taking tenders
Victoria	First Baptist Church	Jesse M. Warren, Vic.	Tenders Soon
Victoria	R. T. Elliott	Jesse M. Warren	Feb. 15
Victoria	C. P. R. and C. N. R. Co.	Engineers	No date set
Victoria	German Can. Trust Co.	No further details available.	
Victoria	St. Barnabas	Jones & Beatson—Arranging finances.	
Victoria	Lindsay & Roberts	Horel & Roberts	Undecided
Victoria	Dom. Trust Co.	H. S. Griffith	Indefinite
Victoria	S. Jones	Thos. Hooper	Indefinite
Victoria		Thos. Hooper	Taking tenders
Victoria	Harry Hume	W. T. Whiteway	Soon
Victoria	Alex Pantages	Yelland & Riley	Soon
Victoria	B. C. Electric Co.	Yelland & Riley	Soon
Victoria	Island Amusement Co. Ltd.	Not selected	
Victoria	Weiler Bros.	A. A. Cox	Soon
Victoria	C. C. Pemberton & syndicate	Jennings & Boulanger	Tenders soon
Victoria	Dominion Hotel	Fox & Berrill	Tenders closed

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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
10 sto office bldg	$250,000	Victoria	B. C. Permanent Loan Co	H. S. Griffiths	Sound Construction Co.
Steel Bridge	$131,600	Georgia-Harris st	City	C. A. P. Turner	J. McDiarmid & Co.
Garage, 60x132	$20,000	Bute & Georgia sts	E. Hobson		Day Labor
Exhibition (4 bldgs)	$100,000	Hastings Park	Van. Exhibition	Contracts let. Van. Exhibition, Pac. bldg.	
8 sto brk store and apmts	$132,000	777 Burrard	C. N. Davidson	Braunton & Leibert	W. W. Jerrett
15 sto office bldg	$800,000	Richards & Hastings	Inv. Guar. Corp.	R. Babcock & Rice	Can. Ferro Conc. Co.
4-sto. con. office bldg	$45,000	Sey. near Dunsmuir	Standard Trust Co.	Braunton & Leibert	Hoburg-Surges Co.
12-sto. conc. office bldg	$450,000	Pender & Howe	North Germ. Lloyd	J. S. Pierce	C. W. Potbury & Co.
Provincial Gaol	$223,465	Victoria	Government	W. R. Wilson	B. C. Const. & Eng. Co. Ltd
6 sto addn dept store	$100,000	161 Hastings W	Woodward Dept. Store	Geo. H. Wenyon	B. Campbell & Whipple
5-sto. brk. apmnt.	$50,000	1004 Albert St	H. S. Rowling	Stuart & White	Owner
2-sto brk apmt	$50,000	New Westminster	A. W. McLeod	Gardiner & Mercer	Adkinson & Dill
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
4 sto reinf conc	$70,000	8th and Yukon	Standard Dairy Co.	Braunton & Liebert	J. J. Dissette & Co.
10-sto store bldg	$2,000,000	Georgia & Granville	Hudson's Bay Co.	B. H. & White	Rourke McD. & Moncrieff
10 sto steel & concr offices	500,000	Seymour Street	Yorkshire Guar. Corp.	Somervell & Putnam	Dom. Const. Co.
5-sto. steel & brk. addn.	$175,000	11th and Yew	Vancouver Brewery	Chicago firm	Sound Const. Co.
Steel works	$45,000	197 Fraser St	J. Coughlan & Sons	Owners	West. Church & Kerr
6 sto brk and mill hotel	$150,000	840 Howe St	E. G. Baynes	H. S. Griffiths	Booker, Cam. & Whipple
2 sto new paper bldg	$70,000	New Westminster	Columbian Pub. Co.	Gardiner & Mercer	Adkinson & Dill
2 sto mill const apmts	$30,000	6th and Alberta	W. G. Elliott	J. Y. McCarter	Dom. Const. Co.
3 sto. brk. & mill const. rooms	$40,000	Powell St	H. Hemlow	Wm. Frederick Gardiner	S. J. Ryan
3 sto 80x100 mill const. apmt.	$40,000	York and Vine sts	Local syndicate	J. S. D. Taylor	Expert Builders
4 sto brk and mill const	$55,000	Helmcken & Granville	J. Borland	Braunton & Liebert	Jas. Layfield
7 sto 100x132 theatre	$500,000	Pender & Burrard	E. R. Ricketts	E. W. Houghton & Son	E. J. Ryan
8 sto brk and steel hotel	$750,000	Main & Hastings E	Hotel Regent	Emil Guenther	J. J. Frantz Const. Co.
1 sto. concr. hotel	$150,000	Richards St	T. B. Hyndman	Emil Guenther	E. J. Ryan
10-sto hotel	620,000	Melville & Burrard	W. H. Ramsey	N. A. Leech	Ferro Const. Co.
7-sto. mill const. warehouse	$150,000	Beattie near Cambie st	J. W. Gibb	Parr, McKenzie & Day	W. H. Mueller
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
Prov. Girls' Home	100,000	Govt.	Hastings Townsite	A. A. Cox	Campbell & Wilkie
Cold storage plant	$65,000	Richards & Pacific	Brit.-Can. Securities	Thos. Hooper	Norton-Griffiths Co. Ltd.
7-sto apmts	100,000	Bute & Nelson	Lightheart Bros.	Owners	Owners
10-sto conc office bldg	350,000	Granville & Georgia	H. Birks Sons, Ltd.	Somervell & Putnam	Bently, Const. Co.
Depot & offices	1,000,000	Granville & Cordova	C. P. R.	Contrs.	Westinghouse, Church, Kerr Co.
1st Pres. Church, Victoria	100,000	Quadra & Firguard	1st Presbyterian	W. R. Wilson	Parfitt Bros.
Club bldg	230,000	Hastings and Hornby	Vancouver Club	Sharp & Thompson	Norton Griffiths Co.
3 sto bank & offices	150,000	Hastings & Carrall	Merchants Bank	Somervell & Putnam	Norton Griffiths
Hotel	$1,500,000	Edmonton	G. T. P.	Company	Canadian Stewart Co.
Warehouse	$75,000	Pac. & R'chds	Mchnt. Ice & Cold Stg.		Norton Griffiths
Store and rooms	$10,000	754 Richards	L. O'Hagen	James & Davidson	Furdy & Lonergan
3 sto br & mill rooms	$40,000	100 Powell St	E. J. Ryan	Wm. Gardiner	E. J. Ryan
4-sto. brk. apmts.	$145,000	602-16 Howe St.	Bowser & Wilson	Parr, McKenzie & Day	E. J. Ryan
6 sto. concr. store & offices	$89,000	Seymour St.		F. J. Peters	Robt. McLean & Co.
4 sto. brk. apmts.	$45,000	Sixth & Main	Dr. I. W. Powell	Braunton & Leibert	J. H. Tolman & Co.
10-sto brk apmt hse	50,000		Dr. Robt. Telford	W. M. Dodd	J. J. Frantz Const. Co.
8 sto hotel addn	$80,000	Hastings and Main	L. L. Mills	F. M. Bender	Wineland Bldg. & Eng. Co.
3 sto br store & rms	$45,000	Pender near Butte	J. Jervis	Doctor, Stewart & Davie	Campbell & W.
Residence	$35,000	Victoria	Andrew Wright	P. M. Jullien	B. C. Const. Co.
2-sto. 60x120 conc. theatre	$45,000	Victoria	Dominion Theatre Co.	E. W. Houghton	Alex. C. Dow, Seattle
2 sto conc garage	$40,000	Not selected	Dom. Motor Car. Co.	W. M. Dodd & Co.	B. C. Granitoid
Dredging	$700,000	False Creek	Government	Eng. Dept.	Pacific Dredging Co.
City Hall	$3,000,000	Winnipeg	Manitoba Govmt.	Clemeshaw & Porthall, Regina	soon
3-sto mill cons. hotel	$30,000	Victoria	McPherson & Fullerton	Jenes M. Warren	B. C. Const. Co.
Stores and apmts	$30,000	Victoria	Dr. T. J. Jones	J. R. Hazeltine	Teed & Cummings
Marine depot	$159,445	Prince Rupert	Government	Govt. Engineers	Pac. Coast Const. Co.
3 sto brk addn	$25,000	871 Granville St	F. T. Andrews	F. W. Macey	day work
24 room fr ampt bldg	$35,000	Victoria	V. L. Fillard		Dawson & Beer
3 sto 40x110, conc. stable	$20,000	Smyth & Beatty	Imperial Oil Co.	C. D. Stillman	S. J. Steeves
4-sto. brk. rooms	$40,000	Granville & Robson	R. A. Allen	Braunton & Leibert	day labor
8-sto. br. rooms	$70,000	Carrall st. and Market Alley	Wing Sang	J. G. Price	day labor
3 sto brk apartment bldg		Victoria	Dr. A. Pallant	Wm. Fred. Gardiner	Geo. Mesher & Co.
Tool plant and wharf	Not given	False Creek	Col. Block & Tool Co.	T. H. Bamforth	H. Peterson

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WANT NEW TENDERS FOR HOSPITAL FURNISHINGS

NEW WESTMINSTER—Tenders will probably be reinvited for the new hospital furnishings, as the lowest tender was received from a Toronto firm, and the board feels that local merchants are entitled to the business.

COMPLETE PLANS FOR NEW EXPLOSIVES PLANT

VICTORIA—Plans have been completed for the explosives plant of the Canadian Explosives, Ltd., to be built on James Island, and have been submitted to the government for approval. Total cost about $1,000,000.

OFFICIAL PROPOSALS

NOTICE TO CONTRACTORS

Sealed tenders superscribed, "Tender for Forest Branch Telephone Equipment," will be received by the Hon. the Minister of Lands up to noon of Monday, April 14th, 1913, for the following described material:—

300 miles No. 9 BB. BWG galvanized-iron wire.
10 miles No. 12 EBB. BWG galvanized-iron wire.
18,000 No. 37 Thomas split tree-insulators, or equal.
4,125 12 oz. "Brookfield" No. 32 double petticoat pony glass insulators, or equal.
4,125 1½ oz. 2" x 12" painted oak brackets, conforming to A. T. & T. Co.'s specifications.
25 coils, 200 per coil, No. 18 galvanized seizing strand.
30 standard ground-rods.

Tenders on above material to be used on price f.o.b. Vancouver, ready for delivery on May 1st, 1913.

15 telephones, wall set of type 1317, Western Electric, or equal.
15 telephones, look-out, of type 1836, Western Electric, or equal.
10 telephones, type Western Electric, U. S. Forest Service Portable, or equal, equipped with ground-rod.
20 pr. 16½" climbers of type No. 382, Klein's, or equal, complete with straps.
20 pr. 8" pliers of type No. 312 C. Klein's, or equal.
20 pr. splicing clamps of type No. 311 A. Klein's, or equal.
20 haven clamps of type No. 368, Klein's, or equal.
20 lineman's block of type No. 480, Klein's, equipped with straps, or equal.
10 Turner gasoline pocket torch of type No. 6 T. Klein's, or equal.

Delivery of the whole of the above equipment, or of such portions thereof as the Forest Branch may prescribe, to be made May 1st, 1913, or at such date within twelve months thereafter that may be specified by the Forest Branch, payment being due upon delivery, the bidder to agree to supply above articles in any greater quantities than the above at the prices bid. Prices to be f.o.b. Vancouver.

Each tender to be accompanied by complete description of each article and a statement of bidder's facilities for making deliveries. Also each tender must be accompanied by a marked cheque for 5 per cent. of the value of the tender.

The lowest or any tender not necessarily accepted.

H. R. McMILLAN,
Chief Forester.

Forest Branch,
Department of Lands,
Victoria, B.C., March 14th, 1913.

CITY OF VANCOUVER

TENDERS FOR REMOVAL OF BUILDINGS.

Tenders are invited for the purchase and removal of frame buildings on Lots 31 and 32, Block 171B, D.L. 264A, known as Nos. 1430 and 1436, Thirteenth Avenue East, in the City of Vancouver. Tenders to be received not later than 2:00 p.m. on April 1st, 1913.

Particulars may be had at the office of the undersigned, City Hall.

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Bryan & Gillam, N.W. Trust Bdg. S. 5508
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Cox, A. A., Carter-Cotton Bdg. S. 6577
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Dawson, J., 510 N. W. Trust Bdg. S. 8153
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Gardiner, W. F., Hartney Chmbs. S. 2615
Gould & Wood, Rogers Bldg. S. 8443
Goodfellow, W. D., 303½ Hast. St. W., S. 6694
Grant, Henderson & Cook, Williams B., S. 1393
Griffiths, H. S., Dom. Trust Bdg. S. 4920
Gardiner & Mercer, M.S.A., N. West. 601
Gaenther, E., 404 N.W. Trust Bldg. S. 5135
Hargreaves, L. W., Victoria.
Helyer & Archer, Dominion Bldg. S. 4499
Heide, A. F., Metropolitan Bdg. S. 5241
Hodgson, H. A., Carter-Cotton Bdg. S. 6260
Honeyman & Curtis, 821 Pender W. S. 1621
Hooper, Thomas, Winch Bdg. S. 5351
Hope, A. C., Empire Bldg. S. 5925
Horel & Roberts, 1101-2 Dom. Bldg. S. 7901
Horton, & Phipps, Pacific Bdg. S. 7096
James & Davidson, 504 N.W. Tru. B. S. 9536
Jameson & Duggan, Crown Bdg. S. 994
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Jones & Aspell, Hartney Chmbs. S. 4418
Jullien, P. M., Arts and Crafts Bdg. S. 8270
Kaufmann, G. B., 615 Hastings W. S. 7488
Keagey, J. W., Rogers Bdg. S. 2748
Leech, N. A., 615 Pender W. Sey. 4153
Macey, Frank W., 726 Rogers Bldg. S. 1804
Maclure & Fox, Pacific Bldg. S. 4396
Matheson, J. P. & Son, 809 N.W. Trust, S. 7535
Mitton, E. S., Williams Bdg. S. 5422
Moberg, O., 41 Inns of Court S. 7171
Parr, MacKenzie & Day, Van. Blk. S. 730
Nicholas, Raphael A., Rogers Bdg. S. 9424
Perkins, F. H., Hutchinson Bdg. S. 4729
Perry, R. T., Pacific Bldg. S. 8904
F. J. Peters, Metropolitan Bdg. S. 262
Pracna, A. B., 821 Pender St. W. S. 1022
Price, J. C., Holden Bldg. S. 9447
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Wenyon, G. H., M.S.A., R.I.B.A., Glen. Ldge
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Russell, Babcock & Rice, Met. Bldg. S. 987
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Symonds, N. E., 717 Holden Bdg. S. 1991
Somervell & Putnam, Pacific Bdg. S. 6230
H. L. Stevens & Co., 216 Duncan B. S. 8535
Stuart & White, Metropolitan Bdg. S. 8040
Taylor, J. D. S., Bower Bdg. S. 8314
Thornton & Jones, Old Safe Bdg. S. 810
Taylor, M. L., 703 Dominion Bldg. S. 1856
Townsend & Townsend, 520 Granville, S. 1770
Twizell & Twizell, 1019 Metrop. Bdg. S. 7925
Wallington & Wheatley, Davis Chambers.
Watson, H. B., Holden Bdg. S. 3451
Wenyon, Geo. H., 303 London Bldg. S. 1693
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Wright & McIntyre, Domin'on Bldg. S. 8413

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Llewellyn Ir'n Wks. Ld., 1090 Mainlnd S. 1479
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Grandview Mfg. Co., 1530 Venables, H. 136
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Tozer, W., 815 Met. Bldg. S. 7939
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Ritchie Con. & Sup. Co., Granville, S. 9162
Union Iron Works, 146 Lorne St. Fair. 2173

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Ritchie Con. & Sup. Co., Granville, S. 9162
Warrington & Johnson, 119 Pender, S. 4912

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By—W. H. Hazlett, B. C. Electric bldg, until April 3, general contract tenders for erecting a 5 sto brk gymnasium and club bldg at Prior and Main sts for the B. C. Electric Co.

By—Wm. Frederick Gardiner, archt, 347 Pender W, for general contract on 1 sto steel, brk and mill construction, 55x122 apmt bldg on Pender E between Main and Gore; also for oil burning machinery for heating plant. Selected contractors only.

By A. S. Dawson, City Engineer, Calgary; until March 29, for construction concrete paving on the dams and Lake Newell reservoir of the C. P. R. amounting to about 11,200 cubic yards of concrete paving and 8700 cubic yards of gravel base. Construction materials, except forms and water for concrete, will be supplied by the company. All labor, plant and material for forms must be furnished by the contractor.

Sub-Contracts and Materials

...**By**—A. V. Alder, 441 Seymour st, for Hingling Forestry bldg at Hastings Park.

By—J. H. & O. Bowman, 829 Powell st, for brickwork, cornice and flashing, tar and gravel roof, plumbing, electrical work and sash and frames for a 2 sto 60x90 brk addn to bldg at 520 Beatty st.

By—Cec. Wm. Kirkland, of So. Vancouver school board, until April 8, tenders for installing heating systems in four 8-room brk school bldgs being erected; plans and specif. from Archt. J. H. Bowman, Crown bldg.

By—Archt. Phillip M. Jullien, Arts & Crafts bldg, for stone contract on Andrew Wright's residence in the Uplands, Victoria.

By—W. W. Jerrett, 603 Bower bldg, for concrete work on 6 sto Davidson bldg at 777 Burrard st.

By—A. V. Alder & Co., 441 Seymour st, for plumbing, sheet metal, painting, shingles, lumber, cement, sash and doors and sand and gravel, wiring and millwork on Forestry bldg at Hastings park.

By—B. C. Granitoid & Contracting Co. Ltd., Exchange bldg, for plastering, mill work, sheet metal and roofing for 2 sto 66x132 conc garage at 1233 Georgia st for H. A. Bower.

OUTSIDE BUILDING TENDERS

Wharf, Willow Point—**By** R. C. Desroches, Dept. of Pub. Works, Ottawa, until April 14, for constructing $10,000 wharf at Willow Point, in the Kootenay Dist. Specif. from C. C. Worsfold, New Westminster, J. P. Forde, Revelstoke and Postmaster, Willow Point.

Reservation Bldgs., Fort George—**By** 1st Deputy and Sec. J. D. McLean, Dept. of Indian Affairs, Ottawa, until May 12, tenders for erecting thirty fr. bldgs on Reserves Nos. 2 and 3. Plans and specif from A. M. Tyson, Inspector of Indian Agencies, postoffice bldg, Vancouver.

School, Kaslo—**By** Sec. School Board, Kaslo, B.C., until April 10, tenders for erecting 6 room brk and stone school bldg; tenders wanted also for all trades except plumbing and heating; plans and specif from Archt. Will Haldane, at Nelson, B.C.

Farm Bldgs., Calgary—**By** Jas. Hart, Supt. of Dept. of Natural Resources, C.P.R., at Calgary, until April 7, noon, general contract tenders for erecting (80) sets of ready-made farm bldgs (house, barn and toilet). Specif. from Mr. Hart.

GOVERNMENT TENDERS WANTED

Bridge, Thompson River—By Public Works Engineer, J. E. Griffith, Victoria, until May 7, tenders for erecting substructure and superstructure, also for superstructure metal and for alternative design for concrete arch, for bridge at Lytton, B. C.

Steamer—**By** Alex Johnston, Dep. Minister of Marine and Fisheries, Ottawa, until April 25, for constructing a steel, wood-sheathed twin-screw patrol tramer to be delivered at Selkirk, Manitoba; length B. P. 140 ft.; breadth, moulded, 26 ft., 6 in.; breadth extreme, 27 ft. 3-4 in.; depth moulded, 13 ft. 6 in.; indicated horsepower 900; plans and specif. from dept. office at Victoria.

School, Huntingdon—**By** Pub. Works Engineer J. E. Griffith, Victoria, until April 16, for erecting 2-room fr. bldg at Huntingdon (Chilliwack).

Telephone Equipment—**By** H. R. McMillan, chief forester, Dept. of Lands, Victoria, until April 14, for forest branch telephone equipment embracing wire, insulators, etc. (Full list at the office of the Building Record).

MUNICIPAL TENDERS WANTED.

Clearing, Pt. Grey—**By** Municipal Clerk G. G. Heighway, until 5 p. m. April 7, for clearing southerly 33 ft. of 17th Ave. from the West Boulevard to New St.; 26th Ave. Dunbar St. to Balaclava; and north 33 ft. of 15th Ave. from Courtenay easterly—330 ft.

Cedar Poles, Calgary—**By** City Clerk Miller, until 5 p.m. April 9, for supply of cedar poles for light dept. Specif. from Mr. Miller.

Cedar Poles, Vernon—**By** City Clerk D. G. Tate, until March 31, 3 p.m., tenders for cedar poles including 20 50-ft., 25 45-ft. and 600 40-ft. poles.

Asphalt, Calgary—**By** City Clerk Miller, until 5 p.m. April 2, for 2500 tons, more or less, of refined asphalt; also 100 tons, more or less, of asphalt flux. Specif. from City Engineer G. W. Craig.

Elec. Mach., Swift Current (Sask.)—**By** Town Eng. Geo. D. MacKie, until noon April 14, for supply of one 200 k.w. and one 400 k.w. alternating current generators, direct connected to high speed vertical engines or horizontal turbines, complete with all accessories.

Power House Equip., Regina—**By** Supt E. W. Bull, light and power dept., until April 30, for supplying one 1200 k.w. synchronous motor generator or motor converter set, complete with panel for the control of A. C. motor and generator panel, and equalizing pedestal for the control of D. C. generator.

Elec. Equipment, Nelson—The council has decided to call tenders for 300 electric light meters, 3 15-k.w. transformers; also for a year's supply of lamps, transformers, cross-arms, etc.

Engine & Generator, Vernon, B. C.—**By** City Clerk Tate, until 3 p. m., April 11, tenders for suply and installation of one 375-k.w., 2300-volt, three-phase, 60-cycle generator, with direct connected exciter; supplying one 10-ton traveling crane, and supply and installation of one 500-b.h.p. Diesel engine; plans and specif. at City Hall, Vernon, or from Mather, Yuill & Co., consulting engineers, 413 Granville St., Vancouver.

Pipe, Etc., Regina—**By** J. M. McKaty, Supt. of Waterworks, until noon, April 9, tenders for supply and delivery f.o.b. cars Regina, of the following:

Contract B. Approximately—
77637 lin. ft. of 6-in. cast iron pipe.
7180 lin. ft. of 8-in. cast iron pipe.
2083 lin. ft. of 10-in. cast iron pipe.
1140 lin. ft. of 12-in. cast iron pipe.
0958 lin. ft. of 16-in. cast iron pipe.
10941 lin. ft. of 18-in. cast iron pipe.
16712 lin. ft. of 24-in. cast iron pipe.
96.02 tons Specials.

Contract C. Approximately—
105 tons ¾-inch lead pipe.
28 tons 1-inch lead pipe.
4500 lin. ft. 2-in. galvanized pipe and couplings.
500 lin. ft. ¾-inch galv. pipe and couplings.
1000 lin. ft. 1-inch black pipe.
123¼ tons pig lead.
5 tons braided jute rope.

Contract D. Approximately—
150 2-in. brass gate valves.
271 6-inch iron body gate valves.
29 8-in. iron body gate valves.
4 10-inch iron body gate valves.
2 12-inch iron body gate valves.
15 16-inch iron body gate valves.
13 18-inch iron body gate valves.
13 24-inch iron body gate valves.
1 18-inch check valve.
348 valve boxes.
190 6-inch fire hydrants.
10 8-inch fire hydrants.

Contract E. Approximately—
1750 ¾-inch Corporation Cocks.
800 1-inch Corporation Cocks.
1750 ¾-inch Curb Cocks.
800 1-inch Curb Cocks.
300 ¾-inch lead to lead unions.
200 1-inch lead to lead unions.
150 1-inch four-way branches.
1500 No. 2 curb boxes.
200 curb box tops.

COMPETITIONS OPEN

Royal Jubilee Hospital, Victoria—The board of mgrs will soon invite competitive plans from provincial architects for the proposed hospital bldg, to cost about $500,000.

SCHOOLS PROPOSED

Penticton—8-room brk. bldg., $50,000 By-laws passed.

Duncans—Plans prepared by W. T. Whiteway, Vancouver, for 8-room brk. bldg.

Burnaby—Modern bldg. is planned on Kingsway.

Alberni—Site secured for proposed $30,000 bldg.

Kelowna—Tenders closed Jan. 3 for new 10-room bldg.

New Westminster—School bldgs. are asked on the Hjorth Road and at Delta boundary.

Port Haney—School Bd. will ask for new school.

N. Vancouver—Site bought for new high school.

Oak Bay, Victoria—Plans being drawn for Monteray Ave. school to cost $75,000.

Victoria—Archt. W. C. F. Gillam, Vancouver, finishing plans for proposed Victoria Normal School, to cost $250,000.

Pt. Grey—Four 8-room fireproof schools will be erected in 1913 to cost $130,000; calling competitive plans.

Mission—Govt. has been asked for appropriation for 4-room bldg. here.

West Vancouver—Sites have been secured for three new schools. No plans yet.

Coquitlam—1 new bldg to be erected at Port Moody Rd.; three other sites bought.

Victoria—Estimates for school purposes for 1913 will be expended as follows:

Eight room school on North Quadra st. school site, now available, $33,000; additional amount required for bldg. $40,000.

Site for South Park manual training and domestic science schools, $15,000.

Domestic science bldg. on Victoria W. school site, $5,000.

New public school site at Spring Ridge, $22,000.

Additional four rooms to Bank street school also manual training and domestic science bldgs., $35,000.

Extension of Hillside school site and erection of new school bldgs., $16,000.

Extension of Sir James Douglas school site, $16,000.

Vancouver—1913 estimates include four 8-room and two 12-room bldgs., 3 3-room bldgs. to be erected at West Kitsilano, South Hastings, and a location yet to be named, to cost $68,000 each. Also 8-room extension to the Henry Hudson school, to cost $75,000. One 12-room school is to be built on Strathcona school site and one on Macdonald school site, to cost $95,000 each. Other items include $20,000 for completing auditorium at Dawson school, $9000 for new lavatories, $12,000 for six janitor's houses, $8500 for auditorium seats, bldg. and equipping gymnasium at King Edward school, $50,000; steam heating plant at Model school, $10,000; drinking fountains, $10,000; grading and retaining walls, $35,000; sidewalks, $5000; manual training bldgs., $18,200; oil plants, $8500; gymnasium apparatus for King Edward and Britannia schools, $1000; school desks and furniture, $12,000; dining room and kitchen equipment, $6800; playground apparatus, $3000; lockers at King Edward and Britannia high schools, $8000; general alterations to old bldgs., $25,000; land for school sites, $60,000; a total of $775,500.

University of B. C. Point Grey, (Vancouver). Plans of Sharp & Thompson, archts., Vancouver, accepted for proposed bldg., $500,000 already appropriated. (See also School Proposals)

MUNICIPAL WORK PROPOSED

VICTORIA.

Grading and Walks—115, View, Blanchard to Cook, grading and sdwlks; $20,807; 211, Harbinger ave Richardson to Fairfield, grading, $8068; 244, Montreal, Kingston to Michigan, grading, etc. $5586; 290, Lillian road, Irving to Robertson, sidewalk, $822; 317, Dundein st, expropriation, $4019; Government st Cormorant to Humbolt electric lighting, $17,438; 309, Johnson st, electric lighting Wharf to Government, $5621; 346, Johnson electric lighting Government to Douglas $3024; Broad st Cormorant to Fort, lighting, $6238.

Paving—65, Fort st, Douglas to Cook, paving and sidewalk $83,003; 191, Pine st, Craigflower to Dominion, paving, etc., $11,533; 161, Howe st, May to Dallas, paving and boulevards, $14,917; 181, Harrison st, Fort to Pandora, paving, $8688; 193, Johnson st Quadra to Cook, paving and sidewalks, $29,408; 152, Oxford st, paving and blending, $20,128; 174, Broughton st, paving, etc., $8,523; 110, Cambridge st, May to Dallas rd, paving, etc., $20,183; 196, Johnson st Douglas to Quadra, paving, etc., $22,015; 149, Cornwall, Richardson to Fairfield, paving, etc., $13,925; Ross st St. Charles to Robertson, paving and boulevards, $15,413; Collinson, Vancouver to Trutch, paving, etc., $9,439; 201, Quebec, St. John to Menzies, paving and laterals, $15,289; 130, Pendergast, Vancouver to Cook, boulevards, $6,648; 153, Oscar st, Cook to Moss, paving and boulevards, $18,059.

Paving (being advertised)—Stanley ave from Pandora to Pembroke, cost $17,909.50; Fort st from Oak Bay to Richmond, $30,890; Vancouver st from Pembroke to Bay, $9100; lane west and rear of Board of Trade bldg, $2146; Davie from Oak Bay to Leighton road, $10,313.50; Boyd from Dallas road to Niagara, $8381; Gladstone ave from Fernwood road to Stanley, $6254; Clover ave from Moss st easterly, $4,009.50; Clifford st from Woodlands road to end of st, $8,821.50; Olive from George to May, $10,036.50; Fairfield road from Cook to Moss, $20,068; Manchester road from Gorge road to Burnside road, $10,790.50; Leighton road from Fort to Richmond, $5410; Niagara from Menzies to Dallas road, $24,411; Pandora from Stanley to Belmont, $15,921; McClure from Cook to Quadra, $15,721.50; Point st from Moss easterly, $5,004.81; Superior from Government to St. Lawrence, $46,904; Woodlands road from Moss to Fairfield road, $38,297; Beachwood from Hollywood Crescent to Lillian road, $26,435.50; Lee from Leighton road to Fort, $16,201; Fairfield road from Vancouver to Cook, $8,434.50; Walton from Richardson to Fairfield road, $19,950.

Sewerage—Northeast system (Oaklands), $35,500; Northeast system, (sts to be paved); $30,700; Northeast system, (immediate), $78,100; Northwest system (Douglas to McLaughlan Point), $231,000; Northwest system (sts passed for paving), $12,000; Northwest system (immediate), $38,080; extension (sts passed for paving), $5,250; extension (immediate), $26,400; surface drains, $75,900.

Water Works—Bylaw appropriating $50,000 for extensions approved.

VANCOUVER.

Vancouver—By-laws providing $5,112,800 for civic improvements have been voted by the Vancouver ratepayers as follows:

General Hospital, $325,000; sewers, $1,000,000; rocking, planking, etc., of roads and streets, $165,000; grading roads, streets, etc., $220,000; waterworks purposes, $800,000; park improvements, $82,500; land for parks, $353,500; Vancouver Exhibition, $165,000; for school purposes, $683,000; for school purposes (building), $175,000; opening and clearing Ward VII. streets, $275,000; East End viaducts, $148,500; Mount View Cemetery, $16,500; land for new cemetery, $400,000; East End police station, $16,000; additional amount for new police headquarters, $70,000; creches or day nurseries, $70,000; public sanitation conveniences, $55,000; home for the aged, $50,000; ferry subway, $47,300.

Paving—Asphaltic mixture pavement on Fourth ave from Vine st to Alma Road, $183,300 (petition filed for wood blocks on this street, making additional cost of $53,000); the same on Bridge st from Dufferin St. to 16th Ave. $122,130; the same on Burrard St., from Pacific St. to Seaton St., $144,436; the same on Glen Drive, from Union to Venable Sts. $2,183; the same on Vernon Drive, from south side of Harris St. to Venables St. $9,452; the same on Commercial St. from Broadway to 12th Ave., $31,759; the same on Main St. from 18th to 25th Aves., $33,493. Wood block paving on Union St. from Campbell Ave. to Vernon Drive, $47,373; asphaltic pavement on Bridge st. from south of Connaught Bridge to Broadway.

Sewers—5th ave. from Balaclava to Waterloo, $6500; 5th ave., from McDonald to Balsam, $8000; 6th ave. from Balaclava to Watterloo, $6500; 6th ave. from Balaclava to Vine, $23,500; Granville st. lane from 13th ave to 15th ave. $2500; 8th ave. from Commercial to Victoria $4000; 15th ave. from St. Catherines to Burns, $1200; Turner st. from Lakewood to Templeton, $1300. Board of Works Recommends extension of Victoria Drive outfall to low water, to be reinf. conc. carried on piers, est. cost $15,000; recommended done by city workmen. Also sewers on 15th ave E. from Westminster rd to Burns st, est. cost $900; on Union st. Campbell to Raymur aves, est. cost $6500; on Richards st. from Hastings to Cordova, est. cost $2820; in lane between Hastings and Pender sts, est. cost $2000; on Haro st. for St. Mary's Association, est. cost $1,500; in lane between 14th and 15th, from Lane to Yukon, est. cost $1150; recommending that tenders be invited for dredging the sewer outfalls at the Coal Harbor and English Bay, which are gradually backing up.

Grading—The city engineer recommends grading the following streets previous to laying concrete walks:

Ward Five

11th ave, Glen to Clark, $1878; Dock, 8th ave to 14th ave, $1380; 14th ave, Commercial to Woodland, $1312; 10th ave, St. Catherines to Glen, $3700; 6th ave, Woodland to Semlin, $6452; 7th ave, Victoria to Semlin, $2823; Manitoba, 12th ave to 16th ave, $1142; 14th ave, Manitoba to Bridge, $2823; 15th ave, Main to Pr. Edward, $2613; Burns, 13th ave to 15th ave, $8932; 14th ave, Carolina to St. Catherines, $948; 15th ave, St. Catherines to Scott, $4213. Total for Ward Five, $46,456.00.

Ward Six

Cypress, 4th ave to Ogden, $5006; Willow, Broadway to 16th ave, $7184; Laurel, 10th ave to 16th ave, $2511; Birch, 10th ave to 15th ave, $3751; 14th ave, Bridge to Oak, $6112; 15th ave, Heather to Alder, $5817; Fir, Broadway to 16th ave, $2,571; Pine, Broadway to 16th ave, $2190; Cedar, Broadway to 16th ave, $4,253; Maple, 12th ave to 14th ave, $1373; 10th ave, Pine to Arbutus, $8037; 11th ave, Fir to Arbutus, $6770; 12th ave, Fir to Arbutus, $4800; 13th ave, Granville to Arbutus, $5941; 14th ave, Granville to Arbutus, $8024; 16th ave, Granville to Cedar, $8939; Vine, 5th ave to Broadway, $763; Balsam, 4th ave to Broadway, $1200; 5th ave, Yew to Trafalgar, $3153; 6th ave, Yew to Trafalgar, $2050; 7th ave, Yew to Trafalgar, $2,973; York, Cypress to Trafalgar, $6516; Half ave, Stephens to Trafalgar, $4951; Stephens, Pt. Grey road to 4th ave, $1,694; Arbutus, York to Cornwall, $1232. Total for Ward Six, $108,916.00.

Ward Eight

18th ave, Pr. Edward to Sophia, $1247; Pr. Edward, 15th ave to 21st ave, $3691; Pr. Edward, 22nd ave to 25th ave, $1225; 21st ave, Main to Fraser, $7647; 24th ave, Main to Fraser, $9546; 24th ave, Fraser to Knight, $5140; 15th ave, St. Catherines to Knight, $6160. Total for Ward Eight, $34,655.00.

Grading, Rocking, Planking—The following grading, rocking and planking work has been recommended:

Ward Four

2nd ave, Victoria to Lakewood, grade and rock, $1285; 3rd ave, Lakewood to Templeton, plank, $500; Napier st, Lakewood to Templeton, grade and rock, $1,650; Rose st, Napier to William, grade and rock, $862; Lily st, Napier to William, grade and walk, $852; Semlin dr., 3rd ave to 1st ave, plank, $850; Semlin dr, Parker to William, grade and rock, $1802; Venables st, Victoria to Semlin, Boulevards, $540; Keefer st, Lakewood to Templeton, culvert, $2400; Napier st, Templeton to Nanaimo, ditch and crown, $400; Semlin dr, 6th ave to 1st ave, ditch and crown, $400; 4th ave, Victoria to Nanaimo, grade, $6861.

Ward Eight

15th ave, Scott to Knight, grade and rock, $18,403; Knight rd, 15th ave to 25th ave, grade and rock, $10,050; 17th ave, Fraser to St. George, plank, $1000; Carolina, 16th ave to 20th ave, plank, $1760.

Clearing and Rough Grading—Clearing and rough grading work was recommended as follows:

Napier, 300 ft. E. of Clifton to Kaslo, $1190; Slocan, Union to Charles, $1,750; William st, Clinton to Renfrew, $2950; 15th ave, Slocan to Kaslo, $750; 16th ave, Slocan to Kaslo, $750; 2nd ave, Nanaimo to Slocan, $2000; Slocan st, Charles to 5th ave, $2650; Graveley st, Clinton to Kaslo, $900; 18th ave, Slocan to Kaslo, $600; Slocan st, 18th ave to 19th ave, $300; 21st ave, Lillooet to Vernon, $900; 23rd ave, Slocan to Kaslo, $668.

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