THE CHANCELLOR RECOMMENDS:
that the Board of Trustees authorizes the Chair to execute an agreement with Johnson Controls, Inc., to remove the existing, two chillers, provide, install, commission and maintain two new, Electro-magnetic chillers with a five-year warranty included beginning November 3, 2017 through March 31, 2023 at a cost not exceed $886,390.

VENDOR: Johnson Controls, Inc.
3007 Malmo Drive
Arlington Heights, IL 60005

USERS: Office of Administrative and Procurement Services and Wilbur Wright College

TERM:
The term of the agreement will begin on November 3, 2017 and shall end on March 31, 2023.

SCOPE OF SERVICES:
Johnson Controls, Inc. will provide ongoing training, warranty and performance analysis to assist the District with forecasting utility costs and potential saving opportunities.

Johnson Controls, Inc. will provide the following services:
• Provide (2) 841 ton YORK® YMC2 magnetic bearing chillers
• Remove and re-install concrete access panel to mechanical room
• Remove old chillers and install new chillers
• Remove refrigerant according to EPA guidelines
• Credit to owner for any refrigerant recovery minus the cost of recovery
• Disconnect old chillers from electrical service, reconnect new chillers
• Provide BacNet controls panels with chiller
• Tie panels into the existing Schneider BAS system
• Reuse existing chilled water and condenser water pumps and valves
• Cut wheels on primary condenser and chilled water pumps
• Commission new magnetic bearing chillers
• Provide preventative maintenance for a period of five years following installation.

BENEFIT TO CITY COLLEGES OF CHICAGO:
There are currently two chillers at Wilbur Wright College. Chiller #1 is not functioning and Chiller #2 is functioning at approximately 60% capacity while providing chilled water to cool Wright College. Both chillers are original equipment and were installed in the basement of Wright College in 1994. Both chillers have reached their anticipated life span. In the spring of 2016, City Colleges began to work with a Mechanical vendor to replace chiller #2. After working through all of the logistics and requirements the cost to replace a single chiller approached $1.2 Million dollars. In the interim technical progress has been made in chiller design and lower cost higher performance chillers, driven with electro-magnetic motors, are proving to be the optimal replacement solution. Recently chiller #1 completely seized leaving only chiller #2 to cool the campus. This solution provides a complete replacement for two chillers at a lower cost than a single chiller replacement.

The proposed cost to replace the two chillers is $846,490 with an additional $39,900 to provide preventative maintenance services for a five year period following the completion of the installations of the two chillers.

VENDOR SELECTION CRITERIA:
Pursuant to Board Report #29816 and #32583, the Board approved the use of the National Joint Purchasing Alliance (NJPA). Pursuant to State Law, the purchase of goods and services from another governmental agency is exempt from the District's competitive bidding requirements.

Johnson Controls, Inc. was awarded in accordance with the procurement procedures as detailed in RFP# 031517, and approved under National Joint Purchasing Alliance (NJPA) contract document #CNR-031517.

The RFP was distributed to 128 firms. On March 16, 2017 twelve firms responded to the RFP. Based on the review Johnson Controls, Inc. was a part of the pool of seven firms awarded a contract.

MBE/WBE COMPLIANCE:
The Office of Contract Compliance has reviewed the proposed agreement referenced above and has determined that Johnson Controls Inc. is in compliance with the Board Approved Plan and will utilize the following firms:

<table>
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<tr>
<th>Vendor</th>
<th>MBE or WBE</th>
<th>%</th>
<th>Participation</th>
<th>Certifying Agency</th>
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<td>Direct</td>
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<tr>
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<tr>
<td>South Holland, IL 60473</td>
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<td>Intake</td>
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<td>InfoPro Learning, Inc.</td>
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<td>Indirect</td>
<td>National Minority Supplier Development</td>
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<td>10.4</td>
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<td>4163 W. 166th Street</td>
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<tr>
<td>Oak Forest, IL</td>
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</table>

**GENERAL CONDITIONS:**
Inspector General – It shall be the duty of each party to the agreement to cooperate with the Inspector General for City Colleges of Chicago in any investigation conducted pursuant to the Inspector General’s authority under Article 2, Section 2.7.4(b) of the Board Bylaws.

Ethics – It shall be the duty of each party to the agreement to comply with the applicable provisions of the Board’s Ethics Policy adopted January 7, 1993, and as amended by the Board.

Contingent Liability – Pursuant to Section 7-14 of the Illinois Public Community College Act, all agreements authorized herein shall contain a clause that any expenditure beyond the current fiscal year is subject to appropriation in the subsequent fiscal year.

**FINANCIAL:**
Total: $886,390
Charge to: Office of Administrative and Procurement Services
Source of Funds: Capital Fund
FY18: 580000-92015-7005031-70000

Respectfully submitted,

Juan Salgado
Chancellor

November 2, 2017 – Office of Administrative and Procurement Services and Wilbur Wright College