



Rural Municipality of Morell

PO Box 173, Morell PE C0A 1S0
Tel: (902) 961-2900 Fax: (902) 739-2900
Email: info@morell.ca

AGENDA ITEM # _____
November 20, 2023

Proposed Motion

Date: _____

Moved by Councillor: _____

Seconded by Councillor: _____

_____ Carried _____ Did not carry

“Whereas the Fire Department has received funding for the installation of Heat Pumps.

“And whereas the Fire Department have reviewed the quotes from Jamieson Electric, RDMD Refrigeration, and Refrigeration Specialists, and are putting forth to the Council their recommendation.

Be it resolved that the Council enter into a contract with Refrigeration Specialists for the installation of two Single Head Fujitsu 24RLXFWH Heat Pumps at the Morell Fire Department, as specified in their quote, for the amount of \$12,600 + tax.

Schedule A which includes a document that outlines a few of the deciding factors for the Fire Department to propose their recommendation, a copy of the quotes, and the amount of funding provided, is attached.

Danny Kelly, Deputy Mayor _____

Amanda Benedict, CAO _____

Schedule A

As of the November 1, 2023, meeting of the Morell Fire Department there was a review of the quotes for the Heat Pump Installation Project. After reviewing quotes from Jamieson Electric, RDMD Refrigeration, and Refrigeration Specialists, they have put forth a recommendation to the Council of the Rural Municipality of Morell for the Refrigeration Specialists.

Of the options that the Refrigeration Specialists provided, they recommend purchasing two of the Single Head Fujitsu 24RLXFWH. They have a Max BTU Heating of 36,200 and Max BTU Cooling of 27,300.

The recommendation is based on a number of factors.

The brand name is well known, reliable, and easy to source parts for repair, if ever needed in the future.

The local company has provided work for the Municipality in the past and was noted for their professionalism.

The quoted price for 2 of these pumps fits within the project budget. It was the most affordable of the three companies, with a recognized brand. The price includes both a 12 year parts and 10 year labor warranty, which is provided without a service charge.

- $2 \times \$6300 + \text{tax} = \$12,600 + \text{tax}$ which includes products, fully installed, and wired.
- The cost is approximately \$14,490 with taxes included, well within the funding budget of \$17,800, which will allow an additional small budget for any unforeseen costs.

Subject: Refrigeration Specialists Inc Morell Fire Heat Pump Options

From: Ryan Douse <ryan.douse@rsi-pei.ca>

Date: 3/30/2023, 10:32 AM

To: info@morell.ca

Hi Jennifer,

It was very nice meeting Dave the other day and getting a chance to review the Morrell Firehall. I'm going to provide multiple options for the Fire Hall. I'm providing options as there is a price difference in units and there are different options on how many units should be installed depending on the required goals for the Morell Fire Hall. Once we have decided on a option I'd be happy to provide a PDF Quote

Single indoor and outdoor heat pump to heat / cool the main level area (large area , kitchen)

Option 1)

Single Head Fujitsu 24RLXFWH

MAX BTU Heating = 36,200

MAX BTU Cooling = 27,300

SEER = 19.5 (the higher the number the more efficient the unit is at cooling

HSPF = 10.5 (the higher the number the more efficient the unit is at heating

Rated to -26 Celsius

12 Year Parts and 10 year labor warranty. As discussed we do not charge service fee

\$6300 + Tax Fully Installed and Wired

⁹⁴³⁵
(\$7,245 tax in)

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Option 2)

24,000 TOSOT LOMO38 Unit

MAX BTU Heating = 32,000 Per Unit

MAX BTU Cooling = 30,700 Per Unit

SEER = 21.5 (the higher the number the more efficient the unit is at cooling

HSPF = 12 (the higher the number the more efficient the unit is at heating)

Rated to -30 Celsius on Heating

Unit can be controlled by Smartphone (wifi)

JAMIESON ELECTRIC & Refrigeration Ltd.



Quote

Satisfaction Guaranteed !

Date: January 24 2023
 Quote Ref: 23-3015 - re checked
 Expiration Date: 14 Days quote still stands. Oct 16/21

To: Morell Fire Hall
 Dave MacAdam
 Morell PE
 902.213.9491

Job	
dgmacadam@eastlink.ca	24000BTU Daikin Aurora heating and cooling system Twelve Year Warranty on Parts and Ten Year Limited Warranty on Rated Labour

Description	
To supply and install a Daikin 24000BTU Aurora - cold weather air source heating and cooling system to consist of:	
1 - Model #RXL24QMVJU <u>24000BTU</u> Outdoor Unit hangin on side of bld or on cement stand	8,150.00
1 - Model #FTX24NMVJU <u>24000BTU</u> indoor unit on same side	
1 - Model #RXL24QMVJU <u>24000BTU</u> Outdoor Unit hangin on side of bld or on cement stand opposite side	8,150.00
1 - Model #FTX24NMVJU <u>24000BTU</u> indoor unit on same side	
Electrical coming from boiler room - new panel by others	
All electrical, refrigeration piping and drain lines included in this price	
<u>Auxiliary parts can be added for harsh winter conditions:</u>	
Wind Baffle to help prevent snow blowing into unit can be installed for \$525.00	
Roof made up of 1/8" aluminum complete with brackets can be installed fo \$600.00	
Drain pan heater for prevent drain pan from icing up can be installed for \$625.00	
For information regarding any government funded rebate program please contact Efficiency PEI 902-620-3690	

Quote prepared by: Robert Jamieson

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra cost will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, windstorm, and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance.

Subtotal	\$	16,300.00
HSt	\$	2,445.00
Total	\$	18,745.00

To accept quotation sign here: _____

Date: _____

Thank you for your business!



7-60 Raddall Avenue, Dartmouth, NS B3B1T2
 902-453-1667 |
 4234 Alleys Mill Rd, Cardigan PE C0A1G0
 902-583-1667
 1-800-463-8860 | rdmd@ns.aliantzinc.ca |
<http://www.rdmdrefrigeration.com/>

RECIPIENT:

Morell Firehall

15 Park Street
 Morell, Prince Edward Island C0A 1S0

Phone: 902 3302242

Jonathan

Quote #170

Sent on Jan 21, 2023

Total \$12,638.50

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
Supply and install 18,000BTU Mitsubishi FH Hyper Heat	MUZ-FH18NAH2 MSZ-FH18NA SEER 21 HSPF 11 AHRI #: 201754303	2	\$5,495.00	\$10,990.00

→ electrical separate.

→ supply and install only

Done 2 churches in Morell previously, if need recommendations on their work

Electrical by others

This quote is valid for the next 30 days, after which values may be subject to change.

Subtotal	\$10,990.00
HST (PEI) (15.0%)	\$1,648.50
Total	\$12,638.50

Signature: _____ Date: _____

SCHEDULE "A"

**TO AGREEMENT BETWEEN
GOVERNMENT OF PRINCE EDWARD ISLAND
AND
THE RECIPIENT**

DATED THE 28th DAY OF August, 2023

PROJECT DESCRIPTION

MORELL FIRE DEPARTMENT – HEAT PUMPS

Project Description:

This project will include the installation of two heat pumps that will be in the Fire Department building.

ITEM	ESTIMATED COSTS	CONDITIONAL CONTRIBUTION
Contractor	\$17,800	
Total Expenditures	\$17,800	*17,800

It is expected that these estimates are a reasonable spending projection in each area and any variance of more than 25% must be approved in advance by the Government.

Funding:

Community Revitalization Program	\$17,800
Rural Municipality of Morell	
Total Funding	\$17,800

Initials: DM DM 08/29/23
Date: aug 22 2023