

## Department of Port Control

Ord. No.: 589-2023

### Executive Summary

The Department of Port Control requests the authority to determine the method of making the public improvement of replacing the cooling chiller system and associated appurtenances at Cleveland Hopkins International Airport; authorizing the Director of Port Control to enter into one or more public improvement contracts to construct the improvement.

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#### **Background/Purpose:**

This project will consist of replacement of the cooling chiller system and associated infrastructure replacements in the Airport terminal. The existing system is aging and has exceeded its life expectancy. Increased maintenance costs and system failures dictate the need for the replacement.

#### **Scope of Work:**

The scope of work will allow for the demolition and construction of the cooling chiller system replacement at Cleveland Hopkins International Airport (CLE), Concourse C. This will include, but not be limited to full replacement of the system, which includes the units, water towers, pumps, piping, electrical, insulation, BAS Controls, start up, water balancing, and all other incidentals pertaining to this work.

#### **Justification/Urgency:**

This project will allow for the complete replacement of the cooling chiller system on Concourse C, which is 23 years old and has served and exceeded its life expectancy. Replacement of this system will allow for a more efficient and new chiller cooling system and equipment, which will meet the current and future service needs to the Airport's terminal environment. Annual maintenance costs are expected to be reduced with the more efficient operation of the new system.

#### **Anticipated cost and Funding Sources:**

The anticipated cost of the contract(s) is \$1,500,000 and shall be paid from Fund No. 60 SF 001, 60 SF 141, 60 SF 167, and 60 SF 168.