Notice of Addendum
Bid #16-21 Water-Cooled Chillers

The Office of the School Business Administrator/Board Secretary of the South Brunswick Board of Education of Monmouth Junction, New Jersey, hereby issues this official addendum for Bid #16-21 Water-Cooled Chillers.

Please note the following additions and changes to the bid opening date and bid specifications on page 76. The additions are below:

**New Bid Opening Date: Wednesday, June 2, 2021**

**Bid Opening Time: 12:00 p.m.**

**EQUIPMENT SUMMARY AND LOCATIONS:**

**Brooks Crossing Elementary** – 50 Deans Rhode Hall, Monmouth Junction, NJ 08852

(1) Smardt Water-Cooled Chiller
    Model: WB044.2BG.02.F2HBFA.F2AGFA.TN0 Serial: N/A
(1) Cooling Tower
    Model: Delta DT-175i Serial: n/a
(2) Condenser Pumps

**Indian Fields Elementary** – 359 Ridge Rd, Dayton, NJ 08810

(1) Smardt Water-Cooled Chiller
    Model: WB044.2BG.02.F2HBFA.F2AGFA.TN0 Serial: N/A
(1) Cooling Tower  
    Model: DT-175i, Serial: n/a  
(2) Condenser Pumps

South Brunswick High School – 750 Ridge Road, Monmouth Junction, NJ 08852

(1) Smardt Water-Cooled Chiller  
    Model: WB0130.2KG14.F2HHKA.F2AVKA.TN0 Serial: N/A  
(1) Smardt Water-Cooled Chiller  
    Model: WB0130.2KG14.F2HHKA.F2AVKA.TN0 Serial: N/A  
(1) Delta Cooling Tower  
    Model: TM115412, Serial: 68552-1  
(1) Delta Cooling Tower  
    Model: TM115412, Serial: 68552  
(2) Condenser Pumps

SCOPE OF WORK SUMMARY:

One (1) Scheduled Winter visit to include the following:  
Smardt Water-Cooled Chillers  
1. Inspect unit condition and operation  
2. Inspect compressor operation and components (via service monitoring tool)  
3. Inspect safeties, electrical connections and components (Remove compressor cover and tighten as necessary)  
4. Remove condenser heads and brush clean tubes  
5. Replace condenser door gaskets with Smardt OEM gaskets  
6. Inspect and verify pressures and temperature sensor connections  
7. Retrieve and analyze data from compressor and chiller fault logs  
8. Inspect flow, temperatures, pressures and log (as required)  
9. Provide electronic service report with status, findings and recommendations

One Scheduled Spring visit to include the following:  
Smardt Water-Cooled Chillers  
1. Inspect unit condition and operation  
2. Start-up for cooling season
3. Inspect unit components, condition and operation
4. Inspect safeties, electrical connections and components
5. Inspect and verify operating pressures and temperature sensor connections.
6. Inspect and log oil levels, flow, operating temperatures, pressures, and log.
7. Provide electronic service report with status, findings, and recommendations.

**Cooling Towers**
1. Inspect tower condition and operation
2. Inspect tower components, condition, and operation (motors, fans, sumps, nozzles, etc.)
3. Inspect and tighten electrical connections and components.
4. Inspect safety controls and operation
5. Inspect and clean tower sump, fill, and components.
6. Lubricate motor bearings/fittings as required
7. Inspect gearbox and replace gearbox oil (on applicable towers)
8. Inspect and replace motor drive belts (on applicable towers)
9. Lubricate motor bearings/fittings as required
10. Provide electronic service report

**Condenser Pumps**
1. Inspect pump components, condition, and operation (motors, seals, strainers, bearings etc.)
   2. Clean strainers as necessary
   3. Provide electronic service report

**One Scheduled Summer visit to include the following:**
Smardt Water-Cooled Chillers
1. Inspect unit condition and operation
2. Inspect compressor operation and components (via service monitoring tool)
3. Inspect and log flow, operating temperatures and pressures

Please be sure to acknowledge receipt of this addenda when submitting your bid.

Please see the South Brunswick School District Website for updated bid pages.
By Order of:

**David Pawlowski**  
School Business Administrator/Board Secretary

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Addendum I – Water-Cooled Chillers Maintenance Services  
Issued: May 21, 2021