

in the rock foundation shall be cleaned out and filled with grout, if considered necessary by the Engineer.

(c) Foundation Walls - The foundation-walls shall be constructed of concrete, 12 inches thick, as shown on Plan No. 2, and shall be built from bed-rock up to the level of the base of the concrete-floor. The walls shall be continuous around the whole base of the powerhouse except at the tail-race, where the wall shall be carried across the opening by a steel I-beam as shown. There shall also be a cross-wall, 12 inches thick and constructed to bed rock as shown.

(d) Stud Walls - All studs in outside walls shall be 2 x 6". Studs shall be built up solid at angles, doubled at openings, and trussed over openings 3 feet or more in width. Studs shall be set at 16 inch centres and all placed straight, plumb and true. Studs shall be braced until secured by floor joists overhead. Sills shall be the same size as the studding and plates same size as studding, doubled, with joints well broken. Sills shall be set level and secured to foundations with 7/8" x 10" bolts with nuts and washers upon the ends and spaced five feet upon centres.

(e) Floors - The ground floor shall be constructed of concrete, six inches thick and reinforced with # 3-4-40 "Steelcrete" expanded metal. The floor shall be made five inches thick of concrete as specified, immediately covered with a grout containing one part of cement to three parts of sand to a depth of one inch, and struck off and trowelled to a smooth, level surface. Reinforcement shall be placed and supported in position in a manner approved by the Engineer.

- 11 -

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

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The joists for the second floor shall be 3" x 10", spaced at 16" centres. They shall be supported at their outer ends on a 1" x 6" strip cut into the studding, and shall be securely nailed to the studding. Their inner ends shall be supported, where shown, on a 10" x 10" beam, or set into the concrete wall of the intake-chamber. The joists shall be bridged with herring-bone bridging at their centres and shall be solid-bridged over the beam. Where joists are trimmed for openings, headers and trimmers shall be doubled and finally secured together. The flooring shall consist of 2" matched flooring.

(f) Walls - The exterior and interior of all frame walls shall be boarded up, laid close joints, with good quality 7/8" narrow ship-lap lumber. The exterior wall shall then be covered with two thicknesses of asphalt paper and finished with 7/8" drop siding, with corner boards and water-table complete.

(g) Rafters - All rafters shall be 2" x 6" set at 16" centres, with 1" x 3" ridge piece and ties and braces complete as shown on the plan.

(h) Roofing - Rafters shall be boarded with good quality 7/8" ship-lap, this to be covered with one layer of asphalt paper, and the whole shingled with B. C. Cedar shingles laid 4 1/2" to the weather.

(i) Doors and Door Frames - Doors and frames shall be provided where shown. The doors shall be constructed of material to match the finished building, and shall be hinged each with three strong steel hinges, and provided with suitable locks and knobs.

(j) Window Frames and Sashes - There shall be provided, where shown, twelve standard window-frames, of the dimensions shown, with divided sash windows and with standard storm windows.

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

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(k) Ladder and Trap-door - There shall be constructed, where shown, a ladder inside the building from the main floor to the second floor, and a trap-door in the floor to give access to the second storey.

(l) Stairway - The stairway to the second floor shall be built on the outside of the building as shown on the plans. The ^Nhand-rail about the platform shall be so constructed that it may be temporarily lifted out or swung about to permit the bringing in or taking out of machinery or material to the second floor without hindrance.

(m) Painting - All exterior woodwork usually painted shall have three coats of paint of approved quality and tint.

21 - INTAKE CHAMBER.

The intake chamber shall be constructed of reinforced concrete to elevation 114.0 and of lumber above that elevation, as shown on the plans. It shall be constructed of the size and dimensions shown on the plans. It shall be supported on a concrete base, constructed to solid rock, except the downstream wall, which is supported on a steel I-beam as shown. The reinforcing of the intake-chamber shall consist of sheets of "Steelcrete" expanded metal; the lower portion requiring # 3-9-25 "Steelcrete"; the next requiring # 3-9-20 "Steelcrete"; and the top requiring # 3-13-125 "Steelcrete". The chamber shall be covered with 3" lumber. The placing and supporting of the reinforcement during pouring of concrete shall be subject to the approval of the Engineer. During pouring the concrete shall be spaded along the faces of the forms to ensure a smooth, even surface. The concrete shall be of a mix of sufficient density to ensure water-tightness.

As shown on Plan No. 2, a ladder shall be provided consisting of $\frac{1}{2}$ " iron rungs set in the concrete.

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

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22 - TAILRACE.

The tail-race shall be excavated to a width of four feet and to elevation 90.0 beneath the power-house and for a distance of 10 feet downstream from the downstream wall of the power-house. Beyond this point the bottom may be gradually sloped upward to elevation 92.0, the width at the same time being increased gradually to 7 feet, in such a manner that the total cross-sectional area at any point, from a surface-elevation of 95.0, shall be not less than 20 square feet.

23 - SUPPORTS FOR EQUIPMENT, MACHINERY, ETC. IN POWER-HOUSE.

(a) A solid concrete pier, to bed rock, shall be built to support the water-tank, as shown, the top of the pier being shaped to fit the base of the tank.

(b) Suitable supports for the shaft-hangers shall be provided, of such dimensions and so placed as to permit the hangers to be secured in place at the proper positions and elevations as shown. These supports shall be strongly secured to the joists or the wall, as the case may be, in a manner subject to the approval of the Engineer.

(c) Concrete bases for machinery and equipment shall be built as required, according to the detail. Where openings for setting machinery or for foundation bolts shall be provided, the same to be grouted to the required dimensions after the setting of machinery or bolts.

(d) Before the pouring of concrete for the foundation chamber, the turbine shall be in place and the penstock and the intake pumps shall be set in position.

(e) Where the penstock enters the power-house the wall shall be so constructed as to provide a proper support. A concrete support shall also be built in the power-house floor between the wall and the intake-chamber as shown.

(f) Any required openings, supports, etc., required for the setting up of the electrical apparatus, the hanging of fixtures, or the carrying of the line outside the building shall be made or supplied by the Contractor.

(g) In general the Contractor shall perform the work in such a manner as to fit in with the work of those engaged in setting up machinery, equipment, etc.

24 - LAYING OF WATER AND STEAM PIPES.

The Contractor shall lay water and steam-lines, for which the pipe will be supplied, between the power-house and the school, and shall build, where required, a wooden box to carry them, the same to be constructed and supported as shown on Plan No. 6. Where there is sufficient earth cover, the pipes shall be laid in an excavated trench, the trench to be back-filled and all left satisfactory to the Engineer.

25 - POWER LINE.

The Contractor shall supply and erect three suitable poles between the power-house and the school, and shall provide and secure in place the necessary cross-arms and insulator supports. The poles shall be constructed of material cut at the site.

26 - INSTALLING PENSTOCK, MACHINERY, ETC.

The Contractor shall supply any unskilled labor that may be required for the setting up of the turbine and other machinery, and for the transportation of materials not covered by the contract from McIntosh station to the site. These items shall be paid for as extra work.

Winnipeg, July 22nd 1925.

McIntosh Hydro Plant.

1 - Cost of Dam to date, \$ 4,060.00

2 - Equipment Purchased:

Turbine	\$ 2,178.00	
Generator	580.00	
Water Tank	311.00	
Compressor	60.00	
Pump	190.00	
	<u>\$ 3,319.00</u>	<u>3,319.00</u>

Total Spent to date..... \$ 7,379.00

3 - Expenditure required to complete the Plant:
Power-House, Dam, Installation of Pen-
stock, Water Pipes, Pole Line, as per
Contractor's Tender..... \$ 5,789.00

4 - Equipment to Purchase:

Penstock	\$965.00	
Shafting, Pulleys, etc.	520.00	
Valves, Pipes & Fittings	150.00	
Switchboard	150.00	
Force Main to School	300.00	
Electric Wiring	100.00	
Thimble	45.00	
Stop Logs	45.00	
	<u>\$ 2,275.00</u>	<u>\$ 2,275.00</u>

5 - Freight and Installation \$ 550.00
Estimated Total Cost of Plant..... \$ 15,993.00

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

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Schedule of Unit Prices for Tender
 on Hydro Plant and Water Supply System
 for McIntosh Indian School.

For any additions or deductions from the quantities as called for in the plans and specifications I hereby submit unit prices for the following classes of work:

Earth excavation per cubic yard -----	\$ 1. ⁵⁰
Rock excavation,	
(a) Surface per cu. yd.-----	\$ 6. ⁵⁰
(b) Sub-aqueous per cu. yd.-----	\$ 20. ⁰⁰
Concrete per cu. yd.-----	\$ 15. ⁵⁰

JOHN BURN & SONS LIMITED

Per

Cecil W. Grant

 Signatures of persons tendering.

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

PUBLIC ARCHIVES
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 CANADA

TENDER FORM

DEPARTMENT OF INDIAN AFFAIRS

OTTAWA, CANADA

Construction of Hydro Plant and Water Supply System.

Building.....

Location McIntosh Indian School, McIntosh, Ontario.

I, (we) Macaw & Macdonald
the undersigned, hereby offer to the Deputy Superintendent General of Indian Affairs, to furnish all the necessary tools, implements, materials and labour, and to execute and complete in a satisfactory and workmanlike manner, all the works required ~~in completing the aforesaid building~~, according to drawings, specifications and form of contract exhibited to me (us), and prepared under instructions of the Deputy Superintendent General of Indian Affairs, for the sum named as under:

Tender for the whole of the work as shown on drawings and described in the specifications (Amount of tender to be written) Six thousand nine hundred and sixty nine 9/100 dollars (\$ 6969 9/100)

I, (we) herewith agree to complete the work within a period of _____ months from the date of notification of acceptance of tender, and hold myself (ourselves) ready to enter into a contract for the due execution of the work.

(a) I, (we) herewith enclose an accepted cheque for \$ 696 9/100 on a chartered bank, payable to the order of the Deputy Superintendent General of Indian Affairs, equal to ten (10) per cent of the amount of the tender, as per terms of the advertisement, and specifications for this work.

(b) ~~Attached hereto is a letter from the Manager of the Bank of~~ _____
~~certifying that War Bonds to the value of~~ _____ ~~have been deposited in the~~
~~Bank of~~ _____ ~~subject to the order of the Deputy Superintendent General,~~
~~Department of Indian Affairs at Ottawa, Ont.~~

~~War Loan Bonds of the Dominion will be accepted as security, as War Bonds and cheques, if required to make up an odd amount.~~

Envelopes containing this tender are to be endorsed "TENDER FOR CONSTRUCTION OF _____
HYDRO PLANT AND WATER SUPPLY SYSTEM"
and addressed to the ~~Deputy Superintendent General of Indian Affairs at Ottawa, Ont.~~ District Chief
Engineer, Dominion Water Power & Reclamation Service, Winnipeg, Man.

the District Chief Engineer
"TENDER MUST BE IN HANDS OF _____ BY 12 O'CLOCK NOON OF
DATE FIXED FOR THEIR RECEPTION. CARE SHOULD THEREFORE BE TAKEN TO MAIL SAME IN PROPER
TIME."

The signatures of persons tendering must be in their respective handwritings.

In the case of firms, the signature, post office address and occupation of each member of the firm must be given.

SIGNATURES, OCCUPATIONS AND POST OFFICE ADDRESS OF PERSONS TENDERING:

MACAW & MACDONALD

Arthur Macaw

PARIS BUILDING
WINNIPEG.

Dated at Winnipeg this 21st day of July 1923.

NOTE.—The security cheque ~~or War Bonds~~ will be forfeited if the person or persons tendering refuse to enter into a contract when called upon to do so or fail to complete the work contracted for. The Department does not bind itself to accept the lowest or any tender. No conditional tender which is not in accordance with the above will be considered.

NOTE.—Amount of deposit security should be indicated in space provided above.

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

PUBLIC ARCHIVES
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CANADA

Schedule of Unit Prices for Tender
on Hydro Plant and Water Supply System
for McIntosh Indian School.

For any additions or deductions from the quantities as called for in the plans and specifications I hereby submit unit prices for the following classes of work:

Earth excavation, per cubic yard -----	\$ 60 [¢]
Rock excavation,	
(a) Surface, per cu. yd. -----	\$ 3 ⁰⁰
(b) Sub-aqueous per cu. yd. -----	\$ 10 ⁰⁰
Concrete, per cu. yd. -----	\$ 18 ⁰⁰

MACAW & MACDONALD

.....
Cherry

Signatures of persons tendering.

PARIS BUILDING
WINNIPEG.

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

PUBLIC ARCHIVES
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TENDER FORM

DEPARTMENT OF INDIAN AFFAIRS
OTTAWA, CANADA

Construction of Hydro Plant and Water Supply System.

Location McIntosh Indian School, McIntosh, Ontario,

I, (we) J. H. Simmons
the undersigned, hereby offer to the Deputy Superintendent General of Indian Affairs, to furnish all the necessary tools, implements, materials and labour, and to execute and complete in a satisfactory and workmanlike manner, all the works required ~~in completing the of said building~~, according to drawings, specifications and form of contract exhibited to me (us), and prepared under instructions of the Deputy Superintendent General of Indian Affairs, for the sum named as under:

Tender for the whole of the work as shown on drawings and described in the specifications (Amount of tender to be written) Five Thousand Seven Hundred and Eighty Nine Dollars
(\$ 5789⁰⁰/₁₀₀)

I, (we) herewith agree to complete the work within a period of Two months from the date of notification of acceptance of tender, and hold myself (ourselves) ready to enter into a contract for the due execution of the work.

of

(a) I, (we) herewith enclose an accepted cheque for \$ 578⁰⁰/₁₀₀ on a chartered bank, payable to the order of the Deputy Superintendent General of Indian Affairs, equal to ten (10) per cent of the amount of the tender, as per terms of the advertisement, and specifications for this work.

(b) Attached hereto is a letter from the Manager of the Bank confirming that War Bonds to the value of _____, have been deposited in the name of _____ subject to the order of the Deputy Superintendent General, Department of Indian Affairs at Ottawa, Ont.

War Bonds of the Dominion will be accepted as security, or War Bonds and cheque, if required to make up an odd amount.

Envelopes containing this tender are to be endorsed "TENDER FOR CONSTRUCTION OF HYDRO PLANT AND WATER SUPPLY SYSTEM." and addressed to the Deputy Superintendent General of Indian Affairs at Ottawa, Ont. District Chief Engineer, Dominion Water Power & Reclamation Service, Winnipeg, Manitoba.

the District Chief Engineer
"TENDER MUST BE IN HANDS OF _____ BY 12 O'CLOCK NOON OF DATE FIXED FOR THEIR RECEPTION. CARE SHOULD THEREFORE BE TAKEN TO MAIL SAME IN PROPER TIME."

The signatures of persons tendering must be in their respective handwritings.

In the case of firms, the signature, post office address and occupation of each member of the firm must be given.

SIGNATURES, OCCUPATIONS AND POST OFFICE ADDRESS OF PERSONS TENDERING:

J. H. Simmons
506 Confederation Bldg.
Winnipeg Man
Dated at Winnipeg this 21st day of July 1925

NOTE.—The security cheque ~~or War Bonds~~ will be forfeited if the person or persons tendering refuse to enter into a contract when called upon to do so or fail to complete the work contracted for. The Department does not bind itself to accept the lowest or any tender. No conditional tender which is not in accordance with the above will be considered.

NOTE.—Amount of deposit security should be indicated in space provided above.

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

PUBLIC ARCHIVES
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CANADA

Schedule of Unit Prices for Tender
on Hydro Plant and Water Supply System
for McIntosh Indian School.

For any additions or deductions from the
quantities as called for in the plans and specifications
I hereby submit unit prices for the following classes of
work:

Earth excavation per cubic yard -----	\$ 1.25
Rock excavation,	
(a) Surface per cu. yd.-----	\$ 3.50
(b) Sub-aqueous per cu. yd.-----	\$ 6.00
Concrete per cu. yd.-----	\$ 15.00

J. H. Dimmock
Signatures of persons tendering.

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

PUBLIC ARCHIVES
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CANADA

1

TENDER FORM

DEPARTMENT OF INDIAN AFFAIRS
OTTAWA, CANADA

Construction of Hydro Plant and Water Supply System.

Location McIntosh Indian School, McIntosh, Ontario.

I, (we) John Gunn & Sons Limited
the undersigned, hereby offer to the Deputy Superintendent General of Indian Affairs, to furnish all the necessary tools, implements, materials and labour, and to execute and complete in a satisfactory and workmanlike manner, all the works required ~~in completing the proposed building~~, according to drawings, specifications and form of contract exhibited to me (us), and prepared under instructions of the Deputy Superintendent General of Indian Affairs, for the sum named as under:

Tender for the whole of the work as shown on drawings and described in the specifications (Amount of tender to be written)

Eight thousand, three hundred and seventy dollars (\$ 8,370⁰⁰)

I, (we) herewith agree to complete the work within a period of 2 months from the date of notification of acceptance of tender, and hold myself (ourselves) ready to enter into a contract for the due execution of the work.

El

(a) I, (we) herewith enclose an accepted cheque for \$ 837⁰⁰ on a chartered bank, payable to the order of the Deputy Superintendent General of Indian Affairs, equal to ten (10) per cent of the amount of the tender, as per terms of the advertisement, and specifications for this work.

(b) Attached hereto is a letter from the Manager of the Bank of Winnipeg certifying that Wm Bonds to the value of 837⁰⁰ have been deposited in the Bank of Winnipeg subject to the order of the Deputy Superintendent General, Department of Indian Affairs at Ottawa, Ont.
Wm Bonds of the Dominion will be accepted in currency, or Wm Bonds and cheques, if required to make up an odd amount.

Envelopes containing this tender are to be endorsed "TENDER FOR CONSTRUCTION OF HYDRO PLANT AND WATER SUPPLY SYSTEM" and addressed to the Deputy Superintendent General of Indian Affairs, Ottawa, Ont. District Chief Engineer, Dominion Water Power & Reclamation Service, Winnipeg, Man.

"TENDER MUST BE IN HANDS OF the District Chief Engineer BY 12 O'CLOCK NOON OF DATE FIXED FOR THEIR RECEPTION. CARE SHOULD THEREFORE BE TAKEN TO MAIL SAME IN PROPER TIME."

The signatures of persons tendering must be in their respective handwritings.

In the case of firms, the signature, post office address and occupation of each member of the firm must be given.

SIGNATURES, OCCUPATIONS AND POST OFFICE ADDRESS OF PERSONS TENDERING:

JOHN GUNN & SONS LIMITED

Per Cecil H. Gunn 616-617 Avenue Blach.
Winnipeg, Man.

Dated at Winnipeg this 21st day of July 1923.

NOTE.—The security cheque ~~on Wm Bonds~~ will be forfeited if the person or persons tendering refuse to enter into a contract when called upon to do so or fail to complete the work contracted for. The Department does not bind itself to accept the lowest or any tender. No conditional tender which is not in accordance with the above will be considered.

NOTE.—Amount of deposit security should be indicated in space provided above.

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

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copy

File No. B-4995-M

DEPARTMENT OF THE INTERIOR

Dominion Water Power and Reclamation Service

Winnipeg, Man. July 22, 1925.

Sir,-

As per the instructions of the Department of Indian Affairs, plans and specifications were prepared for the completion of the Hydro Plant at McIntosh and tenders were called for by advertising three insertions in the Manitoba Free Press and Winnipeg Tribune and one insertion in the Winnipeg Mirror. The advertisement called for tenders on the following work: The completion of a concrete dam and the erection of a wood stave penstock; the construction of a power-house; the excavation of rock in the tailrace, and the laying of water and steam pipes from the power-house to the school buildings, and the erection of a pole line connecting the buildings, the tenders to be returned to this office by 12 o'clock, noon, July 21st.

Tenders were received from the following firms, and opened as per instructions from Mr. Chene:

John Gunn & Sons, Ltd., Winnipeg,	- \$8,370.00
Macaw & MacDonald, Winnipeg,	- 6,969.00
J.H. Simmons, Winnipeg,	5,789.00

The tenders, with cheque for ten per cent of the amount, the form of Schedule of Tender, and specifications are enclosed herewith. Two copies of the plans are being forwarded under separate cover.

Even the lowest of the tenders received is somewhat higher than had been anticipated, particularly in view of the fact that our estimate, as submitted on March 30th, 1925, was based on prices received from both local manufacturers and contractors.

The tender of J. H. Simmons being the lowest, and as he was the contractor for the school at McIntosh, I would recommend that his tender for the sum of \$5,789.00 be accepted, and if approved by the Department of Indian Affairs, that I be notified immediately and supplied with the necessary forms of contract so that the contract can be closed and work started at the earliest possible date. I would also suggest that the cheques be returned in the usual manner to the unsuccessful tenders.

Assuming that the tender of J.H. Simmons will be accepted I have prepared a revised estimate showing the cost of work to date, together with the amount spent for the purchase of equipment and expenditure required to complete the work.

J.T. Johnston, Esq.,
Director, Water Power & Reclamation,
Dept. of the Interior,
Ottawa, Ont.

Your obedient servant,
(sgd. G.H. Attwood,
Per. J.G.
District Chief Engineer.

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

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AMB/JCA

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND RECLAMATION SERVICE

OTTAWA, ONT. July 27, 1925.

Sir:-

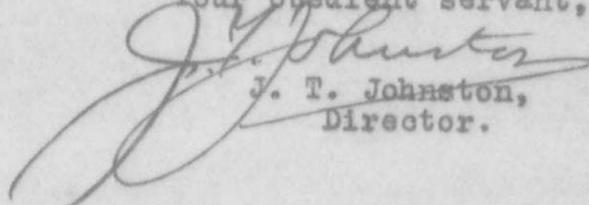
Referring to your letter of July 21st last in regard to the McIntosh Residential School I now enclose copy of a letter just received from Mr. C.H. Attwood, our District Chief Engineer at Winnipeg, together with the following documents:-

1. Tender of John Gunn & Sons, Ltd., with cheque.
2. " " Macaw & Macdonald " "
3. " " J.H. Simmons " "
4. Schedule of tenders.
5. Revised estimate of cost of completing plant.
6. Copy of specifications upon which tenders were invited.
7. Blue prints of plans 1,2,4,5, & 6 (under separate cover)

Encl.

Mr. Attwood's letter appears to deal fully with the matter and you will note his recommendation that the lowest tender be accepted. I shall be glad to receive early intimation of your decision in order that I may advise Mr. Attwood and forward to him the necessary forms of contract, as he requests, in order that he may close the contract in accordance with your award and get the work started as soon as possible.

Your obedient servant,


J. T. Johnston,
Director.

J. D. McLean, Esq.,
Asst. Deputy & Secretary,
Dept. of Indian Affairs,
Ottawa, Ontario.

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

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CANADIAN NATIONAL TELEGRAPHS

GREAT NORTH WESTERN TELEGRAPH CO.

CANADIAN NATIONAL TELEGRAPH CO.

EXCLUSIVE CONNECTION WITH WESTERN UNION TELEGRAPH COMPANY

HEAD OFFICE, TORONTO, ONT.

GEO. D. PERRY, VICE PRES'T AND GEN'L. MANAGER

RECEIVER'S NO.

TIME FILED

CHECK

SEND the following message subject to the terms printed on the back hereof, which are hereby agreed to.

-2-

you wire me immediately decision Indian Department respect to letting this contract.

C.A.ATTWOOD.

CABLE SERVICE TO ALL THE WORLD.



CANADIAN NATIONAL TELEGRAPHS

GREAT NORTH WESTERN TELEGRAPH CO.

CANADIAN NATIONAL TELEGRAPH CO.

EXCLUSIVE CONNECTION WITH WESTERN UNION TELEGRAPH COMPANY

HEAD OFFICE, TORONTO, ONT.

GEO. D. PERRY, VICE PRES'T AND GEN'L. MANAGER

RECEIVER'S NO.

TIME FILED

CHECK

SEND the following message subject to the terms printed on the back hereof, which are hereby agreed to.

COPY

RA259 134 1/66 BLUE

Winnipeg, Man.
July 27, 1925.
1203 P

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

Further reference tenders McIntosh received letter today from Macaw and MacDonald stating that with additional information of conditions at McIntosh given by his foreman who built dam last winter they willing complete work as per specifications on basis cost plus ten percent with guarantee total cost will not exceed five thousand three hundred dollars stop On receipt this letter saw Simons and asked what proposition he would make on cost plus basis stop He states cost plus ten percent with guarantee total cost not exceed his tender price stop If Indian Department will consider these alternatives confident Simons can complete work on cost plus basis as cheaply as any other contractor stop Macaw MacDonald offer contingent upon early decision and would request

CABLE SERVICE TO ALL THE WORLD.

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

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ADEL. 7201

130-7-16
186 JOHN STREET

Rev. Father Boyer,
Principal, McIntosh Indian Res. School,
McIntosh, Ontario.

TORONTO May 15, 1925



R

BOUGHT OF

THE LINCOLN ELECTRIC COMPANY
OF CANADA, LIMITED

5898

ALTERNATING AND DIRECT CURRENT MOTORS AND GENERATORS
PEERLESS SINGLE PHASE MOTORS COMPLETE ELECTRIC ARC WELDING PLANTS
SPOT & BUTT WELDERS WELDING SUPPLIES RAILWAY BONDS

Invoice 14660

Customer's Order

Terms Net 30 days

Quantity	Item	H.P.	Ph.	Cyo.	Volts	R. P. M.	Type	Machine No.
1	17½ K.W. 115 Volt D.C. 1150 RPM. Generator including Cast Iron Base, Pulleys, also Field Rheostat, all to conform to the A.I.E.E. standardization rules. The Generator to be compound wound for direct current and of the revolving coil horizontal shaft type.							

Coming from Cochrane Lab

"Tax Included"

Recommended for Departmental Purchase.
2589 sent Aug 31/25
\$580.00
Goods received in good condition prices charged fair and just
E. Bureau

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

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*Mr. J. H. Simmons
O.C.
Please*



DEPARTMENT OF INDIAN AFFAIRS
CANADA

Ottawa, 27th July, 1925.

MEMORANDUM.

Mr. McLean, Acting Deputy.

Tenders have been obtained through the district office of the Dominion Waterpower Branch, at *Winnipeg*, for the completion of a hydro electric power plant and water supply system for the McIntosh Indian Residential School, Ontario.

The following tenders, accompanied by the required security cheques, have been submitted by the local office:

John Gunn & Sons, Ltd.,	Winnipeg,	\$8370.00
Macaw & Macdonald,	do	6969.00
J.H. Simmons,	do	5709.00

In view of the recommendation and the report made by the District Chief Engineer, which I have carefully examined, I concur in the suggestion that the contract be awarded to J.H. Simmons, Winnipeg, who has quoted the lowest price. Mr. Simmons is the contractor who has erected the school and also a portion of the dam for the above mentioned hydro plant. In order to have the work completed by this fall, it is important that the contract be made with the least possible delay. Security cheques have been transferred to the care of the Accountant's office.

School Works

J. H. Simmons
Engineer.

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

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INVOICE NO. 1627

Boving Hydraulic & Engineering Co. Limited

TENDER NO. 1514/A

HEAD OFFICE & WORKS

CUSTOMER'S ORDER NO.

OUR CONTRACT NO.

SHIPPED FROM

TO

1276/ 5433-5459

Lindsay, Ont. June 30th, 1925.

SOLD TO The Department of Indian Affairs,
Ottawa, Canada.

Triplicate

To

1 Single Horizontal Turbine in Open
Flume, No. 9, Left Hand

1 Woodward Compensating Type Governor

All as per Tender No. 1514-A

F.O.B. McIntosh

\$2,178.00

Including Sales Tax

Shipped C.N.R. Freight to our Order,

McIntosh, Ont.

Advise Rev. Father Boyer,

McIntosh, Ont.

TERMS

50% in exchange for Bill of Lading
Balance upon test, test to be made
within 60 days after date when first
instalment was due.

PRICES CHECKED BY

Any errors in this invoice will be promptly adjusted, but unauthorized deductions will not be allowed. Claims for credit must be made within ten days after receipt.

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

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CANADA

INVOICE NO. 1627

Boving Hydraulic & Engineering Co. Limited

TENDER NO. 1514/A

HEAD OFFICE & WORKS

CUSTOMER'S ORDER NO.

OUR CONTRACT NO. 1276/ 5433-5456

Lindsay, Ont. June 30th, 1925.

SHIPPED FROM

TO

**SOLD TO The Department of Indian Affairs,
Ottawa, Canada.**

Duplicate

	<p>To</p> <p>1 Single Horizontal Turbine in Open Flume, No. 9, Left Hand</p> <p>1 Woodward Compensating Type Governor</p> <p>All as per Tender No. 1514-A</p> <p>F.O.B. McIntosh</p> <p>Including Sales Tax</p> <p>Shipped C.N.R. Freight to our Order, McIntosh, Ont.</p> <p>Advise Rev. Father Boyer, McIntosh, Ont.</p>				
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\$2,178.00

TERMS: 60% in exchange for Bill of Lading
Balance upon test, test to be made
within 60 days after date when first
instalment was due.

PRICES CHECKED BY *S.M.J.*

Any errors in this invoice will be promptly adjusted, but unauthorized deductions will not be allowed. Claims for credit must be made within ten days after receipt.

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

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CANADA**

BOVING, LINDSAY
INTERNATIONAL UNION & ABC 5th EDITION

130-7-16



Boving Hydraulic & Engineering Co. Limited

HEAD OFFICE & WORKS

R

Lindsay, Ont. July 27th, 1925.

TURBINE WATER WHEELS & GOVERNORS
TURBINE PUMPS
PULP & PAPER MACHINERY
HYDRAULIC PRESSES
CRUDE OIL ENGINES
PIPE LINES, CONDENSERS
TACHOMETERS
JOHNSON-BOVING PATENT VALVES
FLEXIBLE COUPLINGS, ETC. ETC.

acct

REFERENCES
YOURS 130-7-16
OURS

PLEASE ADDRESS
YOUR REPLY TO.....

DEPARTMENT

SUBJECT Turbine McIntosh Indian
School

Secretary, Dept. of Indian Affairs,
Ottawa, Canada.

Attention A. F. MacKenzie, Esq.

Dear Sir:-

We are in receipt of your letter of the 25th inst.
and we take pleasure in enclosing copies of our Invoice No.
1627 in triplicate as requested.

As stipulated in your Order of April 29th we sent
invoice in duplicate to Rev. Father Boyer for certification.

Yours very truly,

BOVING HYDRAULIC & ENGINEERING CO. LTD.

EAJ/ALC.

[Signature]
General Manager.

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

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CANADA

130-7-16A

Ottawa, July 30th, 1925.

His Excellency

The Governor General in Council.

The undersigned begs to report that the same being necessary tenders were called for the completion of a hydro electric power plant and water supply system for the McIntosh Indian Residential School, in the province of Ontario, and that the following were received:

John Gann & Sons, Ltd., Winnipeg.....	\$2570.00
Macaw & MacDonald, Winnipeg.....	6969.00
J.H. Simmons, Winnipeg.....	5789.00

The undersigned has the honour to recommend, pursuant to sub-section 2 of Section 26 of the Public Works Act, that the lowest tender, namely, - that of J.H. Simmons, Winnipeg, for \$5789.00, be accepted and the contract awarded accordingly. Funds for this purpose are available from Parliamentary appropriation.

(Sgd. Chas Stewart)

Superintendent General
of Indian Affairs.

Stewart
McIntosh

S.H. 30-7-25
T.B. 7/8/25
O.G. 20-8-25

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

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CANADA

C O P Y.

J. J. SIMMONS

General Contractors.

Winnipeg, Man., July 27th, 1925.

C. H. Attwood, Esq.,
District Chief Engineer,
Dominion Water Power Dept.,
Winnipeg, Man.

RE: Construction of Hydro Plant and
Water Supply System. McIntosh
Indian School, McIntosh, Ont.

As an alternate figure to my Tender of
July 21st. I agree to do this work on a percentage
basis, Viz: Cost plus Ten Percent with my previous
Tender price as an up set price.

Sgd. J. H. Simmons.

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

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CANADA

C O P Y.

MACAW & MACDONALD,
General Contractors,
709 Paris Building,

Winnipeg, July 25, 1925.

Mr. C. H. Attwood,
District Chief Engineer,
Dominion Water Power Service,
Chambers of Commerce,
Princess St.,
Winnipeg, Man.

Dear Sir:-

Re. Hydro plant and Water supply
System, McIntosh, Ont.

In reference to the above work for which we submitted you a tender on the 21st instant, we have subsequently had an opportunity to place this proposal before our foreman, who built the part of the said work which has already been erected, and is therefore, familiar with the local conditions. This man has just returned to the City today, and he advises us that he can considerably improve on the estimated cost of several features of the work.

We, therefore, are prepared to give you a guaranteed cost on the work of Five Thousand Three Hundred Dollars \$5300.00, at the same time we are willing to proceed with this work at once if you wish us to do so, and to carry it out as per plans and specifications on a basis of cost plus 10%, with the guarantee that this will not exceed Five Thousand Three Hundred Dollars \$5300.00.

As we explained to you we are willing to take this chance on cutting the price in order to provide employment for this foreman and his gang, as we have no other work to offer them at the present moment, and are anxious to keep this part of our organization together.

We will, therefore, appreciate an early decision by your department on this proposal.

Yours truly,

MACAW & MACDONALD.

Sgd. A. Macaw.

AM/Y.

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

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COPY

PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF
WATER POWER AND RECLAMATION
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



DIRECTOR J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, S. S. SCOVIL, M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE

FILE NO. B-4995-M

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND RECLAMATION SERVICE

Winnipeg, Manitoba,
~~XXXXXX~~ July 27th, 1925.

Sir:-

Re Hydro Plant at McIntosh, Ontario.

I am in receipt of a letter this morning, from Macaw and Macdonald, General Contractors, Winnipeg, who tendered on the completion of the hydro plant at McIntosh, stating that on the advice of their foreman they are prepared to do the work on a cost plus ten per cent basis and give a guarantee that the total cost will not exceed \$5,300. This letter is enclosed.

Mr. Macaw called at this office and brought with him his estimates for the work at McIntosh explaining that his foreman, who worked on the construction of the dam last winter, had shown them through his knowledge of conditions that their estimate was quite high. The estimate of Macaw and Macdonald as revised by their foreman and shown to me amounted to a total of \$5,100. and Mr. Macaw's explanation for submitting his alternative figure was that he feared his tender as submitted would probably be considered high. He further stated that his foreman and construction gang had just returned to the city having completed a contract for the C.P.R., and as his firm had no other work to offer them they would be glad to do the work at McIntosh on a cost plus basis, giving the Department the advantage of any saving which might accrue and at the same time guarantee that the total cost of the work would not exceed \$5,300. Mr. Macaw explained that this offer was made in order to provide employment and keep his organization intact.

I informed Mr. Macaw that the tenders had been forwarded to Ottawa, but gave him no information as to the number of firms who had tendered nor the amount of the tenders, and agreed to submit this letter to the Department of Indian Affairs for their consideration. I felt, however, that in submitting the letter of Macaw and Macdonald to the Department it was only fair to inform Mr. Simmons that a letter had been received offering to do the work at McIntosh on a cost plus basis with an up set price at a figure considerably lower than those received in any of the tenders, and asked him if he would be prepared to do the work on a cost plus basis, naming an up set price for the contract. In reply to this Mr. Simmons has submitted a letter stating that he would agree to do this work on a percentage basis, namely, cost plus ten per cent, with his previous tender price as an up set price.

J. T. Johnston, Esq.,
Director, Water Power & Reclamation Service,
Department of the Interior,
Ottawa, Ontario.

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

PUBLIC ARCHIVES
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CANADA

Although the receiving of the revised offers from the contractors after tenders have been received may be considered irregular, the saving to the Department is, I think, of sufficient amount to warrant consideration of these revised tenders.

Although the up set price stated by Mr. Simmons is higher than that of Macaw and Macdonald I personally feel that all the tenders submitted were high and feel confident that the work can be done for less than \$5,300., and in view of the fact that Mr. Simmons was the lowest tenderer I am of the opinion that he can execute the work on a cost plus basis as cheaply as any of the other contractors who tendered and if these new offers are considered by the Department of Indian Affairs I would recommend that Mr. Simmons' offer of this date be given favorable consideration, or that he at least be given an opportunity to reduce his up set price to that of Macaw and Macdonald.

Upon receipt of a decision regarding these tenders from the Department of Indian Affairs I would be glad to receive a telegram advising me of that decision so that the contract may be let and work started immediately.

Your obedient servant,

C. H. Attwood,
District Chief Engineer.

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

**PUBLIC ARCHIVES
ARCHIVES PUBLIQUES
CANADA**

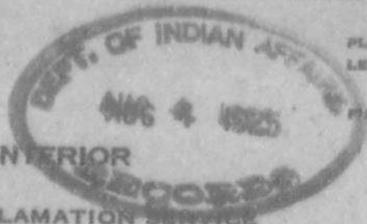
130-7-16

PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF
WATER POWER AND RECLAMATION
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA

AMB/JCA



DIRECTOR J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, S. S. SCOVID, M.E.I.C.



PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE
FILE NO. 40103-W

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND RECLAMATION SERVICE

McLean

R

OTTAWA, ONT. August 1, 1925.

Attention The Departmental Engineer.

Sir:-

Encl.

In further reference to my letter of July 27th last forwarding Tenders, etc., in relation to completion of the power development at the McIntosh Residential School, I now enclose copy of a letter from Mr. Attwood of July 27th, with copies of the letters from Messrs. Macaw and Macdonald and J.H. Simmons, therein referred to.

The substance of the further proposals of these contractors was contained in a telegram from Mr. Attwood, copy of which was handed to you on the same date as it was received, viz. July 27th last.

Your obedient servant,

J. T. Johnston,
Director.

AMB

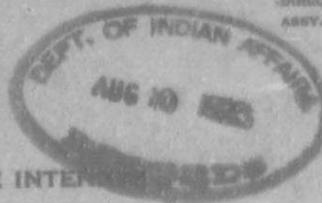
J. D. McLean, Esq.,
Asst. Deputy and Secretary,
Department of Indian Affairs,
Ottawa, Ontario.

*return taken by
S. W. P. 13
7/1/25*

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

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CANADA

PLEASE ADDRESS YOUR REPLY TO
THE DIRECTOR OF
WATER POWER AND RECLAMATION
DEPARTMENT OF THE INTERIOR
OTTAWA, CANADA



DIRECTOR J. T. JOHNSTON, C.E., M.E.I.C.
ASST. DIRECTOR, S. S. SCOVIL, M.E.I.C.

PLEASE REFER TO ONE SUBJECT IN A
LETTER, AND IN YOUR REPLY QUOTE
FILE NO. 40102-W

AMB/JCA

DEPARTMENT OF THE INTERIOR
CANADA
DOMINION WATER POWER AND RECLAMATION SERVICE

OTTAWA, ONT. August 8, 1925.

R

Attention Departmental Engineer.

Sir:-

Following a telephone conversation with
your Mr. Chene yesterday (August 7th) a telegram was
sent to Mr. G.H. Attwood, our District Chief Engineer
in Winnipeg, in regard to the McIntosh development,
as follows:-

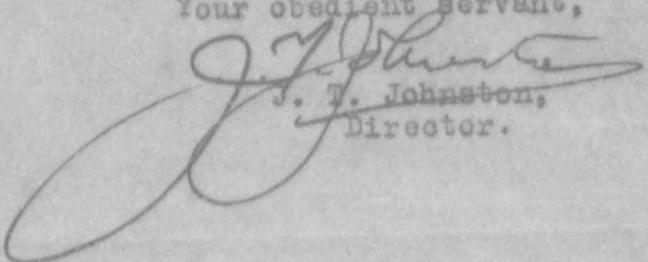
"Re your letter July twenty seventh Indian
"Department not willing to award contract
"to any contractor on cost plus basis but would
"award contract to Simmons at fixed price fifty
"three hundred stop Please wire if he will
"accept."

In reply the following night letter was
received from Mr. Attwood this morning:-

5500"
"Your wire date Simmons will not accept
"McIntosh contract for fixed price of
"fifty three hundred stop He has however
"offered to accept contract for fifty five
"hundred stop Please press for early
"decision in letting this contract as both
"Simmons and McGaw are holding men for this
"work."

Both these messages have been communicated
to Mr. Chene by telephone, but you will probably desire
to have a record of them for your file.

Your obedient servant,


J. T. Johnston,
Director.

J. D. McLean, Esq.,
Asst. Deputy & Secretary,
Department of Indian Affairs,
Ottawa, Ontario.

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

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STATEMENT

LINDSAY, *Aug 12* 1925

Department of Indian Affairs
Ottawa

DR. TO

Boving Hydraulic & Engineering Co.
Limited

OUR INVOICE NO.

TERMS STRICTLY CASH

SEVEN PER CENT. INTEREST CHARGED ON ACCOUNTS OVERDUE

<i>1925</i>	<i>June 30 To balance of 2178⁰⁰ against</i>	
	<i>Per Invoice 1627</i>	<i>1306 90</i>
	<i>Shipments to McIntosh</i>	
	<i>above Rev Father Boyer</i>	

paid

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

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