

Item # 8C
Date: 7/22/24

COUNCIL ACTION FORM

Agenda Item: Consideration to Replace Furnace and Air Conditioning at the Cemetery Sexton's House

History:

The current furnace unit in the Sextons House at the Cemetery is approximately 40 years old. The air conditioning unit is approximately 14 years old. Both units have been worked on multiple times over the last several years. We have budgeted this fiscal year to replace both units with a high efficiency replacement.

We reached out to 4 different companies to make a site visit and provide quotes for replacement. All 4 companies responded and provided quotes, which are listed below.

Quotes:

The following quotes include replacing both the furnace and air conditioning units.

- Converse Conditioned Air, Ames, IA: \$6,345.00 (Trane)
- C&K Heating & Cooling, Ames, IA: \$8,551.44 (Lennox)
- Neighbors, Ames, IA: \$8,942.02 (Rheem)
- Harvest Heating & Air Conditioning, Ames, IA: \$9,750.00 (Ducane)

Options:

1. Accept the quote from Converse Conditioned Air at a cost of \$6,345.00.
2. Attempt to do further research for additional options.
3. Reject all quotes and do nothing at this time.

Recommendation:

Park Board and staff recommend that the City Council accept Option 1: Accept the quote from Converse Conditioned Air at a cost of \$6,345.00.

If you have any questions, please feel free to contact me at 382-4352 (office) or by email at thansen@cityofnevadaaiowa.org.



Heating – Cooling – Ventilation
 3116 S. Duff Ave. Suite 100
 Ames, Iowa 50010
 515-233-9812

Proposal

TO: Nevada Municipal Cemetery
1026 1st St
Nevada, Iowa, 50201

PHONE 515-451-3922	DATE 06/17/24
JOB NAME/LOCATION install new Trane Run Tru furnace condenser and coil	
JOB NUMBER	JOB PHONE

We shall provide the necessary materials and labor to install the following.

1. Trane A4AC3024 single stage, 2-ton outdoor unit with matching indoor coil for a 13.4 SEER.
 2. Trane A951X080 80,000 BTU condensing single stage furnace. This has an **96% AFUE**.
 3. We shall utilize the existing copper refrigerant lines and low voltage wire to outdoor unit.
 4. We shall adapt the new furnace and coil to the existing sheet metal plenum.
 5. We shall reattach the existing condensation drain to floor connection.
 6. We will use the existing thermostat.
 7. All gas piping and wiring included.
 8. Start and cycle all equipment for proper operation.
 9. Disposal of existing equipment is included.
 10. 10-year warranty on all furnace functional parts. 20-year warranty on the heat exchanger.
 11. 10-year limited warranty on the compressor and functional parts of the condenser.
 12. 1-year Converse warranty on functional parts and workmanship from date of installation.
- Total cost for this work scope-----\$6,345.00 tax included.

Questions, please call or email me.
 233-9812, mchitty@ccahvac.com
 Thanks for choosing Converse.

All material guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra 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. Our workers are fully covered by workers compensation insurance.

Acceptance of Proposal- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance:

Authorized
Signature

NOTE: This proposal may be withdrawn by us if not accepted within 60 days.

Signature _____

Signature _____



C and K Inc.
2312 Edison St, Ames, IA 50010
(515) 233-1175

Estimate 72437812
Job 312276
Estimate Date 6/13/2024
Technician Trevor Carlson
Customer PO

Billing Address
City of Nevada #313400
PO Box 530
Nevada, IA 50201 USA

Job Address
City of Nevada
1026 1st Street
Nevada, IA 50201 USA

Estimate Details

Lennox system

Service #	Description	Quantity	Your Price	Your Total
Econ Lennox System Package ML(14/17)X*1, EL196E	<p>Basic Lennox Heating & Cooling System Package</p> <p>FURNACE: SINGLE-STAGE MERIT 196E Warranty: 10-year limited parts & lifetime limited heat exchanger warranty*</p> <ul style="list-style-type: none"> Experience efficient heating with up to 96% AFUE rating. Enjoy optimal airflow and energy savings with the Power Saver constant torque blower motor. <p>OUTDOOR UNIT: SINGLE-STAGE MERIT Warranty: 10-year limited parts & compressor*</p> <ul style="list-style-type: none"> Energy efficiency up to 16 SEER Sound levels as low as 76 decibels PermaGuard™ cabinet offer extra protection against rust and corrosion <p>C&K's HIGH STANDARDS INSTALLATION INCLUDES:</p> <ul style="list-style-type: none"> Expert removal and disposal of existing equipment. Professional reconnection to existing vent, duct, gas, and electrical. Dedicated floor protection during installation. EASY ACCESS AIR CLEANER to enhance air filtration, efficiency, and ease of use. PERFORMANCE OPTIMIZATION to achieve peak efficiency & comfort with thorough testing and adjustment. <p>ALSO INCLUDES:</p> <ul style="list-style-type: none"> 2 QUALITY ASSURANCE CHECK-UPS to ensure your new system is continuing to meet our standards. SAME DAY PRIORITY: Rest assured with 12 months of top priority on emergency service for your new system. C&K's WORRY-FREE GUARANTEE: Enjoy comprehensive workmanship coverage for 12 months. Core Drill Through Masonry Wall Add/Replace Combustion Vents up to 25' Honeywell Thermostat - T4 Pro 7-day, 5-2, 5-1-1 or non-programmable <ul style="list-style-type: none"> Simple push-button functionality Filter change reminders 5-year mfg. warranty 	1.00	\$8,551.44	\$8,551.44

Note: *Detailed warranty terms and conditions apply. Contact our team for complete warranty information.

Potential Savings \$0.00
Sub-Total \$8,551.44



Proposal

Neighbors You Can Count On!

2700 Graham St, Ames IA * (515) 232-7777 * www.NeighborsComfort.com

Nevada Municipal Cemetery 1026 1 st St. Nevada, IA 50201	Phone: (515) 382-6240	Date: 6/25/2024
	Site Address: 1026 1 st St.	

Neighbors Heating & Cooling will furnish and install a new high efficiency furnace and air conditioner.

Highlights of our work include:

1. Disconnect and remove the furnace and any applicable ductwork.
2. Set & Level the new furnace on isolation pads.
3. Transition the new furnace to the existing ventilation system.
4. Install a new air conditioner or air source heat pump working in conjunction with the new furnaces blower assembly, and the existing ventilation system.
5. Insert a new evaporator coil into the furnaces supply air plenum (making any necessary plenum modifications to create a clean installation).
6. Connect the coil to the condenser with the existing copper refrigeration lines.
7. Gas pipe the new furnace according to specifications.
8. Vent all the furnaces flue gases according to specifications.
9. Bring in fresh air for the furnace's combustion air process.
10. Wire as required, includes a new thermostat.
11. Properly dispose of any condensation.
12. Provide permits test check and start the new equipment.
13. Provide a five year parts & one year labor warranty along with all applicable factory warranties

System options

1. Rheem R951T Prestige Single Stage R951T040 (40,000 B.T.U. **96.0 % efficient**)..... \$8,942.02
 - Rheem RA14 Classic RA14AZ18 410A air conditioner (18,000 B.T.U. **SEER2** 15.5 efficiency rating)
 - *Qualifies for a \$250.80 Alliant instant cash discount.*
 - *Investment after Alliant discounts. **\$8,691.22***
2. Rheem R801T Endeavor Line Classic R801T050 (50,000 B.T.U. **80.0 % efficient**).....\$7,993
 - Rheem RA13 Classic RA13NZ18 410A air conditioner (18,000 B.T.U. **SEER2** 15.2 efficiency rating)
 - *Qualifies for a \$150 Alliant Energy instant cash discount.*
 - *Final investment after Alliant discount. **\$7,843***

Total Due to Neighbors (Purchase Price + Accessories) \$ _____ Date signed: _____

Terms: 50% Down \$ _____ Balance upon completion.

Customer Signature: _____ Comfort Advisor: *Darren Toot*

Note: This proposal may be withdrawn if not accepted within 21 days.

Proposal

Page No. _____ of _____ Pages

HARVEST HEATING & AIR CONDITIONING, INC.

623 S. Dayton Ave. Suite C
P.O. Box 214
AMES, IOWA 50010
(515) 233-4635 Fax (515) 233-4875

Nevada Cemetery

PROPOSAL SUBMITTED TO		PHONE	DATE
STREET		JOB NAME	
CITY, STATE and ZIP CODE		JOB LOCATION	
ARCHITECT	DATE OF PLANS	JOB PHONE	

We hereby submit specifications and estimates for:

*replacement of full system for the office
 new system will also include a new return drop + filter ~~rack~~
 price includes all parts + labor
 equipment will be Ducane
 14 seer A/C + 96% efficient furnace
 We will require a downpayment of \$ 3,977.19*

We Propose hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

dollars (\$ 9,750).

Payment to be made as follows:

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 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. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature _____

Note: This proposal may be withdrawn by us if not accepted within _____ days.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized

Signature _____