

Indian Affairs
School Files

(RG 10, Volume 6221)

File 472-10, part 4	Kenora Agency - McIntosh Residential School - Roman Catholic - Admissions & Discharges. 1941 - 1947.
 File 472-16, part 1	Kenora Agency - McIntosh Residential School - Roman Catholic - Hydro Plant and Water Supply System (plans, Maps, Photo). 1924 - 1925.
File 472-16, part 2	Kenora Agency - McIntosh Residential School - Roman Catholic - Hydro Plant and Water Supply System. 1925 - 1926.
File 472-16, part 3	Kenora Agency - McIntosh Residential School - Roman Catholic - Hydro Plant and Water Supply System. 1926 - 1929.
File 472-16, part 4	Kenora Agency - McIntosh Residential School - Roman Catholic - Hydro Plant and Water Supply System (Plans, Maps). 1930 - 1937.
File 472-23, part 1	Kenora Agency - McIntosh Residential School - Roman Catholic - Deaths of Pupils. 1936 - 1939.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

MILLER-MORSE HARDWARE CO. LIMITED

WINNIPEG, CANADA

McDERMOT and ADELAIDE ST.

WHOLESALE

Hardware, Cutlery, Sporting Goods, Automotive and Radio Equipment, Stoves, Furnaces, Paints, Oils, Etc.

Feb 3/25

NO. 1197
SOLD BY
TERMS
Net 30 dys
FOR OUR OWN USE

Sold to

The Inspector of Indian Agencies
Room 204
Chamber of Commerce
City

All goods F.O.B. warehouse of Miller-Morse Hardware Co., Limited (Winnipeg).
Interest after maturity charged at the rate of 8 per cent. per annum.
If correspondence is necessary regarding any item charged on this invoice PLEASE REFER TO INVOICE DATE AND REGISTER NUMBER.
If error exists, claims must be made promptly on receipt of goods.
EXAMINE and count all packages, and if shortage or damage appears, note on railway receipt BEFORE SIGNING. Our responsibility ceases upon delivery of goods to the transportation company.

Prices are subject to change without notice.

Material supplied, work performed, prices fair and just.

Winnipeg, Manitoba
MAR 20 1925
3709
WINNIPEG, MAN.

Freight Prepaid C. T. P.

The Principal
Indian Residential School
McIntosh Ont.

Qty	447 1/3 Ft. Galvd. Pipe 2"	29.55	132.19	✓
"	20 1/3 FtL " " 1"	13.55	2.76	✓
"	463 11/12 Ft. " " 1/2"	7.85	36.42	✓
"	3 Bars Rd. Iron 5/8	4.70	1.74	✓
"	3 Only Stand. Check Valves 2"	3.40	10.20	✓
"	1 Only Iron Pump Strainer 2" Galvd.	.55	.55	✓
"	1 Only Altitude Gauge For Water Tank up to 70'	9.60	9.60	✓
"	Only Water Gauge	1.95	3.90	✓
"	Only " Glass 14x5/8	.08	.08	✓
"	Only Galvd. Tees 2"	.86	1.72	✓
"	Only " " 1x1/2x1	.26	.26	✓
"	Only " " 1x1x3/4	.26	.26	✓
"	Only " " 1x1 x1/2	.26	.26	✓
"	" " " 1"	.62	11.16	✓
"	" " " 3/4"	.19	.57	✓
"	" " " 1/2"	.11	.66	✓
"	" " " "	.09	.90	✓
"	" " " "	.80	.80	✓
"	" " " "	.35		✓
"	" " " "	.08		✓
"	" " " "	.04		✓

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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PUBLIC ARCHIVES
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CANADA

MILLER-MORSE HARDWARE CO. LIMITED

WINNIPEG, CANADA

McDERMOT and ADELAIDE ST.

Feb 19/25.

WHOLESALE

Hardware, Cutlery, Sporting Goods, Automotive and Radio Equipment, Stoves, Furnaces, Paints, Oils, Etc.

NO. 1742

SOLD BY

TERMS 2% 30 days.

Sold to Inspector of Indian Agencies.,
Room 204,
Chamber of Commerce,
City.

Prices are subject to change without notice.

All goods F.O.B. warehouse of Miller-Morse Hardware Co., Limited (Winnipeg).
Interest after maturity charged at the rate of 8 per cent. per annum.
If correspondence is necessary regarding any item charged on this invoice PLEASE MENTION DATE AND REGISTER NUMBER.
If error exists, claims must be made promptly on receipt of goods.
EXAMINE and count all packages, and if shortage or damage appears, note on railway receipt BEFORE SIGNING. Our responsibility ceases upon delivery of goods to the transportation company.

Express prepaid to: The Principal,
Indian Residential School,
No Intesh. Ont.

2 only Galvd Nipples 2 x 6	.31 Bt	.62
2 only " " 2 x 4	.24	.48
1 only " Bushing 3 x 1	.27 Bt	.27
1 " " " 2 x 1/2	.24	.24
1 " " " 1/2-1/4	.07	.07
1 only " Nipple 1/8 x 4	.78	.78
2 Blk Dart Union	1.45	1.45
1 only Jenkins Gate Valve 2	8.20	16.40
1 only Reliance Swing Check 2	8.25	8.25
1 only Pet Cocks 1/2 #9	1.29	.29
1 Gauge Glasses 5/8 x 14	1.05	.18
1 Galv Tee 2"	.96	.96
1 Bronze Screen 2' Square 24 x 26	.15 Bt	.62
		30.61
Less 2%		61
		30 00

MAR 20 1925
3710
WINNIPEG, MAN.

EXAMINED
found correct.
H. Loggular

Material supplied, work performed
prices fair and just.

Certified Correct
No. R. Brown
Inspector of Indian Agencies
for supply.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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PUBLIC ARCHIVES
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CANADA

LOCAL PURCHASE—ABSTRACT OF TENDERS

Tenders called 19 Jan 1925 by letter phone Due 22 Jan 1925 Opened Jan 23rd 1925 by J.R. Brown

ARTICLES	FIRMS ASKED TO QUOTE					REMARKS
	Kipp Kelly	Markdown	Engineering Supply	Star Electric	Canadian Fairbanks Co	
and where for part						
W. Inchook Indian Residential School						
W. Inchook, Rev. Ont						
1 Gasoline Engine 5 HP Vertical	257.00	175.00	315.00	242.00	229.00 6 HP	No Quotation
1 Siphon Pump or Equal	110.00	120.00 (Bul. 20/21)	166.50	166.50	149.00	
1-3 KW 115 Volt AC Generator	186.15	215.00	No Quotation	270.00 (3/2 KW)	270.00	186.15
Complex and accessories	87.50	175.00		78.00	100.00	87.50
Swivel Base and Complete						
1-3 KW 115 Volt AC Generator	30.49	25.00	41.75	33.12	31.00	No Quotation

Note The order for the several items of machinery was placed with the Canadian Fairbanks-Morse Works - The units were looked over by Res. J. B. Bayne and J. R. Brown, and were satisfactory and all available for immediate shipment - Marked O - The Belting is held for later shipment

UNDERLINE TENDER ACCEPTED AND SHOW TOTAL VALUE OF ORDER GIVEN EACH FIRM

DO NOT USE THIS SPACE

I recommend that lowest tenders, as underlined, which have been accepted, be approved—tenders marked with circle not satisfactory, for reasons given in remarks column.

Signed: J. R. Brown
 Dept. of: Indian Affairs
 City or town: Winnipeg Province: Man

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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DEPARTMENT of Indian Affairs

LOCAL PURCHASE—ABSTRACT OF TENDERS

Tenders called 19 Jan 1925 by letter Due 22 Jan 1925 Opened Jan 23 1925 by J.R. Brown

ARTICLES	FIRMS ASKED TO QUOTE					REMARKS
	Kupp. Kelly	Washington	Engineering	Star	Canadian	
and where for part						
W. Endoch Indian Residential School						
W. Endoch, N.W. Ont.						
1 Gasoline Engine 5 H.P. (used)	257.00	175.00	315.00	342.00	227.00	229.00
1 Siphon Pump or Equal	116.00	130.00	166.50	166.50	149.00	No Quotation
1 - 3 Kilo. 115 Volt DC. Generator	186.15	215.00	No Quotation	270.00	270.00	186.15
Complete with accessories	87.50	175.00		98.00	100.00	87.50
Swedish Board Complete						
W. Endoch Indian Residential School	30.49	25.00	41.00	33.00	30.00	No Quotation
Complete with accessories						
W. Endoch, N.W. Ont.						

Note The order for the several items of machinery was placed with the Canadian Fairbanks-Morse Limited. The units were looked over by Res. J. B. Bayly and J. R. Brown, and were satisfactory and all available for immediate shipment - Marked O - The Bidding is held for later shipment.

UNDERLINE TENDER ACCEPTED AND SHOW TOTAL VALUE OF ORDER GIVEN EACH FIRM

DO NOT USE THIS SPACE

I recommend that lowest tenders, as underlined, which have been accepted, be approved tenders marked with circle not satisfactory, for reasons given in remarks column.

Signed: J.R. Brown
 Dept. of Indian Affairs
 City or town: Winnipeg, Province: Man.

DATE: 24 Jan 25

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
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CANADIAN WESTINGHOUSE COMPANY LIMITED

HAMILTON, CANADA

FEB. 25/25

SOLD TO DEPARTMENT OF INDIAN AFFAIRS,
 C/O JOHN R. BURN,
 INSPECTOR OF INDIAN AGENCIES,
 ROOM 204, CHAMBERS OF COMMERCE,
 WINNIPEG, MAN.

OUR ORDER NO. H-74409

D. O. NO. W-34680

S. R. NO. A-3408

YOUR ORDER NO. LETTER

66-2-8
 Jan 5-25

Winnipeg Trade Office
 V. C. L. H.
 MAR 20 1925
 3237
 WINNIPEG, MAN.

FOB DESTINATION

TERMS NET 30 DAYS

FROM HAMILTON

VIA C.N.S. P.O.

- 1 - 3 K.W. TYPE "SE" GENERATOR 1750 RPM
 115 V. WITH SLIDE RAILS AND PULLEY 195.46 ✓
- 1 - SWITCHBOARD MOUNTING RHEOSTAT, 132 OHMS
 24 STEPS 91.88 ✓

195.46 ✓

91.88 ✓

\$287.34 ✓

---Two hundred and eighty-seven & 34/100 dollars only.
 ---Authority Letter #66-2-8. Certified Correct.
 Date Jan 5--1925.

EXAMINED
 found correct.
 H. C. L.

Material supplied, work performed
 prices fair and just

Goods received in good condition
 prices charged fair and just

THE PRINCIPAL, INDIAN RESTORATION SCHOOL, Inspector of Indian Agencies
 MC INTOSH, ONT.

6528 / mt 1-4-25

REMITTANCES MUST BE AT PAR, HAMILTON, CANADA
 INTEREST CHARGED AT CURRENT RATE ON OVERDUE BILLS.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

WINNIPEG, March 23/1925.

To THE CANADIAN FAIRBANKS-MORSE COMPANY DR. LIMITED

NO CLAIMS ALLOWED UNLESS MADE WITHIN TEN DAYS AFTER RECEIPT OF GOODS
ALL REMITTANCES MUST BE AT PAR WINNIPEG



INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 10% PER ANNUM
ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

The Inspector of Indian Agencies,
Room 204, Chambers of Commerce,
Winnipeg.



ORDER NO. FILE NO. Reg. 2905.

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	Only Hopper Colled 6 H.P. type "Z" Engine, with Special Electric Fly Wheel 38" Diam. and 18" pulley, with 8 Ft. of 3" Pipe and 1 Coupling Less 30%	387.00 57.40			289.60
1	Only Pump 5 x 5 Typhoon, with Air Compressor Less 10%	166.50 16.65			149.85
	Prepaid Freight				13.11
					392.56

Have hundred of unreliable + 56/100 da da da

The Principal, Indian Residential School, Mcintosh, Ont.

Material supplied, work performed, prices fair and just.

6527425

CERTIFIED CORRECT

Date 5 Mar 1925

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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Interest charged at Eight per cent. on Overdue Accounts.

All claims must be made on receipt of goods.

YOUR ORDER

THE
J.H. ASHDOWN HARDWARE CO.
LIMITED
RETAIL DEPARTMENT

Delivered to Indian School
Mc Intosh

WINNIPEG, MAN. May 17 1925

No 21108

SOLD TO Domestic Government

Ledger Folio _____
Salesman _____

ADDRESS Dept Indian Affairs

Winnipeg, Manitoba
Vehrs
MAR 20 1925
3270
WINNIPEG, MAN.

Freight Charges Prepaid
Mar 11

---One & 79/100 dollars only
---Authority.
Letter Jan-9-1925.
Certified Correct.

W. S. (1178)
Inspector of Indian Agencies.

EXAMINED and
found correct.
Material supplied
prices fair and correct.
Hughes

\$ 1.79 ✓

1.79
13.41
5.49
17.75
144.99

Net 1-4-25

Form 66R. 100M-4-24-6504.

6525-

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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120-7-15

DEPT. OF INDIAN AFFAIRS
MAR 20 1925
RECORDS

Letter No.....

Office of the

Lake Winnipeg Inspectorate
MAR 20 1925
WINNIPEG, MAN.

Indian Agency,

192...

Chief
Sir,

R

I enclose herewith Vouchers Nos. 3216, 3217, 3218, 3219 and 3220.

amounting to \$ 17.75, 49.01, 59.10, 3.93, in favour
\$ 1.79. total \$131.58.

of J.E. Ashdown Hardware Co. Winnipeg,

for Sundry hardware to finish the Mill work of
Cupboards & Co. K.D. for McIntosh Indian School,
the articles were selected by Rev. J.B. Boyer.

This expenditure was authorized by Departmental

Letter No..... dated 9 Jan'y, 1925.

I handed the list to this firm as it was here that
the Rev. Father selected the goods, the prices are
made right. I find by examination.

Your obedient servant,

Auto Pay
[Signature]

[Signature]
Inspector of Indian Agencies

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

VERY
POOR
COPIES

Interest charged at Eight per cent. on overdue Accounts

All Claims must be made on receipt of goods

YOUR ORDER

THE
J.H. ASHDOWN HARDWARE CO.
LIMITED
RETAIL DEPARTMENT

The Indian Residential School,
Delivered to McIntosh, Ont.

WINNIPEG, March 17th, 1925. 19
Man.

SOLD TO The Department of Indian Affairs,

ADDRESS Room 204 Chambers of Commerce,
C I T Y.

Winnipeg Inspector
W. R. ...
MAR 20 1925
WINNIPEG, MAN.

No. 20366

Salesman's No. SS1326

H	4	Only 1/2"	Jenkins Globe Valves	7.36	✓
	2	"	1 1/2 x 1/2 Galv. Tees	1.08	✓
	6	"	" "	2.16	✓
	6	"	" "	2.64	✓
	6	"	" Elbs	1.86	✓
	6	"	" "	1.56	✓
	6	"	1 1/4" Couplings	4.26	✓
			Less 60 & 5%	13.56	✓
				5.15	✓

---Thirteen & 41/100 dollars only

---Authority,

Letter # 66-2-8.

5 Jan'y, 1925.

Certified Correct

W. R. ...
Inspector of Indian Agencies

Note. For pipe line temporary water supply charges

\$ 12.51

.90

\$ 13.41 ✓

COPY *Apr 1-4-25*

Material supplied, work performed
prices fair and just.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

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130-7-16

DEPT. OF INDIAN AFFAIRS
MAR 28 1925
RECORDS

Letter No.....

Lake Winnipeg Inspectorate
MAR 20 1925
WINNIPEG, MAN.

Office of the..... Indian Agency,

afet

192....

Sir,

R

I enclose herewith Vouchers Nos...3221.....
amounting to \$13.41.....in favour
of J...H...Ashdown Hardware Co.. Winnipeg,.....

for sundry fittings selected by Rev...J.B. Boyer...
at request of Brother Gautier, for temporary water
supply pipe line at McIntosh School.
This expenditure was authorized by Departmental

Letter No. 66-2-8..... dated 5 Jan, 1925.....
A small order and wanted by return express, time
too short to ask for prices, the articles are standard
and variation on prices very narrow.

Your obedient servant,

[Handwritten signature]

[Handwritten signature]
Inspector of Indian Agencies

The Secretary,
Department of Indian Affairs,
Ottawa.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
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CANADA

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LOCAL PURCHASE-ABSTRACT OF TENDERS

Tender opened Jan 20 1925 by letter phone Due Jan 20 1925 Phone Jan 20 1925 by J.R. Bunn

ARTICLES	FIRMS ASKED TO QUOTE			REMARKS
	Brown & Rutherford	Acme Saw	Lumber Co	
and where for McEwen Indian School				
Lumber for making box to protect temporary water supply Pipe line				
Spice planks	<u>36.00</u>	36.75	36.00	
40 Boards	<u>42.00</u>	42.50	42.50	
Note - Order placed with Brown & Rutherford immediate shipment marked				
	32.11			

UNDERLINE TENDER ACCEPTED AND SHOW TOTAL VALUE OF ORDER GIVEN EACH FIRM

DO NOT USE THIS SPACE

I recommend that lowest tenders, as underlined, which have been accepted, be approved—
tenders marked with circle not satisfactory, for reasons given in remarks column.

Signed J.R. Bunn

Dept. of Indian Affairs

DATE 25 Jan 1925

City or town Winnipeg Province Man

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

LOCAL PURCHASE-ABSTRACT OF TENDERS

Tendered Jan 20 1955 by letter phone Due Jan 20 1955 Phoned Jan 20 1955 by J.R. Bunn

ARTICLES	FIRMS ASKED TO QUOTE			REMARKS
	Brown Rutherford	Gene Clark	Leffert	
And where for McLusoh Indian School				
Lumber for making box to protect temporary water supply pipeline				
Spice planks 37	36 ⁰⁰	36 ⁷⁵	26 ⁰⁰	
to Beards 3	42 ⁰⁰	42 ⁵⁰	42 ⁵⁰	
Note - Order placed with Brown + Rutherford immediate shipment marked				
	3211			

UNDERLINE TENDER ACCEPTED AND SHOW TOTAL VALUE OF ORDER GIVEN EACH FIRM

DO NOT USE THIS SPACE

I recommend that lowest tenders, as underlined, which have been accepted, be approved - tenders marked with circle not satisfactory, for reasons given in remarks column.

Signed: J.R. Bunn
 Dept. of Indian Affairs
 DATE: 25 Jan 1955 City or town: Winnipeg Province: Man

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
 ARCHIVES PUBLIQUES
 CANADA

Form 709
C.C.S. 114
U.P.C. 114
O.P.C. 114

CANADIAN NATIONAL RAILWAYS

1

STRAIGHT BILL OF LADING-ORIGINAL-NOT NEGOTIABLE

Shipper's No. 192

Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Original Bill of Lading.

From Winnipeg Man. 1925 JAN 30 1925
Crown & Rutherford

the goods described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said railway agrees to carry to its usual place of delivery at said destination, if on its road, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said goods over all or any portion of said route to destination, and as to each party at any time interested in all or any of said goods, that every service to be performed hereunder shall be subject to all the conditions, whether printed or written, herein contained (including conditions on back hereof) and which are agreed to by the shipper and accepted for himself and his assigns.

The Rate of Freight from

to is in Cents per 100 Lbs. IF Special

Class IF															
----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Consigned to Indian Residential School, 90 St. Boniface

Destination St. Louis Province or State of Mo.

Route Car Initial

No. Packages	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	WEIGHT (Subject to Correction)	CLASS OR RATE	CHECK COLUMN
129	<u>Boxes Lumber</u>	<u>2000</u>		

Stamp: Winnipeg MAR 20 1925

IF charges are to be prepaid, write or stamp here, "To be Prepaid."

Prepaid

Received \$ 9.00 to apply in prepayment of the charges on the property described hereon.

Agent or Cashier
Per [Signature]
(The signature here acknowledges only the amount prepaid.)

Charges Advanced :

Crown & Rutherford Shipper
Per [Signature]
Per [Signature]

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

Not responsible for breakages or damage during transit. Claims for shortage must be made on receipt of goods

BROWN & RUTHERFORD

Winnipeg, Manitoba

Jan. 30/25

MANUFACTURERS
AND DEALERS IN

**LUMBER
SASH, DOORS
MOULDINGS
ETC.**

PHONE: J-7111
(Private Branch Exchange
Connecting all Depts.)

TERMS:

Sold to

REGISTER No.

SHOP ORDER No.

The Dept of Indian Affairs,
5th floor Customs Bldg.
City.

Winnipeg Inspector
W. H. ...
MAR 20 1925
3217
WINNIPEG, MAN.

YOUR ORDER NO.

5% ON OVERDUE ACCOUNTS

Prepaid Freight on shipment to McIntosh Ont.

\$ 9.40 Net

-----Nine & 40/100 dollars only.

-----Authority.

Letter # 66-2-8
5th Jan'y, 1925.

Certified Correct.

6526
4-25
W. H. ...
Inspector of Indian Agencies.

Note. For pipe line temporary water supply.

EXAMINED &
found correct.
Material supplied, work performed
prices fair and just.

QUINCY SYSTEMS LIMITED, TORONTO S. A. 60990

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

Not responsible for breakages or damage during transit. Claims for shortage must be made on receipt of goods

BROWN & RUTHERFORD

Winnipeg, Manitoba

Jan. 30/25

MANUFACTURERS
AND DEALERS IN

**LUMBER
SASH, DOORS
MOULDINGS
ETC.**

TERMS:

Sold to

The Dept of Indian Affairs
3rd Floor Customs Bldg.
City.

REGISTER No.

19400

SHOP ORDER No.

YOUR ORDER No.

5% ON OVERDUE ACCOUNTS

Winnipeg Inspe
V. C. H.
MAR 20 1925
3211
WINNIPEG, MAN.

PHONE: J-7111
(Private Branch Exchange
Connecting all Depts.)

Ship to McIntosh Out.

40 Pcs 2x6 12 Common Spruce Dim	✓ 480				
10 " 2x4 " " " "	✓ 80	560	56.00	✓	20.16
60 Pcs 1x8x12 " " " "	✓ 480				
150 Ft. Common Spruce 12'	✓ 150	630	42.00	✓	26.46
				✓	\$ 46.62 No

---Forty six & 62/100 dollars only.

---Authority.

Letter #66-2-8

5th Jan'y. 1925

Certified Correct.

W. R. Brown
Inspector of Indian Agencies

Note. For pipe found temporary water supply.
EXAMINED
found correct.

W. H. Coughlan 6526

46.62
9.40
56.02
Material supplied, work performed
prices fair and just.

sent 1-4-25

BROWN & RUTHERFORD LIMITED, TORONTO S. A. 00000

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

Copy.

Canadian National Telegram.

Winnipeg, Man., March 28, 1925.

J. T. Johnston,
Director Water Power & Reclamation
Department Interior, Ottawa, Ont.

Please request Mr. Chene cancel orders given for pump generator and motors McIntosh school. Stop. At request of school officials have prepared design for belt driven equipment and changed layout water system. Stop. This change reduces size of generator and eliminates motors. Stop. Plan and estimates forwarded Monday for approval new layout simplifies operation.

C. H. Attwood.

*Action taken and approved
by purchasing agent -
March 28/1925*

J. D. Johnson

DEPARTMENTAL ENGINEER.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

CLASS OF SERVICE DEMAND	
Day Message	
Day Letter	
Night Message	
Night Letter	

Patrons should mark in the class of service. OTHERWISE THE MESSAGE WILL BE TRANSMITTED AS A FULL-RATE TELEGRAM

CANADIAN NATIONAL TELEGRAPHS

HEAD OFFICE, TORONTO, ONT.

CHAS. E. DAVIES, ACTING GEN'L MANAGER

Exclusive Connection
with
WESTERN UNION
TELEGRAPH CO.
Cable Service
to all the World
Money Transferred
by Telegraph

RECEIVER'S NO.

TIME FILED

CHECK

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Ottawa, March 25, 1925.

The Lincoln Electric Company,
136 John Street,
Toronto, Ont.

Do not proceed with building generator ordered for
MacIntosh school without further instructions.

Cancel order for fifteen horse power motor. Letter following.
Acknowledge this telegram.

F. H. Paget,
Purchasing Agent, Department of
Indian Affairs.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA

130-7-16.

Ottawa, March 28, 1925.

Sir,-

I regret to inform you that it is necessary to cancel the order given you by this Department for the furnishing of a 3" horizontal centrifugal pump for the McIntosh Indian Residential School.

Owing to some change in this hydro-electric plant, it is found advisable that the capacity of the plant be changed. You will be further advised when different arrangements are made for the purchasing of this machinery.

Please acknowledge the receipt of this letter.

Your obedient servant,

F. H. Paget,
Purchasing Agent
for the Dept. of Indian Affairs.

J. W. Anderson, Esq.,
Room 7, Bank Street Chambers,
Ottawa, Ont.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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130-7-16

Form 6122
Replacing Form 1-TW

CLASS OF SERVICE	SYMBOL
Day Message	
Day Letter	Blue
Night Message	"s"
Night Letter	"L"

If none of these symbols appears after the number of words, this is a day message. Otherwise the character is indicated by the symbol appearing after the check.

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F H I PAGET

[Handwritten signature]

30

PURCHASING AGT DEPT INDIAN AFFAIRS OTTAWA ONT

TELEGRAM MARCH TWENTY EIGHTH RECEIVED ORDER FIFTEEN HP MOTOR
CANCELLED

LINCOLN ELECTRIC CO OF OMAHA LTD.

looked at

[Handwritten signature]

USE OUR DIRECT ALL-CANADA SERVICE TO VANCOUVER, VICTORIA AND BRITISH COLUMBIA PORTS

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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*McIntosh file
To see [unclear]*

130-7-16

Ottawa, March 31, 1925.

EXD

Dear Sirs,-

Confirming telegram of the 28th requesting that the construction of the 17 K. W. D. C. electric generator for the McIntosh Indian Residential School be not proceeded with, I beg to add that owing to some important changes in the plans for this proposed hydro electric power plant, the capacity of this generator will be changed.

Pay

I shall again communicate with you as soon as the plans, which are now under preparation, have been submitted here.

[Handwritten signature]

Yours truly,

F. H. Paget,
Chief Accountant and Purchasing Agent.

Lincoln Electric Co.,
Toronto, Ont.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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OHA/S

PLEASE ADDRESS YOUR REPLY TO
THE DISTRICT CHIEF ENGINEER
DOMINION
WATER POWER AND RECLAMATION SERVICE
231 CHAMBERS OF COMMERCE
WINNIPEG, MANITOBA



DEPARTMENT OF THE INTERIOR
CANADA

PLEASE REFER TO ONE SUBJECT IN A
LETTER AND IN YOUR REPLY QUOTE
FILE NO. **B-4995-N**

DOMINION WATER POWER AND RECLAMATION SERVICE

WINNIPEG, MAN.

Ref. 67553-w.

Plans for the McIntosh **March 30th 1925.**
electric power plant have been placed with general plans
for the building.

Sir:-

Enclosed is a revised report on the water
supply and power installation, McIntosh Indian school.
You will note that this report provides for a change from
electric driven machinery to belt driven machinery.

This change in design was made at the
request of Father Bovey of the McIntosh Indian school
who requested that the plant be designed to provide for
the simplest form of operation and also to provide them
with accommodation for a carpenter shop and a blacksmith
shop.

In addition to the changes of the power
installation a considerable improvement has been made
in the general layout of the water system, and even though
the automatic features are not provided for in the present
layout the layout does, I think, provide for a simple and
easily operated system. ~~an~~ An inexperienced attendant
should have no difficulty in watching the air gauge and
water gauges and keeping a continuous water service. The
other main feature is that all the water equipment is
housed in the power house and protected from freezing con-
ditions, and the intake being under a head from the turbine
chamber will always insure water service in the school
building, even though the pump be temporarily out of order.

If the Department of Indian Affairs are not
committed to the first layout submitted by Mr. Gow I would,
in view of the simplicity of operation by inexperienced
attendants, recommend that either alternative "A" or "B"
of the present layout be accepted. I would like to be
advised which installation the Department of Indian
Affairs decides to accept.

Your obedient servant,

C. H. Attwood,

C. H. Attwood
District Chief Engineer.

The Director,
Dominion Water Power & Reclamation Service,
Department of the Interior,
Ottawa, Ontario.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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REVISED REPORT ON THE
WATER SUPPLY AND POWER INSTALLATION,
MCINTOSH INDIAN SCHOOL.

With the completion of the McIntosh Indian school and the installation of the heating plant and various machinery it was seen that it would not be feasible to install the pumping plant and pressure tank in the school building as stated in Mr. Gow's report, and that a separate building to house this equipment would be required. In further discussions with Father Bovey relating to the general layout and operation of the plant he asked to have the installation as simple as possible and to eliminate the use of electric motors by substituting belt driven machinery. His reason for this latter request was that the motors would require skilled attention and in case of trouble would necessitate sending an electrician from Winnipeg to make the necessary repairs, whereas with the belt driven plant he felt that the school officials could handle most of the troubles themselves. Furthermore Father Bovey stated that the original layout did not provide sufficient accommodation for machine and carpenter shops.

Accordingly I have had prepared plans showing a revised layout of the power plant and water system. From the attached blue prints of the above plans you will note that the entire installation is located in the power house and that all machinery is belt driven. With this layout it is possible to have the water supply taken direct from the wheel pit, than

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overcoming the difficulties of freezing at the intake. Another advantage of this change is that in case the pump was out of order water supply would still be available because the intake to the water system is under a pressure head. The increased size of the power house building provides the accommodation for carpenter and machine shops desired by the school officials.

Two alternatives of revised layouts are shown on the accompanying plans. In one case a blacksmith and machine shop with an enlarged carpenter shop is provided. The other alternative provides for carpenter shop only. Estimates with estimates of cost are submitted for the Department of Indian Affairs as to which one should be adopted.

The original layout by Mr. Gow provided for a 17½ k.w. generator, belt-driven from the turbine. This generator will supply all the lighting and the power required for motor-driven pumps and motor-driven line shafts for the laundry and carpenter shops. This design provides for the efficient operation of the water system. In the present layout now submitted it is proposed to install the following:

Hydraulic.

No change has been made in the turbine installation, this consisting of a 24-inch horizontal runner with Woodward Compensating Governor.

Electric.

The size of the generator has been reduced from a 17½ k.w. to a 10 k.w., D.C. As the pumping plant will be belt driven from the turbine the generator only supplies power for lighting and the motor for the laundry and kitchen.

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WATER SUPPLY.

The pumping plant comprises a centrifugal high duty pump with 250 gallons per minute capacity against 60 lbs. pressure; a 2 1/2" x 3" Curtis air compressor, and a 4' 0" x 16' 0" steel pressure tank. As both the pump and air compressor are belt driven it will not be possible to have automatic control. With the large capacity of the pump, however, it will only take a few minutes to pump the day's supply into the pressure tank.

The water supply will be taken directly from the wheel pit, the pump thus receiving the water under a head. The force main from the pressure tank to the school will be a 4 inch W. I. pipe protected from frost.

The main general changes are:

- 1 - A general improvement in the layout of the water system in that it eliminates a long suction intake and will provide a continuous water service even though the pump is not in service.
- 2 - The reduction in size of the electric motor and the elimination of all motors; all machinery being belt driven from the turbine.
- 3 - In the revised scheme "Alternative A" calls for a two storey building 40' x 20'. This provides for a blacksmith shop and power house on the first floor and carpenter shop on the second floor. "Alternative B" provides for a carpenter shop only on the second floor. In both these alternatives the cost of wiring and pulleys in carpenter and blacksmith shops have been included in the estimates.

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ESTIMATED COST.

From the estimates given below for this layout it will be noted that the total cost of the combined hydro-electric development and water supply system exceeds Mr. Gow's estimate by \$3,500.00. A large part of this increase is due to the increased cost of the dam, which when completed will cost about \$5,100.00. The increased cost of the dam is due chiefly to,

- A - The large extra cost of winter construction on small work of this nature.
- B - When unwatered numerous seams were discovered in the bed of the river channel. This involved considerable rock excavation to obtain proper foundations and was an unexpected contingency not provided for in the original estimate.
- C - The extra height of dam and increased width of and sluice deck.
- D - Increased cost of enlarging power house to allow for installation of pumping plant, blacksmith and carpenter shop.

The estimates for the two alternatives follows:

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ALTERNATIVE "A".

<u>DAK</u>	Cost to date	\$ 4080.00	
	To Complete	<u>1100.00</u>	\$5160.00
<u>PENSTOCK</u>	325 feet of 36" wood stave pipe, placed in position		1600.00
<u>POWER HOUSE, BLACKSMITH & CARPENTER SHOP</u>			2900.00
<u>EXCAVATION</u>	66 cu. yds. subaqueous rock excavation @ 10.00		360.00
<u>TURBINE</u>	24 in. turbine installed complete with Woodward Compensating Governor		2500.00
<u>ELECTRIC</u>	10 K.W. 125 Volt, Direct Current Gen- erator, Ball bearing, 1400 r.p.m.	450.00	
	Slate panel switchboard, voltmeter, ammeter and fused main switch drilled for rear mounted rheostat for gener- ator with conduit and wire between generator and switch	<u>150.00</u>	600.00
<u>WATER SUPPLY</u>	4' x 16" pressure tank	300.00	
	2" x 3" Air Compressor 350 r.p.m.	60.00	
	Centrifugal Pump, high duty, ball bearing, 250 gal. per minute, 350 r.p.m.	500.00	
	All necessary valves, pipes and fittings	<u>150.00</u>	1010.00
<u>HAULING, PULLEYS, CLUTCHES, ETC.</u>			520.00
<u>TRAVEL AND INSTALLATION CHARGES</u>	for Electric and Water Supply Instal- lation, together with shafting for Blacksmith and Carpenter Shop		325.00
<u>INSIDE DISTRIBUTION SYSTEM</u>			125.00
<u>FROM MAIN TO SCHOOL</u>	225 feet 4" V.I. pipe, with fittings	300.00	
	All labor and materials in connection with laying pipe	<u>400.00</u>	<u>700.00</u>
	Total for Alternative "A" -		\$ 15800.00

ALTERNATIVE "B"

	with Blacksmith Shop omitted deduct		<u>600.00</u>
	Total for Alternative "B" -		<u>\$ 15200.00</u>

This estimate does not include cost of motor to drive line shaft in school building, nor hydrants outside the school building.

[Handwritten signature]

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130-7-16.

Ottawa, April 4, 1925.

Dear Sir,-

I beg to inform you that you may now arrange for the delivery of the pump for the McIntosh Indian Residential School, in accordance with the Department's orders given you recently.

In view of the fact that no electric motor is required in the revised project for this hydro-electric plant, it will not, therefore, be necessary that the cast-iron base of this pump be built to receive this machinery.

File
Yours truly,

(F. H. Paget)
Chief Accountant & Purchasing Agent.

J. W. Anderson, Esq.,
Room 7, Bank Street Chambers,
O t t a w a, Ont.

Indian Affairs. (RG 10, Volume 6221, file 472-16, part 2)

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