

Indian Affairs
School Files

(RG 10, Volume 6423)

File 869-5, part 1	New Westminster Agency - Coqualeetza Industrial School - Establishment - Building Maintenance - Accounts - (Plans). 1890 - 1904
File 869-5, part 2	New Westminster Agency - Coqualeetza Industrial School - Building Maintenance - Supplies - Accounts (Report). 1925 - 1932
File 869-5, part 3	New Westminster Agency - Coqualeetza Industrial School - Inspector of Construction. 1921 - 1934
File 869-5, part 4	New Westminster Agency - Coqualeetza Industrial School - Supplies - Accounts. 1942 - 1947
File 869-11, part 1	New Westminster Agency - Coqualeetza Day School - Vocational Training - Supplies - Accounts. 1942 - 1948

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

RECEIVED AUGUST 1925

104-2

222073

5B

Department of Indian Affairs

869.5

COOPERATIVE INDUSTRIAL INSTITUTIONS

BUILDINGS

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

FOR COQU

ACCOUNT WITH

ON BOWMAN

PROMONTORY

SAWMILL

Sch
note

SECOND ACCOUNT				DEBIT	CREDIT	BALANCE
Pr 11	11	500 lin. Window Jamb	333			
		335 " 1 x 6 D.D.	167			
		136 " W. Sill	181	681 @ 40		
		Cartage	105	27 24		
				1 05		28 29
BY	5	40 M Shingles @ 33.25		130 00		
		Cartage		6 00		136 00
	20	135 lineal 2 x 8 Door Jamb	180 @ 40	7 20		
		Cartage		50		7 70
	22	500 lineal 1 x 3	333			
		140 " 1 x 3	70			
		200 " 1 x 4	67	470 @ 40		
		100 " Drip cap @ 4 cts.		4 00		
		Cartage		1 00		23 80
	27	140 lineal Ridge Roll @ 3cts.		11 20		
		260 " Drip Cap @ 4cts.		10 40		21 60
	6	1 x 6 D.D. 300 lin. @ 40 (omitted)		6 00		6 00
						223 39

Sent Oct 5/25 3/18

I hereby certify the account is correct and that the material was furnished for the Technical School and that the charge is a fair and just one for the Government of Canada.

found correct.

Signed:

Sardis, B.C.
July 26th 1925*J. M. Shore**J. H. Baber*

Principal.

J. M. Shore

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

153-0-5

August 10th, 1925.

1
2
Sir,-

I am in receipt of your letter of the 30th ultimo, with which you submitted accouts for material, etc., furnished in connection with the erection of the technical building at the Coqualeetza Residential School, Sardis, B.C., and in reply I may say that before considering the question of payment of the said accounts, the Department desires to receive the respective tenders which were submitted before orders were placed.

Your obedient servant,

A.F. MacKenzie
(A.F. MacKenzie)
Acting Asst. Deputy and Secretary.

ABN
J.H. Raley,
Principal,
Coqualeetza Residential School,
Sardis, B.C.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

SPORTING GOODS
PHONE 2222



KETCHUM & CO. LIMITED

SPORTING AND ATHLETIC GOODS

CLEVELAND BICYCLES—EVINRUDE MOTORS—CHESTNUT CANOES—FISHING TACKLE
GUNS AND AMMUNITION

"FIRST BECAUSE THEY LAST"

OTTAWA July 31, 1925
ONT.

Sold to Dept. of Indian Affairs,
Booth Bldg.

Order # 153-0-4

To 8 Footballs @ 4.75

\$38.00

For Coqualsetza Ind Res. School

Certified correct,
supplies furnished,
charges fair and just.

Appelau
12/18/25

24 d
sent Aug. 15/25

Power
2/25/25



Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

Cogualcutya. Sardin.
May 29th 1925.

Re. Chimney on Technical Bldg.

I saw Mr Stewart, the other
local bricklayer to-day and the
best he could quote on the above
chimney was not less than Three
Hundred Dollars.

J.B. Pattern.

I certify that Robertson Bros.
and Mr Stewart were the only
local men from whom we could obtain
figures.

J.B. Pattern Carpenter
W.A. Kelly
Principal

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

ROBERTSON BROS.

COAL AND BUILDING MATERIAL

DEALERS IN LIME, CEMENT, PLASTER, BRICK, COAL, ETC.

CHILLIWACK, B. C.

May 15th 1925

Mr Raley

Coquoleetza Institute

Sardis.B.C.

Dear Sir:-

We hereby agree to supply all necessary labor and material for the erection of a Chimney in the Utility Building at the Coquoleetza Institute as follows.

Chimney to have 16 X 16 Flue with 8" wall, to be built from basement to 2ft above ridge with pressed brick top and cement cap to correspond with other buildings.

Make a complete and satisfactory job of same for the sum of Two Hundred and Thirty Six Dollars (\$ 236.00.)

*Stewart for
Mr. Patten
over \$300*

Yours truly

Robertson Bros

per

*J.P. Robertson
AA*

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

SARDIS. B. C.

April 18th 1925

WIND AND DOOR FRAMES
 SASH
 MOULDINGS
 FENCE PICKETS
 FARM GATES
 HAY AND STOCK RACKS
 MADE TO ORDER

M. Coqualtz a Just

ALL ACCOUNTS RENDERED MONTHLY AND ARE DUE WHEN RENDERED

IN ACCOUNT WITH

A. MONKHOUSE

MANUFACTURER AND DEALER IN ALL KINDS OF

ROUGH AND DRESSED LUMBER AND SHINGLES, KILN DRIED FLOORING AND SIDING

THOMSON STATIONERY CO., LTD. PRINTERS, VANCOUVER, B.C.

DATE	ARTICLES	FOLIO	CREDIT AMOUNT	DEBIT AMOUNT	BALANCE
	BALANCE AS PER ACCOUNT RENDERED				
	Mr Raley.				
	Dear Sir:				
	I beg to quote you the following prices on windows for the new Technical Building:-				
	28 Wds. Bot Sash 2 lts 14" x 32"; top 9 lts 30" high @ 4 ⁹⁰				137 20
	9 " " " 14" x 28" " " 28" " @ 4 ⁴⁵				40 05
					<u>\$ 177 25</u>
	net F.O.B. the Building				

Chas. H. Imboden Co replied by phone 27 Apr that they
 got their windows to from Mr Monkhouse
 and that their prices would be practically
 the same - S.A.R.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

ESTIMATE

FOR *Rev. G.H. Raley*
Sardis

Apr 22/25

FROM

T. P. KNIGHT

DEALER IN

**LUMBER, MOULDINGS, SASH, DOORS, SHINGLES
SLABWOOD, ETC.**

QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE

28 Wier { Bot 14 x 32 2 lbs.
{ Top 28 x 30 Cut 9 lbs.

9 Wier { Bot 14 x 28 2 lbs.
{ Top 28 x 28 Cut 9 lbs.
21 heavy ✓
16 small ✓

For the above, the price will be
\$172.50 F.O.B. at Sardis, B.C.

Thanking you for the chance
to figure a Bill, and hoping
my tender will be accepted

I am,

Yours truly

T.P. Knight

P.S.

Cause of delay.

Just got home from Vancouver this evening.

*Mr Knight's money has been turned over the
tender to Mr. Woodhouse as he feels a little for local*

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

Chilliwack B.C. March 12/25

Rev. W. Raley,
Principal Coquitlam Residential School,
Sardis, B.C.

Dear Sir:-

Our prices at our yard are as follows:-

# 1 sheplap 8x10"	23 ⁰⁰	#	✓
# 1 ✓ 6"	20 ⁰⁰	#	✓
# 2 ✓ 8x10"	18 ⁰⁰	#	✓
Rgh timbers - plank	23 ⁰⁰	#	✓
# 12 2. Rustic siding	42 ⁵⁰	#	✓
# 3 do.	37 ⁵⁰	#	✓
# 12 2 V joint - 1x4	42 ⁵⁰	#	
# 3 do	37 ⁵⁰	#	
# 1x3 #3 do	30.00	#	
# 10 2 E.G flooring	60.00	#	
# 3 do	50.00	#	
casings, base etc -	67.50	#	
xxx shingles	3.75	#	(delivered)

31.75
51.80
1.50
5.50

5.00
3.50 NOT

if bill of material is made out so that we can deliver the common lumber direct from the Rosedale mill via auto truck, we can quote considerably less.

Cartage from our yard to Sardis \$1.50 per #., from Rosedale \$2.75 #.

The common lumber from the Rosedale mill is extra quality and milling is excellent, while all our finish lumber is purchased by us for quality, regardless of price.

Yours truly,
Chilliwack Lumber Yard Ltd
W. H. Nelson
Mgr.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

COQUALEETZA RESIDENTIAL SCHOOL
SARDIS, B. C.

R

September 16th. 1925.

Dear Brother Ferrier:-

Your letter of September 3rd. to hand, with enclosures from the Dunham Co., and the copy of a letter from McDowell & Mann. These, I am returning to you herewith.

With reference to the Dunham system, I can only say our experience of its operation in the severe weather we had, was not satisfactory at all.. You have the facts of the case, and we suffered much more than I cared to represent when you were here last, giving only sufficient details to convince you that some remedy should be affected before another winter.

With reference to the letter from McDowell and Mann, it is perfectly true that when he was here we had steam on both boilers, and fired up in such a manner as to raise the pressure and obtain heat throughout the building and an equal distribution in all the radiators. It is true we use a quantity of slab wood when the weather is not very cold. We also used cordwood, good, dry, hard, when the weather was not extreme. But when the extreme weather came with the gale of wind from the North, we used coal only; and there was no shortage. Night and day, without cessation, we tried our best to maintain steam, but failed to get the radiators heated in some parts of the building, other than along the top. We had no difficulty with the radiators on the west side of the house. That part of the building was very comfortable throughout.

I do not consider that the test which was made by Mr. Mann on a warm day with no wind, is a criterion of the trials to raise steam that we had in zero weather in a wind with a velocity of forty-five to fifty miles an hour. That must have had a great influence on the circulation of the vapor in the radiators. My impression is that the cold wind blowing onto the radiators through the opening caused by the shrinkage of the window frames, caused condensation to take place so rapidly, that the water had hardly time to escape through the Dunham valves, before, in some cases, it froze. That, however, is only the opinion of a man not a steam expert. From simple observation that appeared to be the case. Then, from the return pipe, after the water comes through the trap near the boiler, there is only a fall of a foot and a half to two feet, I should judge. This would be about three pounds pressure to open the valve before the return water enters the boiler. The fall is very slight, and might have some effect. It has been suggested to me that a small pump driven by a one-horse power motor, attached to the return pipe would draw off the water and prevent a vacuum. This seems feasible.

I am enclosing a copy of a letter received from Mr. Excel, who inspected the boilers and machinery yesterday. This letter was entirely unsolicited. Mr. Excel is a man, whose father, I found, had been a friend of Captain Oliver's in Scotland. In acknowledging the letter I shall inform

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CANADA

COQUALEETZA RESIDENTIAL SCHOOL
SARDIS, B. C.

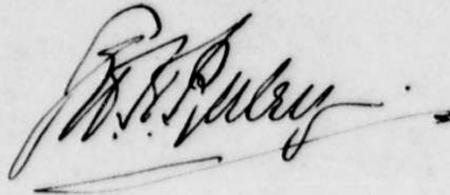
him a copy has been sent to you. The change suggested, I have no doubt, could be made at comparatively small expense. I would not, however, suggest it until we had further tried the present system, which, I feel sure, unless the boilers are too small, ought to operate satisfactorily.

In my judgement, no amount of radiation, or a high-pressure steam boiler, will offset the shrinkage of the woodwork from the brickwork around the windows on the north and east sides of the house, and I would advise this be the first step taken as a remedy, and its affect carefully noted. This would be no experiment.

attention must be given here

I have not yet heard from Mr. Orr on the matter.

Yours sincerely,



Rev. G.H. Baley,
Principal.

CHR/B

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

COQUALEETZA RESIDENTIAL SCHOOL
SARDIS, B. C.

September 15th. 1925.

Rev. G.H. Raley,
Principal,
Coqualeetza Residential School,
Sardis, B.C.

Dear Sir:-

My interest in the boiler plant of your fine School was only whetted during boiler inspection to-day, through knowing the difficulty you had in properly heating the buildings last winter, and you will pardon perhaps an interest which is not merely idle curiosity.

In your capacity as Superintendent you cannot possibly know all technical details entering into a system of steam heating, and while I am debarred from advising you on the matter, by reason of my official position, perhaps you will overlook a zeal for engineering perfection, so far as perfection may be obtained.

After a careful survey again on the ground I can only re-iterate my comment of last winter that the cast iron heating boilers as installed are unsuited for the installation. They are wasteful of fuel and are undoubtedly undersized to cope with weather conditions as frequently occur at Sardis.

This can only be shown as true by thermometric test of furnace and flue gases, as well as an evaporation test, but I am drawing on twenty-six years of comparative experience to base my conviction.

What you really require, is a steel return tubular type of boiler set up in a standard brick setting, (for fuel and operating efficiency), in place of the very inefficient type of steam generators now in use.

You do not require to purchase such a boiler, brand new, I may say there are a number of suitable boilers available at reasonable prices, such boilers are discarded when we cut the pressures below these ordinarily used for power purposes, that is, to ninety

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COQUALEETZA RESIDENTIAL SCHOOL
SARDIS, B. C.

pounds and under. As you require only about two pounds to operate the Dunham Heating System, almost any boiler in reasonable condition and inspected for, say, even fifty pounds would suit your purpose for a long number of years, given the care exercised in the operation of the Institution. I make this suggestion in all sincerity, and feel sure you can approach your authorities to sanction a change which must surely result in a satisfactory service, and reduced fuel bill, both of which must be a desirable end in the calculation of all concerned.

The actual apparatus designed to transmit heat throughout the building appears to function properly, but I regret, indeed, as a mechanical engineer, I cannot so remark on the heat generating apparatus.

If I can be of assistance to you, and to your wards, through you, I shall be happy to render any service which may be for the common good.

Very sincerely,

S.H. Excell,
Inspector of Steam Boilers &
Machinery.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

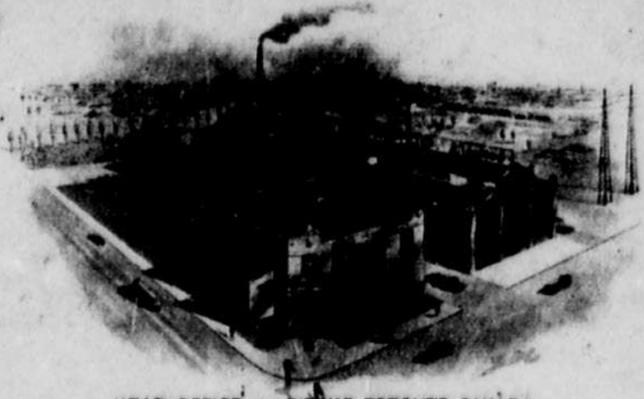
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CANADA

C.A. DUNHAM, PRESIDENT
A. J. DICKEY, VICE-PRES.
& GEN. MGR.
G. H. SEDGEWICK, SECRETARY

CABLE ADDRESS "DUNHAMIZE" TORONTO WESTERN UNION CODE
BRANCH SALES OFFICE
ST. JOHNS, MONTREAL, TORONTO, CALGARY,
HALIFAX, OTTAWA, WINNIPEG, VANCOUVER,
UNITED KINGDOM OFFICE LONDON



HEAD OFFICE AND WORKS TORONTO, CANADA.
1525 - 1541 DAVENPORT ROAD.

BRANCH SALES OFFICE NO. 3
625 STANDARD BANK BUILDING.

VANCOUVER, B. C.

July 2, 1925.

Rev. T. Ferrier,
Supt. Methodist Indian Schools,
Brandon, Manitoba.

Dear Sir:

We are very much surprised to learn from yours of June 26th. that the Coqualeetza School Heating Plant is not satisfactory, as this is the first intimation that we have had regarding any trouble there since the installation was completed.

We would assume from your letter, that an investigation has been made to reveal the fact the the source of your difficulty lies with the Dunham Equipment used on this Plant. We are at a loss to understand this condition, and we do not see how it can possibly be caused by the Dunham Equipment, but we are taking immediate steps to obtain further information regarding their difficulty, and we shall write you again in a couple of weeks when we have had an opportunity to get a further report on the Job.

Yours truly,

C.A. DUNHAM CO. LTD.,

DGB/R.

Br. Manager.

*Kindly return these letters with your criticism
Ferrier*

ALL CONTRACTS AND AGREEMENTS OF THIS COMPANY ARE MADE CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER DELAYS BEYOND ITS CONTROL, AND ARE ONLY BINDING UPON THE COMPANY WHEN APPROVED IN WRITING BY THE HEAD OFFICE. STENOGRAPHICAL AND CLERICAL ERRORS SUBJECT TO CORRECTION.

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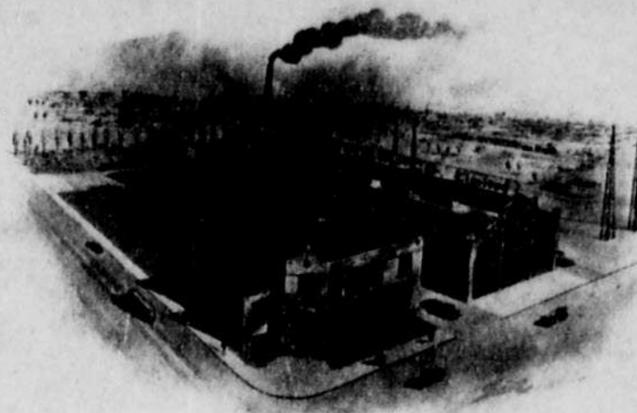
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CANADA

C.A. DUNHAM, PRESIDENT
A. J. DICKEY, VICE-PRES.
& GEN. MGR.
G. H. SEDGEWICK, SECRETARY

CABLE ADDRESS "DUNHAMIZE" TORONTO WESTERN UNION CODE

BRANCH SALES OFFICE
ST. JOHNS, MONTREAL, TORONTO, CALGARY,
HALIFAX, OTTAWA, WINNIPEG, VANCOUVER,
UNITED KINGDOM OFFICE LONDON



HEAD OFFICE AND WORKS TORONTO, CANADA.
1523 - 1541 DAVENPORT ROAD.

BRANCH SALES OFFICE NO. 3
STANDARD BANK BUILDING

VANCOUVER, B.C.
Aug. 20, 1925.

Rev. T. Ferrier,
Supt. Methodist Indian Schools in Canada,
Brandon, Manitoba.

Dear Sir:

RE- COLQUALEBETZA INDIAN SCHOOL.

Further to ours of July 2nd. in this connection, we have made a thorough investigation regarding the difficulty which your Department has had in the Heating of the above Institution, and we are now convinced beyond any doubt that the Dunham Heating System and Equipment that has been installed in the School, functions in a very satisfactory manner.

When the addition to this heating system was installed, early in 1924, some difficulty was experienced in getting proper and free circulation through the system and as a result, of this difficulty, the Dunham Company sent their Chief Engineer from Toronto who paid two visits to the Institution and with the contractors made slight changes in certain connections necessary to remedy the difficulty. The system was then thoroughly tested and our records show that its performance was entirely satisfactory.

Upon receipt of your letter of June 26th. the writer went to Victoria to interview the contractors who had made the installation and was advised that their Mr. Mann, reached the school from Victoria in less than 36 hours from the time he was advised last Spring of the trouble you were having. He immediately asked the Resident Engineer to fire up the system, which was done in the Engineer's own way. After he had fired for a period of 3 hours with one boiler, he had still low pressure showing on the gauge, and yet every radiator in the building was hot all the way across the top with a depth of from 4 to 6 inches. Mr. Mann then succeeded in having the other boiler brought in to action and fired in such a manner as to show a slight pressure on the gauge, at which time the steam was turned on to the system and it was found that the entire system down to the last radiator heated perfectly which in itself is proof conclusive that the Dunham Heating system was functioning as it was intended to do.

ALL CONTRACTS AND AGREEMENTS OF THIS COMPANY ARE MADE CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER DELAYS BEYOND ITS CONTROL, AND ARE ONLY BINDING UPON THE COMPANY WHEN APPROVED IN WRITING BY THE HEAD OFFICE. STENOGRAPHICAL AND CLERICAL ERRORS SUBJECT TO CORRECTION.

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CANADA

Rev. Ferrier.

For your information we asked Mr. Mann to state his experience in writing which he did under date of July 10th. and we are enclosing herewith a copy of his letter. We did not forward this information to you until we could discuss the matter with the Rev. Raley, which we succeeded in doing yesterday.

I went over this letter with Mr. Raley paragraph by paragraph and he states that what the letter says, is the absolute truth.

In conversation with Mr. Raley yesterday, he advised that the cold wind blowing in around the windows created a condition so unbearable that he was not only compelled to move his own study, but also the children away from this exposure and that he had covered up these windows with blankets for protection against the cold. We therefore, got the impression that you may find it necessary to put storm windows on this building in order to make it comfortable as the radiators under these windows are almost bound to freeze up if his plant is not properly fired to create the necessary slight boiler pressure, while it would be impossible for them to freeze if the plant were in generally sufficient volume of steam to get the circulation up through the system.

We have taken a good deal of trouble to gather all the facts regarding this matter, not only for our own satisfaction but also for your information and we trust that your Department may see fit to equip this building with such protection as will enable this heating system to give the service for which it is intended, and if there be any further information or assistance we can give, we shall be very glad to hear from you at any time.

Yours truly,

C.A. DUNHAM CO. LTD.,

D. G. Brisson
Br. Manager.

DGB/R.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

C O P Y

MC.DOWALL & MANN,

646 - Johnson Street,

Victoria, B.C.

July 10th. 1925.

Mr. D.G. Brison,
527 - Standard Bank Building,
Vancouver, B.C.

Dear Sir:

We received your letter of July 2nd, enclosing copy of letter from Rev. Ferrier, Supt. of Methodist Indian Schools. The writer was out of town, hence delay in answering.

We received note from Rev. Ferrier dated April 7th, advising system was at fault. Our Mr. Mann left immediately by ferry and was at Sardis on Good Friday and day following. He found system was working as perfect as that style of system can be and showed Rev. Raley accordingly. The only reason why this system is not "perfect" is because it is necessary to put fuel in the boilers.

Mr. Mann found every radiator in building hot across top no pressure at boiler and one boiler cut off. This showed that circulation or distribution of steam to all radi was equalized and proved system was installed correctly. Mr. Mann, through Rev. Raley instructed the man in charge of boilers to raise steam. In his own way, he fired one boiler, resulting in three hours and no pressure. Only then under pressure did he light up the other boiler. Three minutes after valves were opened pressure rose and soon every radiator in building became hot right down to the trap.

Rev. Raley stated that he had never seen the system heat like that before.

Mr. Mann found the grate bars in one boiler burnt out. That tells what kind of firing plant has received.

We were informed slab wood was used at times during winter.

The trouble is, either the man attending to firing is not allowed to burn enough proper fuel or he will not fire properly.

They may have the idea that the second boiler is there to be a relief when the first boiler becomes tired.

Rev. Ferrier states "the heating" of school was very unsatisfactory. As this includes the firing, he is correct; but the heating system is absolutely ~~in~~ satisfactory. If pressure is maintained, it is absolutely impossible for condensation to remain in radiators and freeze.

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CANADA

-2-

If steam supply is maintained in rads. condensation will run off by gravity as returns are open to atmosphere through air eliminator, and return trap. If steam merely enters rads. and condenses a vacuum will form and condensation will be held at bottom of rad and may freeze.

We are sending this letter in duplicate so you may forward one to your head office.

Yours truly

MC.DOWELL & HUNT,

(Signed)

C.J. Mc.Dowall.

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PUBLIC ARCHIVES

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CANADA

153-0-5

MOQUALEETZA RESIDENTIAL SCHOOL
SARDIS, B. C.

*School
C. H. West*

DEPT. OF INDIAN AFFAIRS
OCT 1 1925
RECEIVED

R

September 23rd. 1925.

The Secretary,
Department of Indian Affairs,
Ottawa, Canada,

Re. no 153-0-5 dated Aug 18th 25

Dear Sir:-

Enclosed please find the tenders for material
purchased and work done on the Technical Building, accounts
sent to you June the 30th last.

RECEIVED
OCT 2 1925
BRANCH

Enclosed tenders:-

For Lumber:-

O. Bowman	Lowest.
T.P. Knight.	
Chwk. Lumber Yards Ltd.	

For Windows

and Doors:- T.P. Knight	Lowest
A. Monkhouse	

For Erection

of Chimney:- Mr. Stewart	
Robertson Bros.	Lowest.

In each case the lowest tender was accepted. The material
and work was satisfactory, and the charges fair and just.

Yours very truly,

RECEIVED
OCT 2 1925
BRANCH

Rev. G.H. Raley,
Principal.

Encl.
GHR/B

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

ORION BOWMAN

MANUFACTURER OF
ALL KINDS OF ROUGH AND
DRESSED LUMBER

PROMONTORY SAW MILL

PHONE 22 F 2

SARDIS, B. C.

Feb 10 1922

G. H. Riley

Dear Sir:

Replying to your
Telephone enquiring for prices
for a building at Sardis.
I will quote you as follows:

All common lumber.

Including ~~skips~~ sized dimensions
sized or surfaced boards.

~~70¢~~ per thousand.

18.003 Rustic siding and ~~outside~~ ~~trim~~
and V joint & no 3 and better: 30" =

Flouring no. 1 and, beside finish 40" =
ceiling and base. 45" =

Window & door frame 40" =

xxx shingles 3.25 per M.

Cartage hauling \$150 or \$2.00 ~~per~~
according as it is ground or bad hauling.

As I believe this will be paid
through the business department there will
be no sale tax but if not so paid it

will have to pay 5% tax extra.
I am sure as soon as possible
I can get it made
Yours truly
Orion Bowman

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

ARCHIVES PUBLIQUES

CANADA

ESTIMATE

CHILLIWACK, B. C. *Mar 10th 1925*

*M. Coqualatza Residential School
Sardis, B.C.*

IN ACCOUNT WITH

T. P. KNIGHT

DEALER IN LUMBER, MOULDINGS, SASH AND DOORS, SHINGLES, SLABWOOD, ETC.
I HANDLE THE MILL PRODUCTS OF THE ABBOTSFORD LUMBER, MINING & DEVELOPMENT CO., LTD. IN THE CHILLIWACK VALLEY

ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER DELAYS BEYOND OUR CONTROL
QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE

EIGHT PER CENT. INTEREST CHARGED ON ALL ACCOUNTS AFTER 30 DAYS

PHONE 23 P.O. Box 536

*Prices on Lumber from Abbotsford
Mill 7.013. Car Sardis B.C.*

*1x6, 8 or 10" #1 Com Shiplop
2x4, 6, 8, 10 or 12" #1 Com Sides or Pch. } \$25.00 per 74*

Rustic or Siding #1 & 2 Kd. } ✓ 45.00 "
V Joint. " " } 60.00 "

Flooring 1x4 " " C.S. 65.00 "

3/4" Casing & Base #1 Kd. 4.00 "

x x x Shingles. (Inspected Edge Grade) 4.00 "

Rustic, Siding or V Joint #3 (2nd grade) ✓ 40.00 "

F.G. Flooring } 50.00 "

C.S. Flooring #3 " 16.00 "

#2 Shiplop. ✓ 16.00 "

" 2x4, 6, 8, 10 or 12" Sides ✓ 16.00 "

x x Shingles. 2.00 "

5% Sale tax.

P.S. ✓ 60.00

DD #1 & 2 Lumber #1 Kd. 55.00

DD #3 (2nd Grade)

*The above will be all true to grade,
dressed as Kd. will be pleased to
receive your order.*

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

153-0-5

1. Rec.
2. Records file.

Ottawa, Oct 5, 1925.

Rev. Sir,-

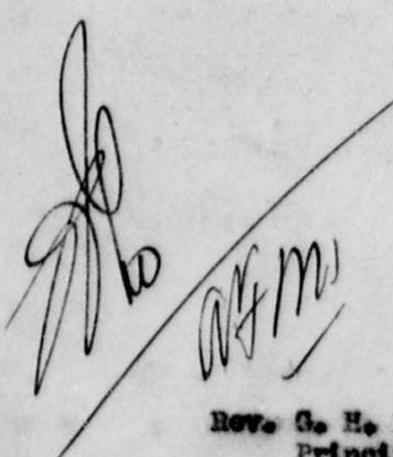
With reference to the need of outside storm sash for the new Coqualoctsa Institute I would ask you to please obtain and submit to the Department competitive prices for the providing of 1-3/8" storm sash for all outside windows of your institution. Also obtain separately a price for the storm sash for the north and east sides of the building. I would ask you to advise me if you will undertake to install and paint these sash if same are furnished by the Department.

When this information is received the matter will be given immediate consideration.

Your obedient servant,



A. F. McKensie.
For Asst. Deputy & Secretary.



Rev. G. H. Halsey,
Principal, Coqualoctsa Institute,
Sardis, B. C.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

COPY
Placed on

File 110-0-5

R

Sept. 26, 1925.

Dear Mr. Orr,-

I am leaving you the correspondence which has taken place between the C. A. Dunham Co. Ltd. and myself, re the heating system at the Coqualeetza Institute. When you have read this you might return it to me to Toronto, if it reaches there before the 3rd of October, otherwise send it to Brandon.

I would like to have discussed with you personally the great need of outside window and door frames for the Coqualeetza Institute and also for the Edmonton School. This must be attended to before the cold weather sets in. I think a great deal of the trouble is due to the fact that the air flows so freely around the outside window frames and door frames, also that from the outside the air travels without obstruction, except at the corners, between the outside brick and the tile keeping the walls constantly cold. If the outside moulding is taken off and the space filled up it will, to a certain extent, remedy the situation in both these buildings.

Will you kindly see to this at your very earliest convenience.

Yours very truly,

J. Ferrier

R. Gurney Orr, Esq.,
Architect,
Dept. of Indian Affairs,
Ottawa.

.....

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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CANADA

ESTIMATE

FOR *Rev. H. Raley* *Oct 13/25*
Cogualictza Res. School, Sardis B.C.

FROM
T. P. KNIGHT

DEALER IN

Chilliwack B.C.

**LUMBER, MOULDINGS, SASH, DOORS, SHINGLES
SLABWOOD, ETC.**

QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<i>Storm Sash for whole of Main Building as per your List.</i>	<i>1500 00</i>	
<i>For Half of Main Bld. N & E Sides only.</i>	<i>720 00</i>	
<i>" Technical Bld. N & E Sides.</i>	<i>81 00</i>	
<i>" " " all Sides.</i>	<i>175 40</i>	
<i>" Residence N & E Sides only</i>	<i>55 00</i>	
<i>" " on all Sides N, E, S & W.</i>	<i>110 00</i>	
		<i>\$2641.40</i>

*I thank you for the chance
to figure and am pleased
to quote the above figures.
FOR Sardis B.C.*

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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A. MONKHOUSE

DEALER IN ALL KINDS OF

ROUGH AND DRESSED LUMBER AND SHINGLES, KILN DRIED FLOORING AND SIDING
WINDOW AND DOOR FRAMES, SASH AND DOORS, FARM GATES, HAY AND STOCK RACKS
AND ALL MILL WORKSARDIS, B. C. Oct 14th/25Mr Raley
SardisDear Sir:
I beg to submit the following prices on storm
windows. - - -

Main Bldg complete	289 wds	-----	\$1477.35
Residence	30 "	-----	108.15
Dck. Bldg	36 "	-----	170.40
annex	2 "	-----	8.70
	<u>357 "</u>	-----	<u>1764.60</u>

Main Bldg North & East only	136 wds	=	\$715.50
Residence	12 "	=	51.30
Dck Bldg	17 "	=	80.10
	<u>165 "</u>	=	<u>\$846.90</u>

Priming one coat paint per window extra: 12¢

A. Monkhouse
could make delivery in 15 days from date of order a.m.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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GALBRAITH & SONS.

NEW WESTMINSTER, B. C.

STORM SASH.

FOR TECHNICAL BUILDING

NORTH AND EAST SIDES.

12 Storm Sash	33 x 70"	4.10	49.20
<u>5</u> " "	<u>33 x 63"</u>	<u>3.70</u>	<u>18.50</u>
17			67.70
		5% Tax	3.39
		Cartage & Freight	<u>3.01</u>
			<u>\$74.10</u>

FOR TECHNICAL BUILDING ALL SIDES N. E. S. AND W.

28 Storm Sash	33 x 70"	4.10	114.80
<u>8</u> " "	<u>33 x 63"</u>	<u>3.70</u>	<u>29.60</u>
36			144.40
		5% Tax	7.22
		Cartage & Freight	<u>10.83</u>
			<u>\$162.45</u>

FOR RESIDENCE N. AND E. SIDES ONLY.

4 Storm Sash	34 $\frac{1}{2}$ x 79"	4.95	19.80
2 " "	34 $\frac{1}{2}$ x 62"	3.70	7.40
1 " "	56 $\frac{1}{2}$ x 62"	6.20	6.20
3 " "	34 $\frac{1}{2}$ x 66"	4.10	12.30
<u>2</u> " "	<u>36 x 48"</u>	<u>3.35</u>	<u>6.70</u>
12			52.40
		5% Tax	2.62
		Cartage & Freight	<u>2.48</u>
			<u>\$ 57.50</u>

FOR RESIDENCE ON ALL SIDES N. E. S. AND W.

5 Storm Sash	34 $\frac{1}{2}$ x 79"	4.95	24.75
4 " "	34 $\frac{1}{2}$ x 62"	3.75	15.00
2 " "	56 $\frac{1}{2}$ x 62"	6.20	12.40
4 " "	34 $\frac{1}{2}$ x 16"	1.25	5.00
2 " "	56 $\frac{1}{2}$ x 16"	1.85	3.70
1 " "	34 $\frac{1}{2}$ x 60"	3.85	3.85
2 " "	18 $\frac{1}{2}$ x 60"	2.15	4.30
3 " "	34 $\frac{1}{2}$ x 66"	4.10	12.30
2 " "	36 x 48"	3.35	6.70
2 " "	36 x 59"	4.00	8.00
1 " "	18 x 48"	1.75	1.75
<u>2</u> " "	<u>34$\frac{1}{2}$ x 66"</u>	<u>4.10</u>	<u>8.20</u>
30			105.95
		5% Tax	5.30
		Cartage & Freight	<u>4.60</u>
			<u>\$115.85</u>

Priming Sash Extra.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

PUBLIC ARCHIVES

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CANADA

GALBRAITH & SONS,

NEW WESTMINSTER, B.C. STORM SASH.

FOR THE WHOLE OF THE MAIN BUILDING

N.E.S. and W.

61	Storm Sash	32 $\frac{1}{2}$ x 69 $\frac{1}{2}$ "	4.10	250.10
123	" "	32 $\frac{1}{2}$ x 81 $\frac{1}{2}$ "	4.75	584.25
20	" "	32 $\frac{1}{2}$ x 70"	4.10	82.00
24	" "	32 $\frac{1}{2}$ x 63"	3.70	88.80
8	" "	36" x 84"	5.50	44.00
23	" "	44 $\frac{1}{2}$ x 68 $\frac{1}{2}$ "	5.60	128.80
6	" "	39 $\frac{1}{2}$ x 54 $\frac{1}{2}$ "	3.95	23.70
2	" "	32" x 55 $\frac{1}{2}$ "	3.45	6.90
1	" "	32" x 56 $\frac{1}{2}$ "	3.45	3.45
1	" "	25" x 68 $\frac{1}{2}$ "	3.20	3.20
4	" "	28" x 37"	2.10	8.40
4	" "	28" x 72 $\frac{1}{2}$ "	3.80	15.20
4	" "	28" x 36 $\frac{1}{2}$ "	2.10	8.40
4	" "	52 $\frac{1}{2}$ x 48 $\frac{1}{2}$ "	4.55	18.20
4	" "	36" x 48 $\frac{1}{2}$ "	3.35	13.40

289

1278.80

5% Tax - 63.94

Cartage & Freight 50.01

\$ 1392.75

FOR HALF THE MAIN BUILDING N. and E. SIDES ONLY.

32	Storm Sash	32 $\frac{1}{2}$ x 69 $\frac{1}{2}$ "	4.10	131.20
58	" "	32 $\frac{1}{2}$ x 81 $\frac{1}{2}$ "	4.75	275.50
10	" "	32 $\frac{1}{2}$ x 71"	4.10	41.00
8	" "	32 $\frac{1}{2}$ x 63"	3.70	29.60
8	" "	36" x 84"	5.50	44.00
11	" "	44 $\frac{1}{2}$ x 68 $\frac{1}{2}$ "	5.60	61.60
6	" "	39 $\frac{1}{2}$ x 54 $\frac{1}{2}$ "	3.95	23.70
1	" "	52 $\frac{1}{2}$ x 48 $\frac{1}{2}$ "	4.55	4.55
1	" "	36" x 48 $\frac{1}{2}$ "	3.35	3.35
1	" "	32" x 56 $\frac{1}{2}$ "	3.45	3.45

617.95

5% Tax - 30.90

Cartage & Freight 30.00

\$ 678.85

Priming Sash Extra.

Each 25 cents.

16 oz. glass.

4 light sash.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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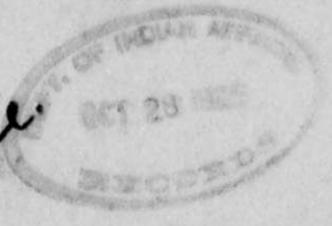
CANADA

153-0-5

October 22nd. 1925

Immediate
[Handwritten initials]

A.F. McKenzie, Esq.,
Department of Indian Affairs,
Ottawa, Ont.



[Large handwritten signature]
please

Dear Sir:-

With reference to your request for competitive prices on storm sashes for Coqualeetza Residential School, requested in your letter of October 5th. I have received the following which I am enclosing from:-

Send price in reasonable and I think should be authorized

- A. Monkhouse, Esq.,
Sardis, B.C.
- Galbraith & Sons,
New Westminster, B.C.
- T.P. Knight, Esq.,
Chilliwack, B.C.

In my opinion it is unnecessary to install storm sashes on the hwole building but only on the north and east.

I have taken the liberty of asking for quotations on the Principal's residence and the new Technical building for storm windows. Inasmuch as they are ²² necessary in these buildings on the north and east sides as they are on the main building and it would certainly add to our comfort and health to have them put on.

As soon as you reach a decision I should esteem it a favour if you would kindly send me a night wire.

Thanking you for your interest.

Yours very truly,
[Signature]
G.H. Raley,
Principal.

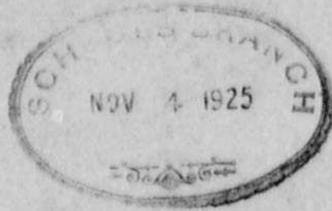
GHR/HM

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)



153-0-5

AM



October 23rd. 1925.

R



A. F. McKenzie, Esq.,
Department of Indian Affairs,
Ottawa, Ont.

Dear Sir:-

In further reply to your letter of October 5th., re storm windows. We will undertake to paint the sash of the storm windows.

If the Department thinks it advisable we will install them To supervise the careful fitting however of these windows and the hanging of them is something that requires a professional carpenter.

In the long run I think it would pay the Department to engage Mr. Patten, the ~~man~~ who has built the Technical Building at Five dollars (\$5.00) per day, I would advise this. We will provide the services of another man who is handy and careful. Also we can furnish all the boys who would be helpful in the undertaking. The windows however must be hung snugly to keep out the cold. Otherwise the effect is lost.

We should be pleased to do the work but I think a good carpenter would insure 100% efficiency.

Ask when confirming telegram

Yours very truly,

G. H. Raley
G. H. Raley,
Principal.

Indian Affairs. (RG 10, Volume 6423, file 869-5, part 2)

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