



225 Bridgepoint Drive
 South St. Paul, MN 55075
 Ph: 651- 292-9933
 Fax: 651-292-9929

Proposal Date	Date of Site Visit	Proposal Number
5/11/2016	5/5/2016	S16360

SUBMITTED TO:		PROJECT NAME AND LOCATION:
McGough Facility Management 2737 Fairview Avenue North Roseville, Minnesota 55113	PHONE: (651) 248-1048	Compressor Replacement Blaine City Hall Blaine, Minnesota
ATTENTION: Brian Jasken	bjasken@mcgough.com	

CONTRACTOR WILL PROVIDE THE FOLLOWING:

Furnish labor and materials to replace the existing circuit #3 compressor in the McQuay chiller including:

- Refrigerant recovery of existing refrigerant
- Rigging to remove old and set new compressor
- Provide one(1) Daikin MR350310731 compressor including freight and return old compressor for core credit
- Replacement of existing liquid line filter drier cores
- Evacuate system and recharge with 160# of new R-22 refrigerant
- Check, test and start-up of chiller
- One year parts and labor warranty

TOTAL..... \$42,435.00


Note: Compressor is factory remanufactured
 Compressor is in stock at factory. Allow 3-5 days delivery

Exclusions:
 Premium Time
 Work Beyond Proposal
 Hazardous Material Exposure

Please contact me at (651) 292-9933 with any questions or concerns

All material is guaranteed to be as specified. All work shall be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will become an extra charge over and above the estimate.
 CUSTOMER HEREBY AUTHORIZES SCHADEGG MECHANICAL TO PERFORM THE ABOVE WORK AND HEREBY ACCEPTS THE TERMS AND CONDITIONS ATTACHED TO THIS PROPOSAL.

0% down payment is due with signed order. **FINAL PAYMENT** to be made as invoiced terms net 10 days.

CONTRACTOR: Schadegg Mechanical

 John L. Noe LEED AP, Service Manager

CUSTOMER: McGough Facility Management
 Signature: _____
 Name: _____
 Date: _____

Note: This proposal may be withdrawn if not accepted within 45 days.



1001 Labore Industrial Court, Suite B Vadnais Heights, Minnesota 55110

tel: 651-490-9868 fax: 651-490-1636

May 8, 2016

Mr. Brian Jaskens
Blaine City Hall
10801 Town Square Drive NE
Blaine, MN 55449

RE: Chiller Compressor Issue

Current Situation: The compressor #3 on the building chiller has failed and the unit will not operate and properly cool the building until it is replaced.

Proposed Solution: NAC proposes to replace the compressor with a factory replacement compressor per the scope below.

Scope of Work:

- Disconnect and remove the existing compressor, return for core credit.
- Hoist the new compressor and reconnect the power, refrigeration lines and controls.
- Install a suction line shell(s) and filters to provide acid clean up.
- Install acid clean up liquid line filters, replace oil filter.
- Evacuate and leak test system.
- Install new refrigerant (old refrigerant with acid contamination will be recycled per EPA Standards).
- Start and test the unit for proper operation.
- Return after a period of time (based on weather temperature), acid test oil.
- Replace oil, oil filter, liquid line filter and suction line filter with permanent filters, if acid is removed from the system. If acid is still present, see note below.
- Clean up any related materials.

Customer Base Investment: Investment: \$56,987.00

Notes:

- Any work beyond the above scope will be quoted for your approval prior to NAC proceeding.
- If additional acid cleanup is required (doubtful), additional acid clean up filter replacement will be quoted.

Pricing is subject to change after 30 days based on fluctuations in equipment, refrigerant or materials cost.

Accepted by:

NAC Mechanical & Electrical Services

Brian Jaskens

Signature: Charlie Kistler

Signature: _____

Name: Charlie Kistler

Name: _____

Title: Service Representative

Title: _____

Date: May 8, 2016

Date: _____

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