

TO: Mayor and City Council

FROM: Dan Howard, Public Works Director

SUBJECT: Street Shop/Cannon Valley Trail building furnace

MEETING DATE: Tuesday, November 16, 2021

BACKGROUND

The furnace at the Street Shop/Cannon Valley Trail building is a 1989 model and the A-coil drain pan has rusted through and is draining through the body of the furnace and out the bottom. Cannon Valley Mechanical was contacted to diagnose/repair the issue. Replacement is recommended due to the age of the furnace and unavailability of replacement parts. Two quotes were prepared for replacement of the furnace and A/C. The first quote is an 80% efficient 66k BTU furnace with A/C for \$6,160.15. The second quote is a 93% efficient 66k BTU furnace with A/C for \$7,838.55. The recommendation from Cannon Valley Mechanical would be the 80% efficient furnace for \$6,160.15.

Apex Mechanical was contacted to submit quotes for the replacement of the furnace and A/C as well. The first quote is for an 80% 60k BTU furnace with A/C for \$8,090.40. The second quote is for a 96% efficient 60k BTU furnace with A/C for \$9,783.48.

REQUESTED COUNCIL ACTION

I respectfully request a motion and approval to move forward with the replacement of the furnace with the 80% efficient furnace and A/C by Cannon Valley Mechanical at a cost of \$6,160.15 as recommended by the Public Works Commission.

Cannon Valley Mechanical
29555 Friendly Ave
Cannon Falls, MN 55009
507-263-4864
info@cannonvalleymechanical.com
www.cannonvalleymechanical.com



Estimate

ADDRESS

WWTP

918 River Road

Cannon Falls, Mn 55009

ESTIMATE # 1088

DATE 10/05/2021

EXPIRATION 11/01/2021

DATE

DATE	ITEM	QTY	RATE	AMOUNT
10/05/2021	Furnace and Air Conditioner Package	1	5,863.50	5,863.50

Replace furnace and AC in 'streets building'.
Install %80 eff 66k BTU furnace and 14 SEER
AC package.

SUBTOTAL

5,863.50

TAX

296.65

TOTAL

\$6,160.15

Accepted By

Accepted Date

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Cannon Falls, MN 55009
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Estimate

ADDRESS

WWTP
918 River Road
Cannon Falls, Mn 55009

ESTIMATE # 1089

DATE 10/05/2021

EXPIRATION 11/01/2021

DATE


DATE	ITEM	QTY	RATE	AMOUNT
10/05/2021	Furnace and Air Conditioner Package	1	7,475.50	7,475.50

Replace furnace and AC in 'streets building'.
Install %93 eff 66k BTU furnace and 15 SEER
AC package.

SUBTOTAL	7,475.50
TAX	363.05
TOTAL	\$7,838.55

Accepted By

Accepted Date

	Apex Mechanical Minneapolis, MN	Bid Number
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Date of Proposal: 10/29/2021


Customer Name	Job Address
City Of Cannon Falls Public Works	825 Cannon River Ave.
Dan Howard	Cannon Falls, MN 55009
507-263-9344	
dwhoward@cannonfallsmn.gov	

Furnace and Air conditioning change out - bike trail office/break room	
<p>Scope Of Work:</p> <ul style="list-style-type: none"> - Shut down all electrical and gas to furnace and condensing unit - Reclaim and recycle all r-22 refrigerant from condensing unit - Disconnect ductwork and remove old 80% furnace and A coil - Install new 60,000 btu 80% multi speed trane furnace and new cased evaporator coil - Hook up all ductwork and make any necessary adjustments to connect to new furnace and coil assembly - Reconnect furnace venting to existing vent in the room - Run new line set for new 3 ton trane condensing unit - Pull vacuum on new lineset and charge the system - Start up and test operation of new system when complete and have inspected 	
Total Amount :	\$8,090.40

Project Manager or Technician Signature	Customer Signature*


*I have read the disclosures agree to the payment schedule for the work described above.

Disclosures:

 <p>The logo for Apex Mechanical, featuring three stylized blue triangles of varying sizes arranged in a larger triangular shape. Below the triangles, the word "APEX" is written in a bold, sans-serif font, and "MECHANICAL" is written in a smaller, all-caps, sans-serif font below it.</p>	<p style="text-align: center;">Apex Mechanical Minneapolis, MN</p>	<p style="text-align: center;">Bid Number</p>
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Apex Mechanical agrees to perform the work described in the attached proposal subject to the following provisions:

1. This proposal is good for a period of up to 30 days from the date of the proposal.
2. The cost of any changes to the scope of work will be priced individually and agreed to, in writing by both parties, before additional work is performed. The cost will be added to the original project price.
3. Work is normally scheduled to begin 7 to 10 business days after the proposal has been signed and the deposit has been paid depending on parts and equipment availability.
4. Until written verification of available funds is received from the lender, no work will commence on the project.
5. We reserve the right to file a mechanic's lien at any time.
6. 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 the above specifications involving extra costs 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, tornado, and other necessary insurance.

	Apex Mechanical Minneapolis, MN	Bid Number
---	---	------------

Date of Proposal: 10/29/2021


Customer Name	Job Address
City Of Cannon Falls Public Works	825 Cannon River Ave. Cannon Falls, MN 55009
Dan Howard	
507-263-9344	
dwhoward@cannonfallsmn.gov	

Furnace and Air Conditioning Change out to 96% - bike trail office/break room	
<p>Scope Of Work:</p> <ul style="list-style-type: none"> - Shut down power and gas to furnace and condensing unit - Reclaim and recycle all r-22 refrigerant from old system - Remove old furnace and evaporator coil - Install new 60,000 btu 96% Multi speed Trane furnace and new cased A coil - Make any necessary adjustments to reconnect all ductwork - Run all new pvc venting for exhaust and intake - Install new 3 ton trane condensing unit and run new lineset - Pull vacuum on lineset and charge system - Start and test operation of new system with complete and have system inspected 	
Total Amount :	\$9,783.48

Project Manager or Technician Signature	Customer Signature*

*I have read the disclosures agree to the payment schedule for the work described above.

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