

Children's Services Council of Broward County Monthly Meeting
6600 W. Commercial Blvd., Lauderhill, FL 33319 (with Zoom access)

Thursday, August 20, 2026
9:30 a.m.

MEETING AGENDA ADDENDUM

X. Chief Operating Officer Report

David H. Kenton, COO

c. Approve CSC Monthly/Annual Purchases

- i. Approve funding for Thermal Concepts and the City of Lauderhill to replace the two server room air conditioning units, obtain the required permits, and complete the installation as part of the HVAC replacement project currently underway

(ATTCH)

For Council Meeting August 20, 2026

Issue:	The server room air conditioning units serving CSC have a damaged coil, causing elevated temperatures in a space that houses critical technology infrastructure. While coil replacement was initially recommended, the repair is costly and may take up to seven months due to part availability. Replacement units are now available, and staff is seeking additional funding to replace the server room units and ensure reliable cooling for CSC's servers and network equipment.
Action:	Approve funding for Thermal Concepts and the City of Lauderhill to replace the two server room air conditioning units, obtain the required permits, and complete the installation as part of the HVAC replacement project currently underway.
Budget Impact:	\$125,560 Of \$165,252 Available in Capital Outlay for FY 25/26.

Background: In June, 2026, Council approved funding for the replacement of the primary HVAC equipment serving the facility. At that time, the server room units were intentionally excluded from the project due to the unavailability of replacement equipment from the existing manufacturer and recommendations to pursue a coil replacement as an interim solution.

Current Status: The damaged coil is now causing the server room temperature to rise, creating a risk to the servers and network infrastructure housed within the space. Because the server room supports CSC's core technology systems, maintaining proper environmental conditions is essential. Failure of the cooling system could result in equipment damage, operational disruptions, loss of connectivity, and unexpected emergency repair costs.

Since the Council approval of the building-wide HVAC replacement project, staff has been continuing to research the best approach to dealing with the server room while working on the permits and processes necessary to complete the building-wide project. Staff has determined that while the estimated cost to replace the damaged coil is \$11,329; the lead time for the replacement coil is currently estimated at up to seven months. During that period, CSC would continue to rely on aging equipment with no guarantee of long-term reliability.

Working with the vendor who is handling the building-wide project, staff identified an alternative manufacturer that has replacement units available for immediate procurement. Replacing the units now provides a more dependable long-term solution and eliminates the risk associated with waiting months for a coil replacement while operating critical technology equipment in an environment with insufficient cooling.

Since the building HVAC replacement project is already in progress, incorporating the server room unit replacements into the existing project is operationally efficient and avoids the additional costs and disruptions associated with completing the work as a separate future project. Thermal Concepts has provided proposals to replace the two server room units, including all necessary equipment and installation. The project will also require permitting. Staff recommends authorizing a not-to-exceed amount of \$125,560 to cover equipment, installation, permitting, and any unforeseen project-related expenses. This total includes the replacement of a 5 ton unit in 1 server room, a 1.5 ton unit in another server room, permits from the City of Lauderhill and incidentals.

Vendor	Description	Cost
Thermal Concepts	5 ton unit in 1 server room	\$76,760
Thermal Concepts	1.5 ton unit in 2 nd server room	\$41,800
City of Lauderhill	Permits	\$5,000
TBD	Incidentals	\$2,000
TOTAL		\$125,560

This investment will protect CSC's critical technology infrastructure, improve reliability, reduce the risk of equipment failure, and ensure that the server room maintains appropriate operating temperatures for years to come.

Recommended Action: Approve funding for Thermal Concepts and the City of Lauderhill to replace the two server room air conditioning units, obtain the required permits, and complete the installation as part of the HVAC replacement project currently underway.