

# REQUEST FOR PURCHASE IN EXCESS OF \$20,000/CHANGE ORDER



**To:** City Council  
**From:** Tom Shirley  
Centennial Lakes Park General Manager  
**Date:** November 18, 2014  
**Subject:** Request for Purchase: Replace HVAC Units

**Agenda Item #:** IV.L.

**The Recommended Bid is**

- Within Budget  
 Not Within Budget

**Date Bid Opened or Quote Received:**  
October 24, 2014

**Bid or Expiration Date:**

**Company:**

Owens Companies  
Corporate Mechanical  
Flare Heating & AC

**Amount of Quote or Bid:**

\$24,180  
\$29,480  
\$32,165

**Recommended Quote or Bid:**

Owens Companies \$24,180

**General Information:**

This project involves replacing the furnaces and air conditioning units that service the pavilion rental space as well as the HVAC units that service the employee area and band room of the Centennial Lakes maintenance garage. The new units will be 93-96% efficient and are anticipated to reduce heating and cooling costs by \$1,000 per year. These units were originally installed in 1990 and have reached the end of their useful life.

This is a 2014 CIP approved project that was budgeted at \$25,000.

**Attachments:**

Owens Companies Quote  
Corporate Mechanical Quote  
Flare Heating & Air Conditioning Quote



City of Edina, Minnesota  
 FINANCE DEPARTMENT  
 4801 West 50th Street ° Edina, Minnesota 55424 ° (952) 927-8861 ° FAX (952) 826-0390

# PURCHASE REQUISITION

Deliver Material To: Centennial Lakes Park

Material Needed By: ASAP

DATE:  
10-29-14

P.O. NUMBER:  
2311

VENDOR: Owens Companies  
 930 East 80<sup>th</sup> Street  
 Bloomington, MN 55420

QTY.	DESCRIPTION	UNIT PRICE	AMOUNT	CHARGE ACCOUNT
	Remove and replace three existing furnaces, air conditioners and cooling coil systems that service the Centennial Lakes rental rooms and maintenance garage as per proposal.  This is project #CL-06-005 of the 2014 Centennial Lakes CIP plan. The amount budgeted was \$25,000.		\$24,180	5750.1740

Alternative Quotations

SOURCES:

- Owens
- Corporate Mechanical
- Flame Heating & AC

AMOUNTS OF QUOTATIONS:

- \$24,180
- \$29,480
- \$32,165

PREPARED BY:

APPROVED BY DEPARTMENT HEAD:

*Tom Shirley*

Tom Shirley  
 Centennial Lakes Park

*Ann Kattreh*

Ann Kattreh, Director  
 Edina Park and Recreation Department

Do not Mark in This Space

RECEIVED \_\_\_\_\_ 2014

APPROVED \_\_\_\_\_



Owens Companies, Inc.  
 930 East 80<sup>th</sup> Street  
 Bloomington, MN 55420-1499  
 952.854.3800 Fax: 952.854.3769  
 www.owensco.com

PROPOSAL TO:  
 Mr. Tom Shirley  
 Centennial Lakes

PROJECT:  
 Replace Two Furnaces & Air Conditioners  
 (F1 & F2)

ADDRESS:  
 7499 France Avenue South  
 Edina, MN 55435

LOCATION:  
 Mezzanine Level – Serves Rental Hall  
 Area

E-MAIL:  
 tshirley@ci.edina.mn.us

PROPOSAL:

Owens Companies, Inc. proposes to remove and replace two existing furnaces, air conditioners, and cooling coils (systems F1 and F2) that serve the rental hall area.

The proposed F1 (NE) furnace replacement would be a 135,000 BTUs input, and the F2 (SE) furnace would be 110,000 BTUs input. They would both be 93% efficient Lennox two-stage condensing furnaces that would now be vented through the roof. We also propose to install two 6-ton 3-phase air conditioners (11.2 EER), with two high efficient cased cooling coils.

We specifically include removal, disposal, delivery, PVC venting, roof cutting, ductwork modifications, return air bases, expansion valves, electrical work, gas train modification, air conditioner piping and reconnect, start up, and check out.

If you have any questions, please feel free to contact me directly at 952-703-5478.

PRICE AND TERMS:

- PRICE: Sixteen Thousand Two Hundred Thirty and no/100 Dollars.....\$16,230.\_\_\_\_\_
- ADD \$560 to replace both existing thermostats with two-stage programmable models.....\_\_\_\_\_
- TERMS: NET 30 DAYS FROM DATE OF INVOICE. MONTHLY PROGRESS BILLS ACCEPTABLE.
- PRICE IS FIRM FOR 30 DAYS.
- GENERAL TERMS AND CONDITIONS ON PAGE TWO ARE A PART OF THIS PROPOSAL.

PURCHASER: **CENTENNIAL LAKES**

SELLER: **OWENS COMPANIES, INC.**  
 Thomas J. Berg

TITLE:

TITLE: Project Coordinator

DATE:

DATE: October 24, 2014

\$23,620  
 560  
 \$24,180



Owens Companies, Inc.  
 930 East 80<sup>th</sup> Street  
 Bloomington, MN 55420-1499  
 952.854.3800 Fax: 952.854.3769  
[www.owensco.com](http://www.owensco.com)

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 P-10506  
 August 29, 2103

PROPOSAL TO:

Mr. Tom Shirley  
 Centennial Lakes

ADDRESS:

7499 France Avenue South  
 Edina, MN 55435

E-MAIL:

[tshirley@ci.edina.mn.us](mailto:tshirley@ci.edina.mn.us)

PROJECT:

Replace Furnace & Air Conditioner

LOCATION:

Maintenance Garage – Serves Music Room, Kitchen, and Bathrooms

On a recent service call, our technician found that there is a short in the condenser fan motor for the air conditioner. Although the cooling is working for now, both the furnace and air conditioner are 22+ years old (typical life expectancy is 15-20 years) and should be replaced with equipment that is safer, more reliable, and more efficient.

PROPOSAL:

Owens Companies, Inc. proposes to remove and replace the existing furnace, air conditioner, and cooling coil. The proposed equipment would be a 95% efficient Lennox two-stage 90,000 BTU furnace, a 4-ton air conditioner (14 SEER), and a cased cooling coil.

We specifically include removal, disposal, delivery, PVC venting, core drilling, condenser hail guard, condenser pad, ductwork modifications, electrical work, gas train replacement, gas and electrical permits, start up, and check out.

Please note that it is likely that you could see an annual savings of \$400.00 or more in gas and electrical usage compared to the existing equipment.

If you have any questions, please feel free to contact me directly at 952-703-5478.

PRICE AND TERMS:

- PRICE: Seven Thousand Three Hundred Ninety and no/100 Dollars .....\$7,390.00
- ADD \$280. TO REPLACE THE EXSITING THERMOSTAT WITH 2-STAGE PROGRAMMABLE. \_\_\_\_\_
- TERMS: NET 15 DAYS FROM DATE OF INVOICE. MONTHLY PROGRESS BILLS ACCEPTABLE.
- PRICE IS FIRM FOR 30 DAYS.
- GENERAL TERMS AND CONDITIONS ON PAGE TWO ARE A PART OF THIS PROPOSAL.

PURCHASER: **CENTENNIAL LAKES**

SELLER: **OWENS COMPANIES, INC.**

*Thomas J. Berg*

Thomas J. Berg

TITLE:

TITLE: Project Coordinator

DATE:

DATE: August 29, 2013



## GENERAL TERMS AND CONDITIONS

1. All orders are subject to approval by the Credit Department of the Seller.
2. A 1½% per month late payment charge will be applied to all past due invoices.
3. Materials or equipment must not be returned except by prior written approval from Seller. Transportation charges must be prepaid. Items not found to be defective are subject to a 20% restocking charge.
4. Seller warrants its workmanship against defect for thirty (30) days from date the work is completed, unless other terms are agreed to in writing by Seller. During that period, Seller will correct the defect in workmanship without charge for labor. Warranty service does not include routine maintenance. Parts, materials, and equipment warranty is limited to the same warranty terms that Seller receives from the manufacturer. Seller shall not be liable for loss, damage, or injury caused by failure or delay in performing services when such failure or delay arises from causes beyond our control.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR LIABILITIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

5. Purchaser shall assume risk of loss or damage to equipment furnished by Seller on the date that such equipment is set in place on the job. Purchaser shall insure such equipment and all other work supplied by Seller under this project against loss or damage in an amount sufficient to protect the interests of Seller against ALL RISK of loss. Purchaser shall cause Seller to be added as a named insured on such insurance policy until final payment is made by Purchaser to Seller.
6. Purchaser understands and agrees that:
  - a. This Proposal does not include the detection, abatement, encapsulation, or removal of asbestos or products, materials, or equipment containing asbestos. In the event that Seller encounters any asbestos product or material in the course of performing its work, Seller shall have the right to discontinue its work and remove its employees from the project site, or that portion of the project site wherein such product or material was encountered, until such product or materials, and any hazards connected therewith are abated, encapsulated, or removed, and/or it is determined that no hazard exists; further, Seller shall receive an extension of time to complete its work, and/or comply with its obligations under this Proposal.
  - b. Seller may rely upon Purchaser's representations and warranties regarding asbestos and Purchaser's compliance with Asbestos Evaluation Requirements. Any other site investigation requirements notwithstanding, Seller shall have no duty to identify, detect, or evaluate asbestos.
  - c. To the extent permitted by law, Purchaser shall defend, indemnify, and hold Seller harmless for any and all penalties, actions, liabilities, and damages arising from or relating to asbestos at this project site, including without limitation: installation, disturbance, or removal of any product containing asbestos or violation of governmental regulations relating to asbestos. Purchaser releases Seller from all claims and liability relating to asbestos at this project site, including claims for subrogation.
7. All agreements are contingent upon strikes, fire, flood, accidents, or delays caused by circumstances beyond our control.

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Seller agrees that it will not discriminate against or harass any employee or applicant for employment because of race, color, creed, religion, disability, national origin, sex, member or activity in a local commission, sexual orientation, age, marital status, status with regard to public assistance or any other characteristic protected by law and will include a similar provision in any subcontracts entered into for the performance hereof.

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# CORPORATE MECHANICAL, INC

HVAC Commercial/Industrial Installation ♦ Scheduled Maintenance ♦ 24 hr Service  
Energy Management ♦ Design Build Engineering

October 13, 2014

Mr. Terry Klapperick  
City of Edina

\$29,480

## RE: Centennial Lakes-Maintenance Garage HVAC Equipment Replacement

Dear Terry:

We are pleased to offer the following proposal to replace the furnace & air-conditioning equipment at the above facility.

Work included is as follows:

- Remove and dispose of the existing furnace, DX coil, condensing unit, refrigerant piping, flue piping, & combustion air intake duct.
- Furnish and install a Bryant 96% furnace with a 2-stage burner, variable speed blower & cased 4-ton DX coil.
- Furnish & install a Bryant high-efficiency (15.5-SEER) condensing unit including a new refrigerant line-set.
- Reconnect gas piping.
- Furnish & install new PVC flue & combustion air piping.
- Reconnect power & control wiring.
- Relocate thermostat & replace it with a new programmable thermostat.
- Start-up and test.
- Permit.

**Cost: \$8,280.00**

**Deduct: -\$540.00 for 1-stage furnace & 13-SEER A/C system.**

### Excluded:

- Code updates.
- Air balance.

Thank you for allowing us to present this proposal. If you have any questions, please call.

Sincerely,

Rick Potter

# CORPORATE MECHANICAL, INC

HVAC Commercial/Industrial Installation ♦ Scheduled Maintenance ♦ 24 hr Service  
Energy Management ♦ Design Build Engineering

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October 20, 2014

Mr. Terry Klapperick  
City of Edina

**RE: Centennial Lakes-Pavilion  
HVAC Equipment Replacement**

Dear Terry:

We are pleased to offer the following proposal to replace the furnaces & air-conditioning equipment at the above facility. Our proposal is broken down into two phases. Phase-1 will be to replace furnaces F-1 & F-2 and their associated air conditioning coils & condensing units. Phase-2 will be to replace furnaces F-3 & F-4 and their associated A/C systems.

Work included is as follows:

**Phase-1 (Furnaces F-1 & F-2):**

- Remove and dispose of the existing furnaces, DX coils, condensing units, & flues.
- Furnish and install (2) Bryant 95% efficient furnaces with a 1-stage burners, 1-speed blowers & cased 5-ton DX coils.
- Furnish & install (2) Bryant standard-efficiency (13-SEER) condensing units.
- Reconnect gas piping.
- Furnish & install new PVC flue & combustion air piping through the roof.
- Revise flues for furnaces F-3 & F-4 as required.
- Revise & reconnect ductwork.
- Reconnect power & control wiring.
- Start-up and test including properly flushing the existing refrigerant piping so it can be reused for R410a.
- Permit.

**Phase-1 Cost: \$21,200.00**

**Add: \$3,860.00 for 2-stage furnaces & 14.5-SEER condensing units.**

**Phase-2 (Furnaces F-3 & F-4):** Same scope of work as Phase-1 except furnace F-4 will consist of (2) furnaces twinned together.

**Phase-2 Cost: \$24,350.00**

**Add: \$4,250.00 for 2-stage furnaces & 14.5-SEER condensing units.**

# CORPORATE MECHANICAL, INC

HVAC Commercial/Industrial Installation ♦ Scheduled Maintenance ♦ 24 hr Service  
Energy Management ♦ Design Build Engineering

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## **Excluded:**

- Replacement of refrigerant lines. It is recommended to replace the refrigerant lines when switching from R-22 to R410a. Because the piping is underground & concealed within the building we are planning on reusing them.
- Cooling capacity match. We were not able to find condensing units that match the capacity of the existing condensing units exactly. The existing condensing units have a total cooling capacity of 60,500-BTU'S each & the new units that we're proposing have a total cooling capacity of 56,500-BTU'S each.
- Code updates.
- Air balance.

Thank you for allowing us to present this proposal. If you have any questions, please call.

Sincerely,

Rick Potter

32,165



9303 Plymouth Ave. No., Suite 104 · Golden Valley, MN 55427

Customer Name(s) CITY OF EDINA Phone 952-298-6900 Date 8/26/14

Address 7499 FRANCE AVE Work Phone \_\_\_\_\_

City EDINA (CENTENNIAL LAKE PARK) State \_\_\_\_\_ Zip 55425

**We Propose** hereby to furnish material and labor—complete in accordance with the below system choice:

<u>Carrier Best System Choice</u>	<u>Carrier Better System Choice</u>	<u>Carrier Good System Choice</u>
Furnace: Model: _____	Furnace: Model: <u>597N6-0P021</u>	Furnace: Model: _____
Efficiency %: _____	Efficiency %: <u>96.2 2 STAGE</u>	Efficiency %: _____
A/C Model # _____	A/C Model # <u>24AB648 4 TON</u>	A/C Model # _____
SEER _____	SEER <u>3 PHASE</u>	SEER _____
Filter: _____	<del>_____</del> <u>HOMERUN 4000 &amp; TAT</u>	Filter: _____
Humidifier: _____	Humidifier: _____	Humidifier: _____
10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>	10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>	10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>
Total Before Rebate: \$ _____ (Permit & removal of existing equipment included)	Total Before Rebate: \$ <u>9790.00</u> (Permit & removal of existing equipment included)	Total Before Rebate: \$ _____ (Permit & removal of existing equipment included)
Rebates: If available	Rebates: If available	Rebates: If available
Electric: \$ _____	Electric: \$ _____	Electric: \$ _____
Gas: \$ _____	Gas: \$ <u>425.00</u>	Gas: \$ _____
Carrier: \$ _____	Carrier: \$ _____	Carrier: \$ _____
Total After Rebate: \$ _____	Total After Rebate: \$ <u>9365.00</u>	Total After Rebate: \$ _____
Notes: _____	Notes: <u>MAINT BUDG</u>	Notes: _____
Accepted: _____ / _____	Accepted: _____ / _____	Accepted: _____ / _____

**Payment to be made as follows:**

All Material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviations 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, wind damage and other necessary insurance. Our worker's are fully covered by Workman's Compensation Insurance.

Authorized Signature:   
Note: This proposal may be withdrawn by us if not accepted within 30 days.

**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.  
Signature: \_\_\_\_\_  
Date of Acceptance: \_\_\_\_\_ Signature: \_\_\_\_\_



9303 Plymouth Ave. No., Suite 104 · Golden Valley, MN 55427

Customer Name(s) CITY OF EDINA Phone 952 292 6904 Date 8/20/14  
 Address 7499 FRANCE AVE Work Phone \_\_\_\_\_  
 City EDINA (CENTENNIAL LAKE PARK) State \_\_\_\_\_ Zip 55435

**We Propose** hereby to furnish material and labor—complete in accordance with the below system choice:

<u>Carrier Best System Choice</u>	<u>Carrier Better System Choice</u>	<u>Carrier Good System Choice</u>
Furnace: Model: _____	Furnace: Model: <u>59THG100-21</u>	Furnace: Model: <u>59THG080-21</u>
Efficiency %: _____	Efficiency %: <u>96.2 2 STAGE</u>	Efficiency %: <u>96.2 2 STAGE</u>
A/C Model # _____	A/C Model # <u>24AB6360</u>	A/C Model # <u>24AB6360</u>
SEER _____	SEER <u>13 3 PHASE 5 TON</u>	SEER <u>13 3 PHASE 5 TON</u>
Filter: _____	<del>Filter:</del> <u>HONEYWELL 8000 STAT</u>	<del>Filter:</del> <u>HONEYWELL 8000 STAT</u>
Humidifier: _____	Humidifier: _____	Humidifier: _____
10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>	10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>	10 Year Complete Warranty: Yes <input type="checkbox"/> No <input type="checkbox"/>
Total Before Rebate: \$ _____ (Permit & removal of existing equipment included)	Total Before Rebate: \$ <u>11,690.00</u> (Permit & removal of existing equipment included)	Total Before Rebate: \$ <u>11,110.00</u> (Permit & removal of existing equipment included)
Rebates: If available	Rebates: If available	Rebates: If available
Electric: \$ _____	Electric: \$ _____	Electric: \$ _____
Gas: \$ _____	Gas: \$ <u>425.00</u>	Gas: \$ <u>425.00</u>
Carrier: \$ _____	Carrier: \$ _____	Carrier: \$ _____
Total After Rebate: \$ _____	Total After Rebate: \$ <u>11,265.00</u>	Total After Rebate: \$ <u>10,685.00</u>
Notes: _____	Notes: <u>MEETING ROOM 1</u>	Notes: <u>MEETING ROOM 2</u>
_____	<u>VENT OUT ROOF</u>	<u>VENT OUT ROOF</u>
_____	_____	_____
Accepted: _____ / _____	Accepted: _____ / _____	Accepted: _____ / _____

**Payment to be made as follows:**

All Material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviations 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, wind damage and other necessary insurance. Our worker's are fully covered by Workman's Compensation Insurance.

Authorized Signature: \_\_\_\_\_  
 Note: This proposal may be withdrawn by us if not accepted within 30 days.

**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: \_\_\_\_\_ Signature: \_\_\_\_\_

Signature: \_\_\_\_\_