

GARDINER

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PROPOSAL

MICHEAL A. RIES ICE RINK - CHILLER PROJECT

CITY OF PARMA -MICHEAL A. RIES RINK
5000 FOREST WOOD DRIVE STATE RD
PARMA OHIO 44129

ATTN: MR. DAVID EHLERT

GPS QUOTE #60-5348



NATIONAL IPA CPN QUOTE #R150505-OH-19983
PROPOSAL IN ACCORDANCE WITH REGION 4 ESC CONTRACT #R150505
AVAILABLE TO NATIONAL IPA

DELIVERY TERMS: FOB Factory, Freight Allowed

TERMS OF PAYMENT: 1.5% 10 Day Net 30

Wednesday, March 20, 2019



MICHEAL A. RIES ICE RINK - CHILLER PROJECT

Dear David,

Gardiner has performed a site visit to evaluate the existing evaporative condensers and develop a cost effective, energy efficient solution to provide the necessary equipment to reject heat from the existing chillers.

Based on the request Gardiner is proposing to furnish engineering, supervision, labor and material to install two (2) 80-ton energy efficient evaporative condensers (SPX Cooling Technologies).

New Evaporator Condenser Installation - Scope of Work:

Isolate existing refrigeration piping to evaporative condensers and evacuate the R-22 refrigerant within the evaporative condensers and branch piping.

Remove the existing refrigerant piping, make-up water piping, ductwork and electrical from the existing evaporative condensers.

Remove the discharge ductwork from each evaporative condenser.

Remove the existing outdoor air hood and dampers to allow rigging of the evaporative condensers through the existing outdoor air intake.

Rig the new evaporative condensers through the existing outdoor air intake and set in existing locations.

Install new modulating outdoor air dampers in the existing outdoor air intake opening for each evaporative condenser.

Install discharge dampers in the discharge ductwork of each evaporative condenser and include the installation with an inlet duct with damper to the chiller room to allow discharge air to heat the room in winter.

Reconnect refrigerant piping, ductwork and electrical to new evaporative condensers.

Recharge the refrigeration system with the reclaimed R-22 refrigerant

Reconnect the make-up water and refill the system.

Provide control interlock wiring between the evaporative condenser dampers and outdoor intake damper.

Reconnect power and control wiring from existing the service to evaporative condensers

Start and test the system.

1st year parts and labor warranty

1 year water treatment program

Price complete as noted:

\$ 159,935.00

Items excluded:

- 1) Repairs to existing system if required will be performed on a "Time and Material" basis.
- 2) Any provision for temporary cooling during unit replacement.
- 3) No removal of hazardous materials
- 4) Excludes sales tax

Notes:

- All labor proposed shall be performed during normal working hours (M-F; 07:00-16:00)
- This price includes provisions for safety under standard industry & Gardiner safety guidelines. Any special additional safety training, equipment, or processes required by your organization could affect the project scope and/or hours and may result in a price adjustment. If you have any specific safety practices or requirements, please alert your sales representative immediately so we ensure that our proposal fully meets your requirements

Note: The evaporative condensers are currently available on six (5) week ship cycle.

Please feel free to contact us if we can be of any further service or answer any questions.

Respectfully submitted,

Kevin Mchale

Director of Operations

Gardiner

Cc: Dennis Herbst