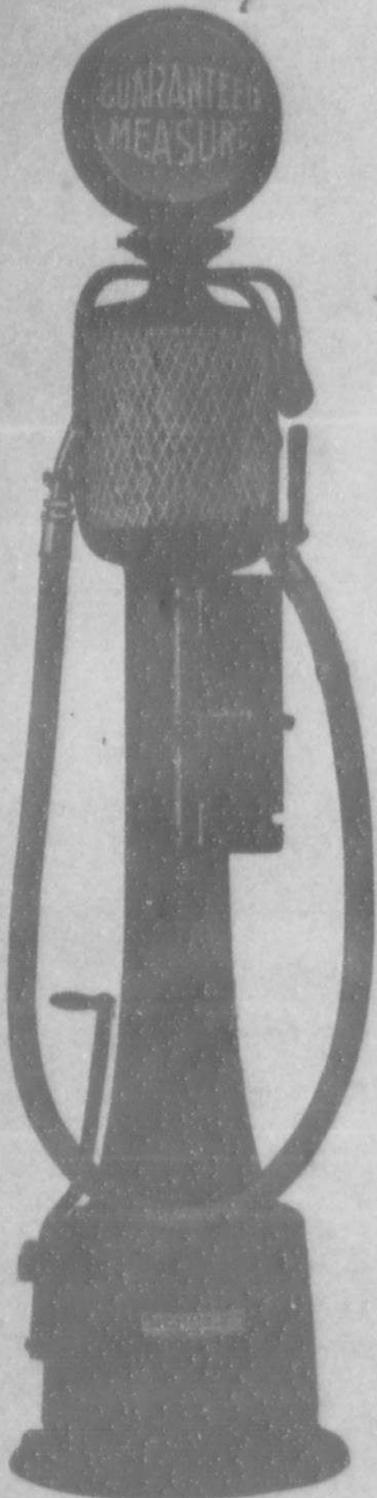


# PHILIP GIES PUMP CO. LIMITED

GASOLINE PUMPS, OIL DISPENSERS, AIR COMPRESSORS  
BUMPER AND COMPLETE GARAGE EQUIPMENT

KITCHENER, ONT., April 9th., 1925.



**FRY** VISIBLE PUMP  
"SUPREME ACCURACY"

The Purchasing Agent,  
Dept. of Indian Affairs,  
Ottawa, Ontario.

Dear Sir:

We are enclosing circular describing our different Models of Kitchener Compressors and are pleased to quote as follows:

Model G Unit as illustrated	\$110.00
Compressor Only (with tight pulley only)	\$43.50
Model A Unit with tight pulley only	\$130.00
Model A Unit " " & loose pulley	\$135.00
Model A Compressor Only with tight pulley only	\$48.00
X Model A Compressor Only with tight and loose pulley	\$52.00
Model A Special Unit with tight and loose pulley	\$150.00
Model A Special Unit with tight pulley only	\$145.00
Model A Special Compressor only with tight and loose pulley	\$60.00
Model A Special Compressor only with tight pulley only	\$56.00
Model E Automatic Unit	\$275.00
Model D Automatic Unit	\$350.00
Model C Automatic Unit	\$405.00

All prices sales tax paid, F.O.B. Kitchener.

Trusting we may be of service to you and assuring you of immediate delivery, we are,

Yours very truly,

THE PHILIP GIES PUMP CO. LTD.,

per *Raymond Gies*

Gen. Mgr.

HIG/WAZ.

MILLIONS OF MOTORISTS BUY GASOLINE ONLY FROM THE **FRY** GUARANTEE MEASURE PUMP—MORE ARE LEARNING.

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

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

DEPARTMENT OF INDIAN AFFAIRS

OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

McIntosh, Ont.

Please quote your lowest price, ON THIS SHEET, for the following material (a. b.)

Freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon

of the 20th April.

*[Signature]*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within days after receipt of your order.

(a)

Sign (c)

Date (b)

here

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p> <p><b>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</b></p> <p>2.-2-1/2 x 3 air compressor, complete with six inch tight and loose pulley.</p> <p><i>Check with Kitchener</i></p>		
		<p><b>NOTE.</b></p> <p>A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Orders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the C.N. P. (C.P.R.) 163 miles east of Winnipeg.</p> <p><b>J. D. CHISHOLM,</b> DEPARTMENTAL ENGINEER.</p> <p>Contract as per letter attached.</p>		

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

PUBLIC ARCHIVES  
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CANADA

DEPARTMENT OF INDIAN AFFAIRS  
OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

McIntosh, Ont.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b.

freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon of the 20th April.

*J. W. Payet*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within (a) from stock days after receipt of your order.

Date (b) April 8th, 1925

Sign here

(c)

The Smart-Turner Machine Co. Limited

per. *W. G. S.*

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b). Sign your name in space (c)</p> <p><b>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</b></p> <p>1.-2-1/2 x 3 air compressor, complete with six inch tight and loose pulley.</p> <p>4 1/2 x 4 1/2 air compressor, as per bulletin # 32 enclosed, with unloading governor.</p> <p><i>Smart-Turner Machine Co. Hamilton</i></p> <p><b>NOTE.</b> A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Tenders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the C.N. P. (G.P.) 143 miles east of Winnipeg.</p> <p>Our standard machine is provided with single pulley 18" X 4", but can include T. &amp; L. pulleys 6" dia., without extra charge.</p> <p><b>J. D. CHAMBERLAIN</b> DEPARTMENTAL ENGINEER.</p>		<p><i>[Signature]</i></p> <p>126 60</p> <p>Tax Included</p>

SMART-TURNER MACHINE  
CO. LIMITED.  
RECEIVED  
APR 8 1925  
For Attention of W. G. S.  
2 3 4 5 6

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

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

DEPARTMENT OF INDIAN AFFAIRS

OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. **McIntosh, Ont.**  
 freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon of the 20th April.

*J. D. Chubb*  
 Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within (a) days after receipt of your order.

Date (b) April 17th, 1925

Sign here (c)

DARLING BROTHERS LIMITED.  
 Ottawa Branch.

*W. S. Dickson*

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Fill in number of days in space (a) and date in space (b)                      Sign your name in space (c)</p>				
		<p><b>AIR COMPRESSOR FOR MCINTOSH                      INDIAN PRESIDENTIAL                      SCHOOL.</b></p> <p><b>1 - 2-1/2 x 3 air compressor, complete with                      six inch tight and loose pulley.</b></p>		
	1	2 1/2" x 3" Darling Gardner Vertical Air Cooled, Air Compressor, with Tight and Loose Pulleys. PRICE:	\$54.00	\$54.00
<b>ALTERNATIVE:</b>				
	1	3" x 3 1/2" Darling Gardner Vertical Water Cooled, Air Compressor, with Tight and Loose Pulleys. PRICE:	\$121.00	\$121.00
<p><b>NOTE:</b> A cut illustrating this air compressor should be sent with quotation if possible.                      Government sales tax should be added.                      Tenders will not be accepted unless this form is properly filled in, and returned to the Department.                      For your information it is stated that McIntosh is situated on the C. N. R. 165 miles east of Winnipeg.</p> <p>Above prices are F.O.B. cars, McIntosh, Ont.                      Government Sales Tax Included,                      Terms, net 30 days.</p> <p><b>J. D. CHUBB.                      DEPARTMENTAL REGISTER.</b></p>				

*Gardner Quincy*

*[Handwritten mark]*

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

PUBLIC ARCHIVES  
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 CANADA

DEPARTMENT OF INDIAN AFFAIRS  
OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

McIntosh, Ont.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b.

Freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon

of the 20th April.

*J. D. Chene*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within (a) days after receipt of your order.

Date (b)

APR 17 1925

Sign here

(c) GRINWELL COMPANY OF CAN. LIMITED

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p> <p>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</p> <p>1.-2-1/2 x 3 air compressor, complete with six inch tight and loose pulley.</p> <p><i>Price includes Inf. Terms 2% - 30 days.</i></p> <p><i>Type 14</i></p> <p><i>Catalogue illustrating Compressor mailed under separate cover.</i></p> <p>NOTE. A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Tenders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the C.N. R. (GTP) 163 miles east of Winnipeg.</p> <p>J. D. CHENE. DEPARTMENTAL ENGINEER.</p>		<p>+ \$121.50</p> <p><i>J. D. Chene</i></p>

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

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

DEPARTMENT OF INDIAN AFFAIRS

OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. McIntosh, Ont.  
 freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon of the 20th April.

*J. D. Chene*

Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within days after receipt of your order.

(a)

Date (b)

APR 17 1925

Sign here

(c) GRINNELL COMPANY OF CAN. LIMITED

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b)                      Sign your name in space (c)</p> <p>AIR COMPRESSOR FOR MCINTOSH                      INDIAN RESIDENTIAL                      SCHOOL.</p> <p>1 - 2-1/2 x 3 air compressor, complete with                      six inch tight and loose pulley.</p> <p><i>Type 14</i></p> <p><i>Catalogue Illustrating Compressor                      mailed under separate cover.                      Price includes tax. Terms 2% - 30 days.</i></p> <p>NOTE. A cut illustrating this air compressor                      should be sent with quotation if possible.                      Government sales tax should be added.                      Tenders will not be accepted unless this                      form is properly filled in, and returned                      to the Department.                      For your information it is stated that                      McIntosh is situated on the G. N. R.                      163 miles east of Winnipeg.</p> <p>J. D. CHENE.                      DEPARTMENTAL ENGINEER.</p>		<p>#121.50</p> <p><i>J. D. Chene</i></p>

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

PUBLIC ARCHIVES  
 ARCHIVES PUBLIQUES  
 CANADA

Our File ; M - 3167.

DEPARTMENT OF INDIAN AFFAIRS

OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. McIntosh, Ont. freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon of the 20th April.

*J.H. Boyd*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within (a) days after receipt of your order.

Sign (c) here

CANADIAN ENGINEERING AND CO., Limited,

Date (b)

*Ref. [Signature]*  
Montreal Sales Branch.

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p> <p><b>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</b></p> <p><b>1 - 2-1/2 x 3 air compressor, complete with six inch tight and loose pulley.</b></p> <p>Above size Compressor, our type "14" as per specification attached fitted with tight pulley. Compressor bare, . . . . . \$ 67.50 \$ 67 50 Extra, for loose pulley. . . . . 6.50 6 50 This Compressor will be reservoir cooled. Shipment; 10 Days from receipt of order. F.O.B. McIntosh Ont Sales Tax Included. <b>74.00</b></p> <p><b>NOTE.</b> A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Tenders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the G. N. R. 163 miles east of Winnipeg.</p> <p><b>J. D. CHENE. DEPARTMENTAL ENGINEER.</b></p>		

*Engine Room*

*[Handwritten mark]*

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

PUBLIC ARCHIVES  
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CANADA



**EQUIPMENT D-20**

Capacity: 4.1 cu. ft. at 400 R. P. M.

5.14 cu. ft. at 500 R. P. M.

Cylinder: 3" with 2½" stroke.

Driving Pulley: 14" diameter for 2" belt.

Speed: 400 to 500 R. P. M.

Power Required: 1 to 1½ H. P.

Maximum Pressure: 175 pounds.

Shipping Weight: 140 pounds.

Dimensions: Height over all 24"

Floor Space 12x14".

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

**PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA**

DEPARTMENT OF INDIAN AFFAIRS  
OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. **McIntosh, Ont.**

freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon **of the 20th April.**

*J. D. Chere*

Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within **10 days** after receipt of your order.

(a) **London Ont**

Sign here (c)

*The Canada Motorizer & Equipment Co. Limited*

Date (b) **Apr 8/25**

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p> <p><b>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</b></p> <p><b>1 - 2-1/2 x 3 air compressor, complete with six inch tight and loose pulley.</b></p> <p>Illustration attached.</p> <p><b>NOTE.</b> A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Tenders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the G. N. R. 165 miles east of Winnipeg.</p>	<p>64 50</p> <p>Sales Tax 3 23</p> <p>F.O.B. McIntosh, Ont.</p>	<p>67.73</p>

J. D. CHERE.  
DEPARTMENTAL ENGINEER.

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

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

**THE CANADA VULCANIZER  
AND  
EQUIPMENT Co., LIMITED**

MANUFACTURERS OF



TIRE MACHINERY

**LONDON, CANADA**

April 8/25

Dept. of Indian Affairs,  
Ottawa, Ont.

Att. Purchasing Agent

Dear Sir:

We are in receipt of your inquiry for quotation on Air Compressor for McIntosh Indian Residential School. We are enclosing you with the quotation a cut giving particulars of the compressor which we think is about what you require. The only difference is that you are asking for 6" tight and loose pulley and you will see that this equipment is supplied with pulley 14" in diameter for 2" belt, but do not suppose that this makes a great deal of difference and we believe the compressors are made by the manufacturers with the size pulley that in their opinion they believe is best suited for the compressor.

Should our quotation be satisfactory we would like to state that it would take perhaps a week or ten days to make delivery.

Yours very truly,

CANADA VULCANIZER & EQUIPMENT CO. LTD.

G. E. Rowed/W



NO DUTY  
DISCOUNT  
DELAY



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

**PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA**

DEPARTMENT OF INDIAN AFFAIRS  
OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

McIntosh, Ont.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartons. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN YOUR ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon

of the 20th April.

*J. D. Chene*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs

We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within days after receipt of your order.

(a) Sign here (b) Sign here (c)

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p>				
		<p>AIR COMPRESSOR FOR MCINTOSH INDIAN RESIDENTIAL SCHOOL.</p> <p>1.-2-1/2 x 5 air compressor, complete with six inch tight and loose pulley.</p>		
<p><b>NOTE:</b> A cut illustrating this air compressor should be sent with quotation if possible. Government sales tax should be added. Tenders will not be accepted unless this form is properly filled in, and returned to the Department. For your information it is stated that McIntosh is situated on the C.N. P. (G.P.) 153 miles east of Winnipeg.</p>				
<p>F. D. CHENE. DEPARTMENTAL ENGINEER.</p>				
<p><i>Compressor which use water to run large enough for this.</i></p>				
<p>ELLIOTT &amp; WHITEHALL MACHINE &amp; TOOL CO. PER <i>M.E.</i></p>				

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

PUBLIC ARCHIVES  
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CANADA

DEPARTMENT OF INDIAN AFFAIRS  
SCHEDULE OF TENDERS

For **Compressor for McIntosh Indian Residential School, McIntosh, Ont. F.O.B. McIntosh, Ont.**  
Last Day for Receiving Tenders **20th April, 1925.** Tenders Opened **APRIL 20, 1925.**

ITEMS MADE TO FROM	STEEL TROUGH & MACHINE CO. Ltd., TWEED, ONT.	THE CANA- DIAN FAIR- BANKS-MORSE CO. OTTAWA.	PHILIP GIES PUMP CO. LTD., KITCHENER, ONT.	THE SMART- TURNER MACHINE CO. LTD. HAMILTON, ONT.	DARLING BROS. Ltd. OTTAWA.	GRINNELL CO. of CANADA, Ltd. MONTREAL.	CANADIAN INGERSOLL RAND Co. Ltd. MONTREAL.	THE CANADA VULCANIZER & EQUIPMENT Co., Ltd., LONDON, Ont.
121 - 2 1/2 x 3 air compressor, com- plete with sixxkash tight and loose pulley.	\$ 51.00	\$53.21	\$52.00	\$126.60	\$ 54.00	\$ 121.50	\$74.00 <sup>ca</sup>	\$67.73

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

PUBLIC ARCHIVES  
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CANADA

DEPARTMENT OF INDIAN AFFAIRS  
SCHEDULE OF TENDERS

FOR Air Compressor for McIntosh Indian Residential School, McIntosh, Ont. F.O.B. McIntosh, Ont.

Last Day for Receiving Tenders 20th April, 1925.

Tenders Opened APRIL 20, 1925.

	STEEL TROUGH & MACHINE CO. Ltd., TWEED, ONT.	THE CANA- DIAN FAIR- BANKS-MORSE CO. OTTAWA.	PHILIP GIES PUMP CO. LTD., KITCHENER, ONT.	THE SMART- TURNER MACHINE CO. LTD. HAMILTON, ONT.	DARLING BROS. Ltd. OTTAWA.	GRINNELL CO. of CANADA, Ltd. MONTREAL.	CANADIAN INGERSOLL RAND Co. Ltd. MONTREAL.	THE WANADA VULCANIZER & EQUIPMENT Co. Ltd., LONDON, ONT.
1 - 2½ x 3 air compressor, com- plete with <del>sixxkxk</del> tight and loose pulley.	\$ 51.00	\$53.21	\$52.00	\$126.60	\$ 54.00	\$ 121.50	\$74.00	\$ 67.73

*Purchasing Agent -  
I beg to recommend that  
the tender of the ~~Steel Trough & Machine Co.~~  
which is the lowest be accepted;  
the machinery offered is satisfactory.  
P. J. Kehring  
DEPARTMENTAL ENGINEER*

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

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

*1st copy  
2nd copy  
3rd copy  
(under table)*

Ottawa, April 22, 1925.

Sir:-

I am in receipt of your letter of the 9th instant together with a copy of a letter sent to you by Mr. Atwood District Chief Engineer, of Winnipeg, advising you of the progress of the work on the hydro electric plant for the McIntosh Indian Residential School at McIntosh, Ont.

*P.S.*

In reply I beg to suggest that you district engineer communicate personally with the Manitoba Bridge and Iron Works of Winnipeg to insure that suitable connections are made on the pressure tanks for its vertical sitting as provided for in your revised plan. I wish also to state that a copy of specification and form of tender have been sent to Charles Barber and Sons of Meaford for a quotation on the turbine for the above mentioned work. As soon as this received and provided their price is lower than those already submitted I shall send you their plan for your consideration. As suggested in your letter you may obtain prices for the wood stove penstock and other fittings. These quotations should be forwarded to me with your recommendations when the order for them will be placed directly from this office.

With reference to the power house I regret that owing to the limited amount available for this work that a smaller building should be erected. The outside wall at one end of the building should be built of wood instead of reinforced concrete, so that an extension might be added to it when funds are available. As already mentioned to Mr. Cochrane of your Department it is not the intention to have the remaining work performed by contract, as arrangements have already been made with the school authorities to undertake this work by day labour, in order that it might be carried out as economically as possible.

*[Handwritten signature]*

Your obedient servant,

*[Handwritten signature]*

The Acting Director,  
Gen. Water Power Branch, OTTAWA.

J. D. McLean,  
Asst. Deputy and Secretary.

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

PUBLIC ARCHIVES  
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CANADA

LOCAL PURCHASE-ABSTRACT OF TENDERS

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

ARTICLES	FIRMS ASKED TO QUOTE					REMARKS
	Kelly	Shishdown	Engineering Supply Co	Chas. Cholic	Can. Fairbanks	
and boxes for medals for Indian Res. School						
2 Bells, 1 = 2" x 4" OAK lanned water proofed	30.49 Plain oak	25.90 Plain oak	41.76 water proofed	33.12 Plain oak	36.52 water proofed	
1 Bellota, 5 1/2" x 4" 5x4	No tender	90¢ pph.	No tender	No tender	153¢ = 33 1/5¢ = 103¢	
Note - tender placed with Canadian Fairbanks. Specifications met.						
2274						

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. Bann

Dept. of Indian Affairs

DATE: 24 Jan 25

City or town: Toronto Province: Man

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

PUBLIC ARCHIVES  
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CANADA

LOCAL PURCHASE—ABSTRACT OF TENDERS

Tenders called 19 Jan 1925 by letter ~~XXXX~~ Due 22 Jan 1925 Opened Jan 23 1925 by J.R. Bann

ARTICLES	FIRMS ASKED TO QUOTE					REMARKS
	Kelly	Shelton	Engineering Supply Co	Cherie	Law Fairbanks	
also to be here for McIntosh Indian Ass School						
2 Belts, 1 cutless 1 = 2" x 4" oak tanned water proofed	30.49 Plain oak	25.90 Plain oak	41.76 water proofed	33.12 Plain oak	36.52 water proofed	
1 Roll of 56" x 4 5 x 4		90¢ pfd	no tender	no tender	155 <del>33.5</del> = 103 <del>1/2</del>	
<p>Note - tender placed with Canadian Fairbanks. }                      marked O - specifications met }</p>						
2274						

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. Bann  
 Dept. of: Indian Affairs  
 City or town: Winnipeg Province: Man

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

PUBLIC ARCHIVES  
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DO NOT MAKE PAYMENTS TO AGENTS OR TRAVELLERS WITHOUT WRITTEN AUTHORITY FROM THE COMPANY

WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

WINNIPEG

CALGARY,

Mar. 12-1925.

To THE CANADIAN FAIRBANKS-MORSE COMPANY DR.

RECEIVED

NO CLAIMS ALLOWED UNLESS MADE WITHIN TEN DAYS AFTER RECEIPT OF GOODS

ALL REMITTANCES MUST BE AT PAR CALGARY  
ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 10% PER ANNUM

The Dept. of Indian Affairs,

Winnipeg.



ORDER NO. \_\_\_\_\_ FILE NO. **Reg. 7087**

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	4" Single Sparten Leather Belt Made Endless to 21' 4" using 21' 9" of Belt. Ma Made Endless	1.06 ft			23.06 1.00
56	Ft. of 6 x 4 Dicks Balata Belt Fasteners for above	1.55 ft	86.80	33 1/3%	57.87
	Prepaid Express Charges.				81.93
	Material supplied, work performed prices fair and just.				1.20
	-----Eighty three & 13/100 dollars only.				83.13
	-----Authority. Letter 68-2-8---5 Jan, 1925. Rev. Father Boyer, Moyntosh, Ont.				

CERTIFIED CORRECT  
*Inspector of Indian Agencies*

RETURN NO GOODS BEFORE ADVISING US REASON AND RECEIVING OUR CONSENT, OTHERWISE CREDIT OR FREIGHT WILL NOT BE ALLOWED  
REFER TO DATE AND FILE NUMBER OF INVOICE.

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

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CANADA

DO NOT MAKE PAYMENTS TO AGENTS OR TRAVELLERS WITHOUT WRITTEN AUTHORITY FROM THE COMPANY

WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

WINNIPEG

CALGARY,

Mar. 12-1925.

# To THE CANADIAN FAIRBANKS-MORSE COMPANY DR.

LIMITED

NO CLAIMS ALLOWED UNLESS MADE WITHIN TEN DAYS AFTER RECEIPT OF GOODS

INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 10% PER ANNUM

ALL REMITTANCES MUST BE AT PAR CALGARY  
ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

The Dept. of Indian Affairs,

Winnipeg.



ORDER NO. \_\_\_\_\_ FILE NO. **Reg. 7087**

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	4" Single Spartan Leather Belt Made Endless to 21' 4" using 21' 9" of Belt. Ma Made Endless	1.06 ft			23.06 1.00
56	Ft. of 6 x 4 Dicks Balata Belt Fasteners for above	1.55 ft	86.80	33 1/5%	57.87
	Prepaid Express Charges.				81.93
	Material supplied, work performed prices fair and just.				1.20
					83.13
	-----Eighty three & 13/100 dollars only.				
	-----Authority. Letter 68-2-8---5 Jan, 1925. Rev. Father Boyer, Moynosh, Ont.				

**CERTIFIED CORRECT**  
*[Signature]*  
Inspector of Indian Agencies

RETURN TO GOODS BEFORE ADVISING US REASON AND RECEIVING OUR CONSENT, OTHERWISE CREDIT OR FREIGHT WILL NOT BE ALLOWED  
REFER TO DATE AND FILE NUMBER OF INVOICE.

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

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CANADA

DO NOT MAKE PAYMENTS TO AGENTS OR TRAVELLERS WITHOUT WRITTEN AUTHORITY FROM THE COMPANY

130-7-16  
WINNIPEG

WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

CALGARY

Mar. 12-1925.

# To THE CANADIAN FAIRBANKS-MORSE COMPANY

EXPRESS

NO CLAIMS ALLOWED UNLESS MADE WITHIN TEN DAYS AFTER RECEIPT OF GOODS  
ALL REMITTANCES MUST BE AT PAR CALGARY  
ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 10 PER ANNUM

DEPT. OF INDIAN AFFAIRS  
APR 18 1925  
RECORDS

R

The Dept. of Indian Affairs,

Winnipeg.

Winnipeg Inspectorate  
MAR 31 1925  
3274  
WINNIPEG, MAN.

ORDER NO. FILE NO. Reg. 7087

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	4" Single Sparten Leather Belt Made Endless to 21' 4" using 21' 9" of Belt. Ma Made Endless	1.06 ft			23.06 1.00
56	Ft. of 6 x 4 Dicks Balata Belt Fasteners for above	1.55 ft	86.80	33 1/3%	57.87
	Material supplied, work performed Prepaid Express Charges, prices fair and just.				81.93 1.20
	-----Eighty three & 13/100 dollars only.				83.13
	-----Authority. Letter 68-2-8---5 Jan, 1925. Rev. Father Boyer, Montosh, Ont.				

CERTIFIED CORRECT  
*Inspector of Indian Agencies*

RETURN TO GOODS BEFORE ADVISING US REASON AND RECEIVING OUR CONSENT, OTHERWISE CREDIT OR FREIGHT WILL NOT BE ALLOWED  
REFER TO DATE AND FILE NUMBER OF INVOICE.

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

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NOT MAKE PAYMENTS TO AGENTS OR TRAVELLERS WITHOUT WRITTEN AUTHORITY FROM THE COMPANY

WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

WINNIPEG

CALGARY

Mar. 3-1925.

To THE CANADIAN FAIRBANKS-MORSE COMPANY DR.

INCORPORATED

NO CLAIMS ALLOWED UNLESS MADE WITHIN THE DAYS AFTER RECEIPT OF GOODS ALL REMITTANCES MUST BE AT PAR CALGARY INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 10% PER ANNUM ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

Dept. of Indian Affairs,

Winnipeg.



ORDER NO. FILE NO. Reg. 6337

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	24 x 6 x 1-3/16 Wood Split Pulley -----Seven & 03/100 dollars only. -----Authority Letter 9 January, 1925. Express McIntosh Indian Boarding School.	9.90		29% ✓	7.03 ✓

Material supplied, work performed prices fair and just.

CERTIFIED CORRECT  
*Inst. Bann*  
Inspector of Indian Agencies

RETURN TO GOODS BEFORE ADVISING US REASON AND RECEIVING OUR CONSENT, OTHERWISE CREDIT OR FREIGHT WILL NOT BE ALLOWED REFER TO DATE AND FILE NUMBER OF INVOICE.

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

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CANADA

DO NOT MAKE PAYMENTS TO AGENTS OR TRAVELLERS WITHOUT WRITTEN AUTHORITY FROM THE COMPANY

WE ARE NOT RESPONSIBLE FOR PARCELS DELIVERED TO US FOR ENCLOSURE

WINNIPEG

CANADA

Mar. 3-1925.

To THE CANADIAN FAIRBANKS-MORSE COMPANY DR.

NO CLAIMS ALLOWED UNLESS MADE WITHIN TEN DAYS AFTER RECEIPT OF GOODS

INTEREST WILL BE CHARGED ON OVERDUE ACCOUNTS AT 6% PER ANNUM

ALL REMITTANCES MUST BE AT PAR CALGARY  
ALL GOODS SOLD STRICTLY F.O.B. OUR WAREHOUSE

Dept. of Indian Affairs.

Winnipeg.



ORDER NO. \_\_\_\_\_ FILE NO. \_\_\_\_\_ Reg. 6337

NO CASH DISCOUNT

QUANTITY	DESCRIPTION OF GOODS	LIST PRICE	GROSS EXTENSION	DISCOUNT	NET
1	24 x 6 x 1-3/16 Wood Split Pulley  ----Seven & 03/100 dollars only.  ----Authority Letter 9 January, 1925.  Express McIntosh Indian Boarding School.	9.90		29%	7.03

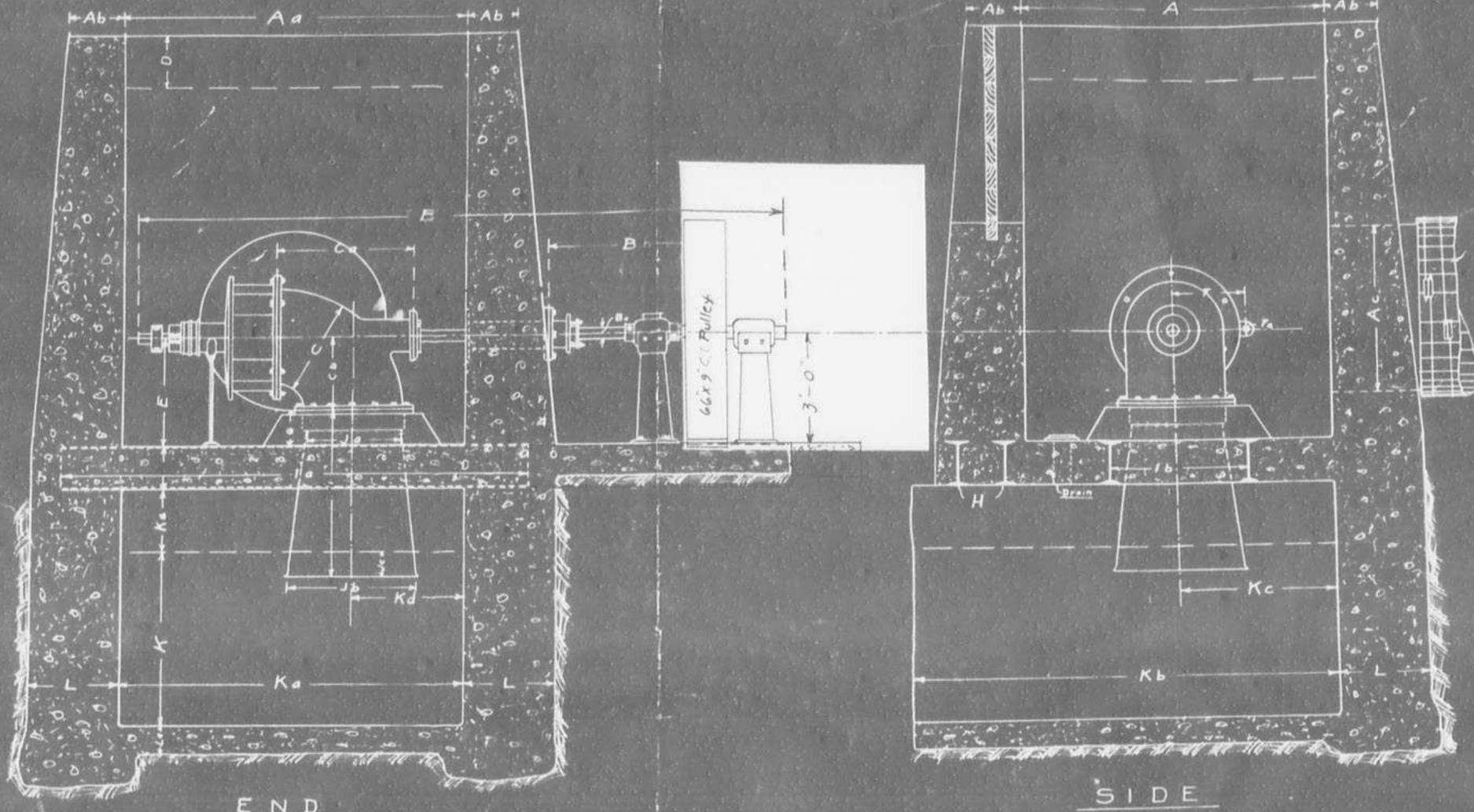
*Material supplied, work performed prices fair and just*

**CERTIFIED CORRECT**  
*W. A. Brown*  
Inspector of Indian Agencies

RETURN NO GOODS BEFORE ADVISING US REASON AND RECEIVING OUR CONSENT, OTHERWISE CREDIT OR FREIGHT WILL NOT BE ALLOWED  
REFER TO DATE AND FILE NUMBER OF INVOICE.

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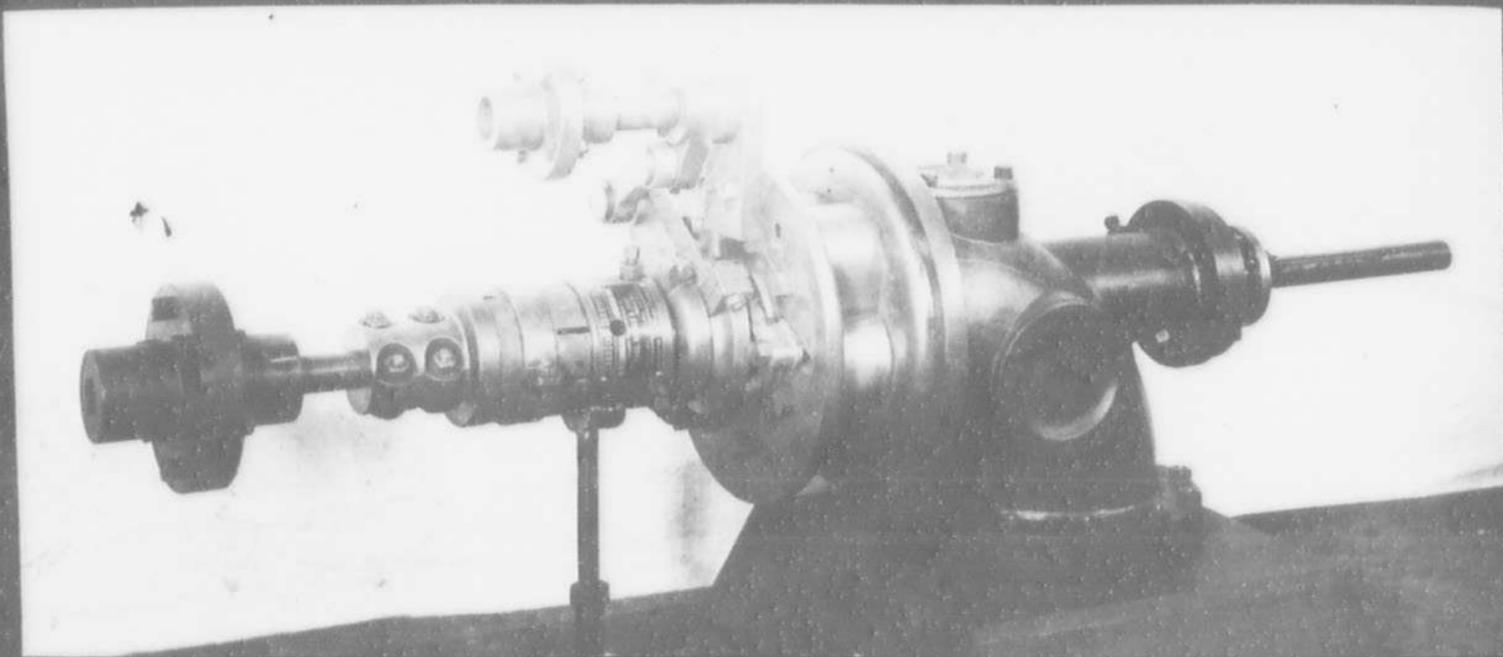
Dimensions of Single Horizontal Canadian Turbines in Open Bulkheads with Supply Pipe

SIZE TURBINE	A	Aa	Ab	Ac	B	Ba	Bb	C	Ca	Cb	D	E	F	Fa	G	H	I	Ia	Ib	J	Ja	Jb	Jc	K*	K*	Ka*	Ka*	Kb	Kc	Kd	Ke	L	La
70"	13'-6"	15'-0"	18"	70 to 76"	22'-6"	5 1/2 to 7 1/2"	5'-6"	72"	87"	48"	2'-6"	66"	56"	17 1/2 to 23"	18"	10 x 55"	20 x 80"	18'-0"	7'-5"	5'-0"	72"	84"	6"	6'-0" to 7'-0"	7'-0" to 8'-0"	15'-0"	15'-0" to 20'-0"	20'-0"	6'-9"	4'-9"	1'-4"	2'-6"	10'
60"	11'-6"	13'-9"	18"	62 to 66"	21'-0"	4 1/2 to 8 1/2"	5'-4"	62"	77"	43"	2'-6"	54"	47 1/2"	17 1/2 to 24"	11"	15 x 42"	18 x 55"	16'-6"	6'-6"	7'-6"	62"	74"	6"	5'-0" to 6'-0"	6'-0" to 7'-6"	13'-9"	15'-9" to 17'-0"	18'-0"	5'-9"	4'-5"	1'-7"	2'-6"	10'
50"	9'-6"	12'-3"	15"	54 to 60"	19'-3"	3 1/2 to 8 1/2"	5'-1"	52"	65"	36"	2'-6"	48"	42 1/2"	17 1/2 to 24"	12"	12 x 40"	15 x 50"	14'-6"	5'-8"	4'-6"	52"	64"	6"	4'-6" to 5'-6"	5'-6" to 7'-0"	12'-3"	12'-3" to 15'-0"	17'-0"	4'-9"	3'-9"	1'-9"	2'-6"	9'
42"	8'-0"	11'-0"	15"	46 to 54"	17'-9"	3 1/2 to 7 1/2"	5'-3"	44"	57"	32"	2'-0"	42"	37"	17 1/2 to 24"	10"	12 x 32"	12 x 40"	13'-6"	4'-7"	4'-6"	44"	54"	5"	3'-6" to 4'-6"	4'-6" to 6'-0"	11'-0"	11'-0" to 12'-0"	15'-0"	4'-0"	3'-7"	2'-3"	2'-0"	9'
36"	7'-6"	10'-0"	15"	40 to 48"	16'-6"	3 1/2 to 5 1/2"	4'-11"	38"	52"	30"	2'-0"	36"	32"	17 1/2 to 24"	6"	10 x 25"	12 x 32"	12'-0"	4'-1"	3'-9"	38"	48"	5"	3'-0" to 4'-0"	4'-0" to 5'-6"	10'-0"	10'-0"	14'-0"	3'-9"	3'-0"	1'-10"	2'-0"	8'
30"	6'-6"	9'-0"	12"	34 to 42"	15'-0"	2 1/2 to 4 1/2"	4'-5"	32"	43"	24"	2'-0"	30"	26 1/2"	17 1/2 to 24"	6"	9 x 21"	10 x 25"	11'-0"	3'-6"	3'-6"	32"	42"	5"	2'-6" to 3'-6"	3'-6" to 5'-0"	9'-0"	9'-0"	13'-0"	3'-3"	2'-6"	1'-9"	2'-0"	8'
24"	5'-0"	8'-0"	12"	26 to 32"	13'-6"	2 1/2 to 3 1/2"	3'-11"	26"	37"	21"	2'-0"	28"	25"	17 1/2 to 24"	7"	9 x 21"	10 x 25"	10'-0"	3'-0"	3'-0"	26"	36"	5"	2'-6" to 3'-0"	3'-0" to 5'-0"	8'-0"	8'-0"	12'-0"	2'-9"	2'-3"	1'-2"	2'-0"	7'
22"	5'-6"	7'-3"	12"	24 to 30"	12'-6"	1 1/2 to 3 1/2"	3'-10"	22"	32"	18"	1'-6"	27"	23"	17 1/2 to 24"	9"	9 x 21"	10 x 25"	9'-6"	2'-9"	2'-9"	22"	30"	4"	2'-6" to 3'-0"	3'-0" to 4'-6"	7'-3"	7'-3"	12'-0"	2'-9"	2'-0"	10"	2'-0"	7'
20"	5'-0"	7'-0"	12"	22 to 28"	12'-6"	1 1/2 to 3 1/2"	4'-1"	22"	32"	18"	1'-6"	24"	21"	17 1/2 to 24"	6"	8 x 18"	9 x 21"	9'-0"	2'-8"	2'-9"	22"	30"	4"	2'-6" to 3'-0"	3'-0" to 4'-6"	7'-0"	7'-0"	12'-0"	2'-6"	2'-0"	1'-2"	2'-0"	7'
18"	4'-6"	6'-6"	10"	20 to 27"	12'-0"	1 1/2 to 3 1/2"	3'-11"	18"	28"	16"	1'-6"	22"	19 1/2"	17 1/2 to 24"	6"	8 x 18"	9 x 21"	8'-6"	2'-7"	2'-9"	18"	26"	4"	2'-0" to 3'-0"	3'-0" to 4'-0"	6'-6"	6'-6"	11'-0"	2'-3"	1'-11"	1'-2"	2'-0"	6'
16"	4'-0"	6'-3"	10"	18 to 22"	11'-3"	1 1/2 to 2 1/2"	3'-11"	18"	28"	16"	1'-6"	21"	18"	17 1/2 to 24"	5"	8 x 18"	9 x 21"	8'-6"	2'-3"	2'-6"	18"	26"	4"	2'-0" to 3'-0"	3'-0" to 4'-0"	6'-3"	6'-3"	11'-0"	2'-3"	1'-11"	1'-0"	1'-6"	6'
14"	4'-0"	5'-6"	10"	16 to 20"	10'-6"	1 1/2 to 2 1/2"	4'-0"	14"	23"	13"	1'-6"	18"	16"	17 1/2 to 24"	5"	8 x 18"	8 x 18"	7'-6"	2'-0"	2'-6"	14"	20"	4"	2'-0" to 3'-0"	3'-0" to 3'-6"	5'-6"	5'-6"	10'-0"	2'-0"	1'-8"	1'-1"	1'-6"	6'
12"	3'-6"	5'-6"	10"	14 to 18"	10'-6"	1 1/2 to 2 1/2"	4'-0"	14"	23"	13"	1'-6"	15"	13 1/2"	17 1/2 to 24"	2"	8 x 18"	8 x 18"	7'-6"	1'-10"	2'-6"	14"	20"	4"	1'-6" to 2'-6"	2'-6" to 3'-6"	5'-6"	5'-6"	9'-0"	1'-9"	1'-8"	1'-4"	1'-6"	6'
8"	3'-0"	5'-0"	9"	10 to 16"	9'-6"	1 1/2 to 2 1/2"	3'-5"	10"	20"	11"	1'-0"	14"	11 1/2"	17 1/2 to 24"	3"	6 x 12"	6 x 12"	7'-0"	1'-5"	2'-0"	10"	18"	4"	1'-6" to 2'-0"	2'-0" to 3'-0"	5'-0"	5'-0"	8'-0"	1'-6"	1'-8"	11"	1'-6"	6'

\*Diameter increases as the head increases. Supply pipe may enter bulkhead from any side or at any angle.  
 \*As the head increases, the quantity of water discharged increases, necessitating more area of pit and tailrace either or both ends of shaft.

CHAS. BARBER & SONS,  
 MEAFORD, ONT.

DESIGN C





## S P E C I F I C A T I O N.

Department of Indian Affairs, - McIntosh, Ont.

-----oOo-----

8. GUARANTEE:-

Chas. Barber & Sons guarantee that the above machinery will be of the best material, workmanship and design for the purpose, and provided it is protected with a suitable guard rack, should any breakages occur within a period of one year from commencement of operation, repair parts will be furnished free of charge.

We further guarantee that the turbine will develop a full 28 H.P. on the turbine shaft under 15 feet working head at the following efficiencies:-

81% at full gate; - 82% at  $\frac{7}{8}$  gate; - 83% at  $\frac{3}{4}$  gate; -  
82½% at  $\frac{5}{8}$  gate; - 80% at  $\frac{1}{2}$  gate; - 63% at  $\frac{1}{4}$  gate.

9. QUOTATION AND TERMS:-

For the machinery as per above specification our price is Three Thousand, Five Hundred and Eighty-seven Dollars, \$3587.00. Shipping weight 8600 lbs.

Terms would be net cash within thirty days after commencement of operation of plant, but not later than three months after date of shipment. Should the plant not be started within this time limit, the amount is to bear interest at 7% per annum until paid.

10. PLANS:-

The attached general plan and photo show approximate dimensions and lay-out, but a specific plan will be furnished to work to if favored with the order, on receipt of information as to position of generator and power house lay-out.

The above is respectfully submitted and we trust will have your favorable consideration.

CHAS. BARBER &amp; SONS.

Per *H. Hall.*

Meaford, Ont.,

April 20, 1925.

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

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## S P E C I F I C A T I O N.

24" Turbine Equipment - Design C - 15' Head.

- for -

Department of Indian Affairs, - McIntosh, Ont.

-----oOo-----

1. TURBINE:-

One 24" Horizontal Shaft Canadian Turbine, bronze reinforced in all wearing parts, with single piece cast iron runner, link gate mechanism, screw adjusting Lignum Vitae and split cast iron Thrust Bearing.

2. DISCHARGE CONNECTIONS:-

One 26" split Cast Iron Quarter Turn with bronze gland, hand-holes etc.

One 26" to 38" x 8'-0" x  $\frac{1}{4}$ " Flared Steel Draft Tube with cast iron flange for attachment to quarter turn and steady bolts.

3. SHAFT EQUIPMENT:-

One 2  $\frac{15}{16}$ " x 14'-0" Turned Forged Steel Shaft, fitted complete.

One 9" x 24" Cast Iron Wall Thimble.

One 2  $\frac{15}{16}$ " Bronze Gland Stuffing Box.

Two 2  $\frac{15}{16}$ " Self Aligning Ring Oiling Pillow Blocks.

Two 24" Cast Iron Bridgetrees with Adjusting Wedges.

Two 2  $\frac{15}{16}$ " Safety Set Collars.

One 66" x 9" Cast Iron Drive Pulley.

4. FOUNDATION BEAMS:-

Two 12" x 40 lb. x 15'-0" I Beams with strut bolts carrying above equipment.

5. GOVERNOR AND GATE CONNECTIONS:-

One Size D Woodward Compensating Type Governor.

All necessary shafting, pulleys, belting, gears and sprockets for connection of governor to turbine gates, and for hand operation.

6. FREIGHT AND SALES TAX:-

The above machinery delivered freight paid, f.o.b. cars McIntosh, Ontario.

Government Sales Tax paid by C. Barber & Sons, and absorbed in price quoted.

7. ERECTION SUPERINTENDENCE:-

Chas. Barber and Sons to supply one competent erection superintendent to superintend erection and adjustment of Hydraulic machinery. All help and concreting materials to be furnished by the Dept. of Indian Affairs.

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

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CANADA

3.  
CONDITIONS CONTINUED

Date

Reg. No.

Item	Quantity	DESCRIPTION	Unit Price	Extension
------	----------	-------------	------------	-----------

(j) Governor. For speed control a Size D Woodward Compensating Governor with all connections, belt, etc., for efficient operation is to be provided and installed.

(k) Foundation Beams. The unit shall be constructed for installation on steel foundation beams, which must be provided by the Contractor.

General Requirements.

(a) It is understood that the contractor will supply the services of one competent erection superintendent to superintend the erection and adjustments of the hydraulic equipment and all materials necessary therefor.

\$3587 00

(b) The entire work or any of its parts and members and all workmanship and materials entering into its construction shall be satisfactory to the Engineer. His decision as to the acceptance or rejection of the whole or any part shall be final and binding.

(c) Bidders must submit drawings with their tenders showing dimensions and arrangement of the various parts and the kind of materials to be employed, together with complete data and details explanatory of their design.

ENGINEER shall mean any engineer or deputy appointed by the Minister of the Interior and acting under his instructions.

CHAS. BARBER & SONS

*H. Hall*

NOTE: Tenders will not be considered unless this form is filled in and returned to the Department.

Government sales tax should be added.

For your information it is stated that McIntosh is situated on the line of the G. T. Railway, 165 mi. of Winnipeg.

J. D. Chene,  
Departmental Engineer

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

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CANADA

DEPARTMENT OF INDIAN AFFAIRS  
OFFICE OF THE PURCHASING AGENT

Ottawa,

Req. No.

Please quote your lowest price, ON THIS SHEET, for the following material f.o.b. **McIntosh, Ontario.**  
freight charges prepaid. Price must be shown NET, giving effect to all your trade discounts. No charge will be allowed for containers, packing, packing cases, crates or cartage. The right is reserved to accept or reject quotations on each item separately or as a whole. This sheet must be signed by you. Please return this sheet IN THE ACCOMPANYING ENVELOPE whether you quote or not.

Quotations will be received until noon

*April 24th 1925.*

*[Signature]*  
Purchasing Agent.

To the Purchasing Agent, Dept. of Indian Affairs  
We quote you the following prices on material listed below, freight charges prepaid to destination named. If favoured with your order we will ship within **sixty** days after receipt of your order.

(a) **sixty**

CHAS. BARBER & SONS

Date (b) **April 20, 1925.**

Sign here (c)

*H. Hall*

QUOTATIONS ONLY. THIS IS NOT AN ORDER

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
		<p>Fill in number of days in space (a) and date in space (b) Sign your name in space (c)</p> <p>These specifications cover the design, construction, delivery F.O.B. cars McIntosh, Ont., and superintending of erection of <b>ONE (1) 30 H. P. HORIZONTAL SINGLE RUNNER TURBINE.</b></p> <p>arranged for mounting in an open wheel pit; to operate under an effective head of 15 ft; to be installed in the power house of the Indian Mission school near McIntosh, Province of Ontario.</p> <p>The Contractor will furnish and provide all the finished parts, members, attachments, fittings, materials, etc., required to fully complete ready for satisfactory operation the aforesaid hydraulic power unit in every respect according to the terms of these specifications, although not especially mentioned herein, supplying all material and performing all labour necessary therefor. He shall deliver the same free of all costs for transportation, duty, and all other charges at the Canadian National Railway station at McIntosh, Ont.</p> <p>Delivery shall be made by the Contractor F.O.B. McIntosh, in the Province of Ontario, within sixty days of the date upon which the contract is awarded.</p> <p>One single horizontal turbine, to be set in an open wheel pit, capable of developing 30 H.P. under 15 ft. net effective head. No proposition will be considered for this turbine unless the efficiency guarantee when operating at gate openings from 6" to full gate, is at least 80%.</p>		

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

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CANADA

ESTABLISHED 1867



# CHAS. BARBER & SONS

ENGINEERS - DESIGNERS - MANUFACTURERS  
TURBINE WATER WHEELS  
WATER POWER EQUIPMENT

**MEAFORD, ONT.**  
CANADA



April 20, 1925.

Department of Indian Affairs,

Ottawa, Canada.

Gentlemen:- Attention Purchasing Agent.

We beg to thank you for your request for quotation for turbine for installation in the power house of the Indian Mission School near McIntosh, Ont.

We have filled in the total amount on your quotation form and have attached our specification, also approximate plan and photo showing the general lay-out. You will note that the form of specification is slightly changed to suit our standard design.

Please note that we are using a one piece cast iron runner which we have found superior to the cast-in buckets for this class of work, also that our gate operating mechanism is not of the slipping type. We use alternate stationary and moving gates which has the same effect as the speed ring which has lately been adopted by other makers. This gives us an absolute face to adjust against, making a practically leak-proof gate, and one which is very easy to adjust.

Our standard 24" turbine is rated at 28 H.P. under 15 feet of head and this is all we have guaranteed. We shall, however, overgate it to give the full 30 H.P. Our next size of turbine is considerably large for the power required.

We carry our thrust on the turbine dome with an adjusting nut. It is of lignum vitae and iron and we have found that it is just as trouble proof and more durable than an outer bearing would be. The bearings in the turbine itself are of bronze of ample area and we have found that they give the very best of satisfaction.

We trust our proposal will meet with your approval and that we may be favored with your valued order.

Yours respectfully,

CHAS. BARBER AND SONS.

Per *H. Hall.*

H.H.

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

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ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS, DELAYS IN TRANSPORTATION,  
FIRES, AND OTHER CAUSES BEYOND CONTROL.

PHONE Q. 2502

**J. W. ANDERSON**

**SALES ENGINEER**

ROOM 7, BANK STREET CHAMBERS

OTTAWA,  
CANADA

April 22, 1925.

REPRESENTING:  
CANADIAN CROCKER WHEELER Co., MOTORS,  
GENERATORS, TRANSFORMERS, ETC.,  
STANDARD UNDERGROUND CABLE Co. WIRE,  
CABLE, POTHEADS, ETC.,  
MONARCH ELECTRIC Co. LTD., OIL SWITCHES,  
SWITCHBOARDS, ETC.,  
ELECTRICS LIMITED, WESTINGHOUSE MAZDA  
LAMPS, ETC.,  
HISEY WOLF MACHINE Co., ELECTRIC DRILLS,  
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CANADIAN SIROCCO Co. LTD., VENTILATING  
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DOMINION RADIATOR Co. LTD., RADIATORS,  
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PAINTS, VARNISHES, ETC.,  
JOHN INGLIS COMPANY LTD., PUMPS,  
BOILERS, ENGINES, ETC.,  
CANADA WIRE & IRON GOODS Co. LTD.,  
WIRE GOODS, ORNAMENTAL IRON, ETC.

*Mr. Chester*

Department of Indian Affairs,  
Booth Building,  
City.

Attention Purchasing Branch.

Your reference: 130-7-16

Dear Sirs:

In further reference to the 3" Centrifugal Pump for the McIntosh Indian Residential School, enclosed herewith blueprint G-199 in duplicate showing the dimensions of the 3" class "SA" Pulley Driven Pump. You will please note that we have arranged to fit both tight and loose pulleys on the shaft. Will you kindly have one of these prints duly approved and returned to this office?

Yours very truly,

*J. W. Anderson*

JWA/GS

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