

227 N. Fourth Street
Geneva, Illinois 60134
630/463-3000
630/463-3020
Fax: 630/463-3029



Scott K. Ney
Director, Facility Operations

**Community Unit
School District 304**

TO: Dr. Kent Mutchler

FROM: Scott Ney

RE: 2020 EMERGENCY Chiller Replacement for Geneva Middle School North

DATE: August 19, 2020

Requesting approval from the Geneva CUSD #304 Board of Education to proceed with the replacement proposal from Johnson Controls, Inc. for two (2) 270 Ton York YVAA air cooled chillers at Geneva Middle School North. Both chillers failed in August and provide cooling to the entire building, except for the main office area. This equipment needs to be replaced as soon as possible because of school starting on August 31st.

Due to the exemption in the School Code's public bidding requirements for the expenditure of funds in an emergency, the chiller purchase is exempt from the bidding process. In addition, the attached quote from Johnson Controls, Inc. utilizes the Geneva CUSD #304 Sourcewell (formerly National Joint Powers Alliance, NJPA) cooperative purchasing agreement.

The total chiller replacement cost is \$535,350.00 which includes the Payment and Performance Bond (\$2,000.00), two (2) year warranty (\$9,988.00), and contingency allowance (\$25,000.00).

TO: Scott Ney
DATE: August 12, 2020
PROJECT: SD 304 Middle School North
Chiller Replacement.

JCI is pleased to provide the following proposal for the replacement of (2) existing air cooled chillers at SD 304 Middle School North. The proposal was put together in accordance with our Sourcewell Co-Op agreement, ID # 030817-JNH.

SCOPE SUMMARY

1. Shut down power using lock out tag out procedures disconnect power from the chillers.
2. Disconnect all existing piping, controls, etc from the existing chillers.
3. Remove the (2) existing Daikin chillers.
4. Furnish and install (2) 270 Ton York YVAA air cooled chiller.
 - a. Furnish a Bacnet communication card on the chiller.
5. Extend chilled water piping to the new chillers.
6. Insulate all new piping that was previously insulated.
7. Test and balance for proper flows on chiller and primary chilled water loop operation.
8. Commissioning and system verification
9. Project management and administration
10. Owner support including system demonstration, as-built drawings and O&M manuals.

Clarifications:

- Control sequence modifications and components have been excluded from this budgetary proposal.
- All work to be completed during normal working hours.
- JCI does not have any work included for the temporary chillers (disconnect/removal).
- Chiller is provided with (1) year parts and labor warranty (refrigerant excluded).

Total cost for the work above is: \$498,362.00

Add price for extended parts, labor, and refrigerant warranty:

2 Years: \$9,988.00

3 Years: \$14,350.00

4 Years: \$20,696.00

5 Years: \$28,676.00

10 Years: \$56,394.00

Thanks,

Sincerely,



Steve Green
Account Executive
Johnson Controls, Building Efficiency Group
(224)325-6210

Name: _____

Date: _____

Signature: _____