A. **Overview:** This recommendation is to renew the contract for qualified, professional contractors to provide parts, service and maintenance for various building automation, energy management, and automatic temperature control systems at Frederick County Public Schools (FCPS).

1. **Other facts:**
   - The renewal term will be effective from July 1, 2020 through June 30, 2023, with one additional three-year renewal option available.
   - Prices for the renewal term remain unchanged.
   - Approximately $329,846 has been spent in FY20 for these parts and services.
   - This contract will be administered by Curtis Orndorff, Building Maintenance Manager, Maintenance Department.

2. **Source of funding:** FY20 Approved Operating Budget and contingent upon Board approval of the FY21, FY22 and FY23 Operating Budgets.

B. **Recommendation:** Staff recommends that the contract for Bid 17M10, Building Automation Parts, Service and Maintenance, be renewed with Control Systems, Inc. (Hagerstown, MD) and Johnson Controls, Inc. (Sparks, MD), per the attached summary of renewal.

C. **Action taken by the Board (Purchasing use only):**

   _____ Approved  _____ Denied  _____ Deferred  _____ Other  KM/kl
   _____ Date  _____ Date  _____ Date  _____ Date  BOE Mtg.: 05.27.20
## SUMMARY OF RENEWAL

<table>
<thead>
<tr>
<th>INDIVIDUAL PROJECTS</th>
<th>Specialty or Job Title</th>
<th>Specialty or Job Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor Rates:</td>
<td>Project Manager: $165.00</td>
<td>Controls Technician: $141.00</td>
</tr>
<tr>
<td></td>
<td>Application Engineer: $165.00</td>
<td>Sr. Controls Technician: $151.00</td>
</tr>
<tr>
<td></td>
<td>BAS Technician: $155.00</td>
<td>IT Technician: $165.00</td>
</tr>
<tr>
<td></td>
<td>Installer (Electrician): $135.00</td>
<td>Training: Subject Matter Experts: $151.00</td>
</tr>
<tr>
<td></td>
<td>HVAC Mechanics: $126.00</td>
<td>Sr. Mechanics: $128.00</td>
</tr>
<tr>
<td></td>
<td>Chiller Mechanics: $128.00</td>
<td>Fire &amp; Security Technicians: $143.00</td>
</tr>
<tr>
<td>Material Cost:</td>
<td>List minus 50% minus 10%</td>
<td>List minus 50%</td>
</tr>
</tbody>
</table>

### SAMPLE PROJECT PRICING

- **CONTROL SYSTEMS, INC.**: $156,300.00
- **JOHNSON CONTROLS INTERNATIONAL dba: JOHNSON CONTROLS, INC. (JCI)**: $123,059.47

### ANNUAL MAINTENANCE AGREEMENT

- **at 27 sites**: $20,250.00

### TRAINING COSTS (12 Students)

- **Onsite Training at FCPS Location**: $21,700.00
- **Offsite Training at Nearby Location**: $23,800.00

- **At Nearby Location**: $23,800.00
  - HVAC Mechanics: $126.00
  - Sr. Mechanics: $128.00
  - Fire & Security Technicians: $143.00