
Special Meeting of the Cambridge EDA
Monday, February 05, 2018

Meeting announcement and Agenda
Cambridge City Hall, 300 3rd Avenue NE, Council Chambers

EDA MEETING WILL BEGIN AFTER CITY COUNCIL MEETING ADJOURNS
CITY COUNCIL MEETING BEGINS AT 3:30 PM

*Members of the audience are encouraged to follow the agenda.
Agendas are available on the table outside the Council Chambers door.*

AGENDA

1. Call to Order
2. Approval of Agenda (p. 1)
3. New Business
A. Approve Replacement of one Roof Top Unit on the City Center Mall (p. 3)
4. Adjourn

Notice to the hearing impaired: Upon request to City staff, assisted hearing devices are available for public use.

Accommodations for wheelchair access, Braille, large print, etc. can be made by calling Cambridge City Hall at 763-689-3211 at least three days prior to the meeting.

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3A Approve Proposal for Replacement of One Roof Top Unit in the City Center Mall

February 5, 2018

Author: Stan Gustafson

Request

Staff is requesting approval to replace one Roof Top unit in City Center Mall area.

Review

NAC Mechanical and Electrical Services has been our preferred contractor providing HVAC service for City Hall, Police, Fire Department and City Center Mall for many years. They have a maintenance agreement on all of our units and provide information and a quote if repairs or replacement is needed. During recent maintenance inspection they encounter one unit (unit 5) in need of repair or replacement, the unit has a cracked heat exchanger or in poor condition (see attached map of roof top units). This roof top unit is one of three 5-ton units within the mall.

In the long-range Capital Improvement plan, we have been setting aside funds for replacement of all these units. We are also doing our best to preform regular maintenance with use of staff and NAC when larger issues happen. NAC provided two options one is to repair the unit and one be to replace the unit with a new energy efficient unit.

In the proposal it identified the current situation on this unit where there is a cracked heat exchanger. The life expectancy is about 15 years and all the roof top units on the City Center Mall exceed 15 years. We are aware of the age of these units but with proper maintenance we are trying to extend the life of these units until replacement is needed.

Quote:

Repairs of current old unit	\$2,230.50
Replacement new Bryant 5 Ton	\$9,990.00

The timeline for these repairs or replacement is approximately one to two weeks. Staff will work with NAC and East Central Energy for any available rebates for the replacement of this unit.

Fiscal Note: The funds will come from Mall Capital Equipment 205-47000-496

Recommendation

Staff recommends the EDA approve the quote submitted by NAC Mechanical & Electrical Services to replace the unit for \$9,990.00 and authorized the EDA President and Executive Director to sign the proposal with NAC Mechanical Electrical Services.

Attachments:

Proposal from NAC
Map of roof top units



Stephen Kotzmacher
1001 Labore Industrial Court, Suite B
Vadnais Heights, MN 55110

651-255-3527 Direct
651-230-8971 Cell
skotzmacher@nac-hvac.com

January 23, 2018

Stan Gustafson
City of Cambridge, MN
300 Third Avenue NE
Cambridge, MN 55008

Re: Replace Rooftop Unit #5

Current Situation: RTU #5 has a cracked heat exchanger. Cracks in the heat exchanger could cause the flame to roll out. The cracked heat exchanger is producing higher than normal levels of carbon monoxide.

Proposed Solution: NAC propose to furnish labor and materials to install one new 5-Ton Bryant packaged rooftop heating and cooling unit.

Rooftop Replacement Service Includes:

- Coordination of all performed work with Client
- Lock out and tag out equipment for safety
- Crane Service
- Disconnect rooftop unit that is connect to the curb from within the rooftop unit
 - **Proposal does not include inside ductwork work. Any repairs or code required upgrades will be done at time and materials rate upon prior approval**
- Remove and recycle (1) roof top unit
- Provide and install (1) new roof top unit and attach to existing roof curb
 - **NAC does assume responsibility for the condition of the roof or the existing curb. Any repairs or code required upgrades will be done at time and materials rate upon prior approval**
- Provide and install (1) new code required low leak economizer
- Provide and install (1) pan over flow switch
- Reconnect gas per city code.
 - **No interior gas repairs or changes are included. Any repairs or code required upgrades will be done at a time and materials rate upon prior approval**
- Reconnect electrical per city code
 - **No interior electrical repairs or changes are included. Any repairs or code required upgrades will be done at a time and materials rate upon prior approval**
- Startup and test
- Cleanup of all job related materials

Client investment of: \$9,990.00 (Nine Thousand Nine Hundred Ninety Dollars and 00/100)



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Notes:

1. Proposal based upon normal working hours.
2. Any additional work beyond the above scope will be billed at time and materials rates upon prior approval.
3. Proposal price is valid for a period not to exceed (30) calendar days.

If you have any questions feel free to contact us anytime, or if you would like us to proceed please sign proposal and fax or e-mail back at your convenience.

Accepted by:

CITY OF CAMBRIDGE

NAC MECHANICAL & ELECTRICAL SERVICES

Signature:

Signature: *Stephen Kotzmacher*

Name:

Name: Stephen Kotzmacher

Title:

Title: Account Manager

Date:

Date: 1/23/2018



Stephen Kotzmacher
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January 22, 2018

Stan Gustafson
City of Cambridge, MN
300 Third Avenue NE
Cambridge, MN 55008

Re: Rooftop Unit #5 Heat Exchanger

Current Situation: RTU #5 has a cracked heat exchanger. Cracks in the heat exchanger could cause the flame to roll out. The cracked heat exchanger is producing higher than normal levels of carbon monoxide.

Proposed Solution: NAC propose to furnish labor and materials to install one new heat exchanger assembly.

Service Includes:

- Coordination of all performed work with Client
- Lock out and tag out equipment for safety
- Shut off gas to the unit
- Remove access panels and electrical components
- Remove heat exchanger and inducer motor
- Install (1) heat exchanger assembly
- Re-install existing inducer motor and gas
- Startup and test
- Cleanup of all job related materials

Client base investment: \$2,230.50(Two Thousand Two Hundred Thirty Dollars and 50/100)

Notes:

1. Proposal based upon normal working hours.
2. Any additional work beyond the above scope will be billed at time and materials rates upon prior approval.
3. Proposal price is valid for a period not to exceed (30) calendar days.

If you have any questions feel free to contact us anytime, or if you would like us to proceed please sign proposal and fax or e-mail back at your convenience.

Accepted by:

CITY OF CAMBRIDGE

NAC MECHANICAL & ELECTRICAL SERVICES

Signature:

Signature: *Stephen Kotzmacher*

Name:

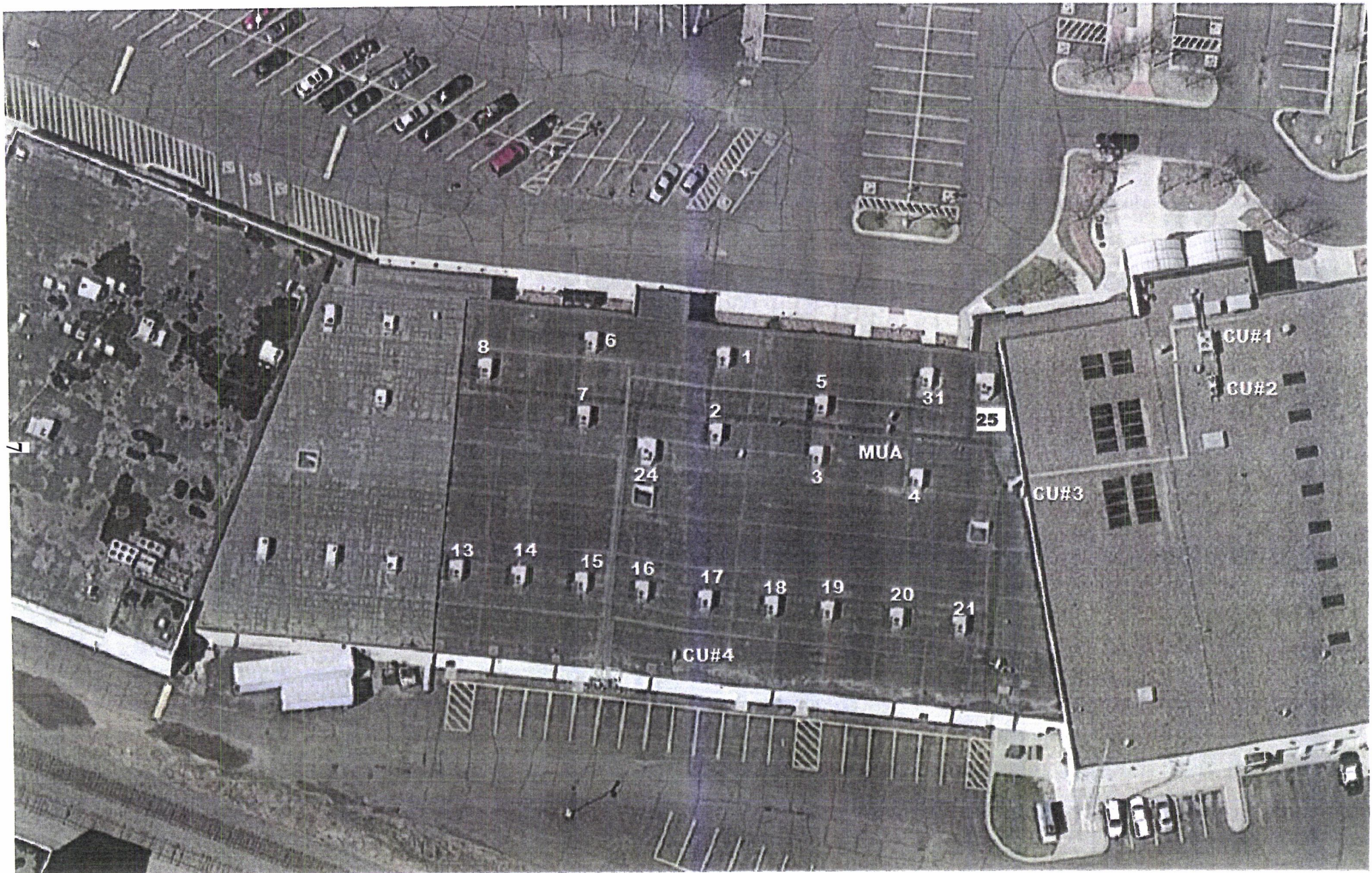
Name: Stephen Kotzmacher

Title:

Title: Account Manager

Date:

Date: 1/22/2018



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