



City Council A-Session

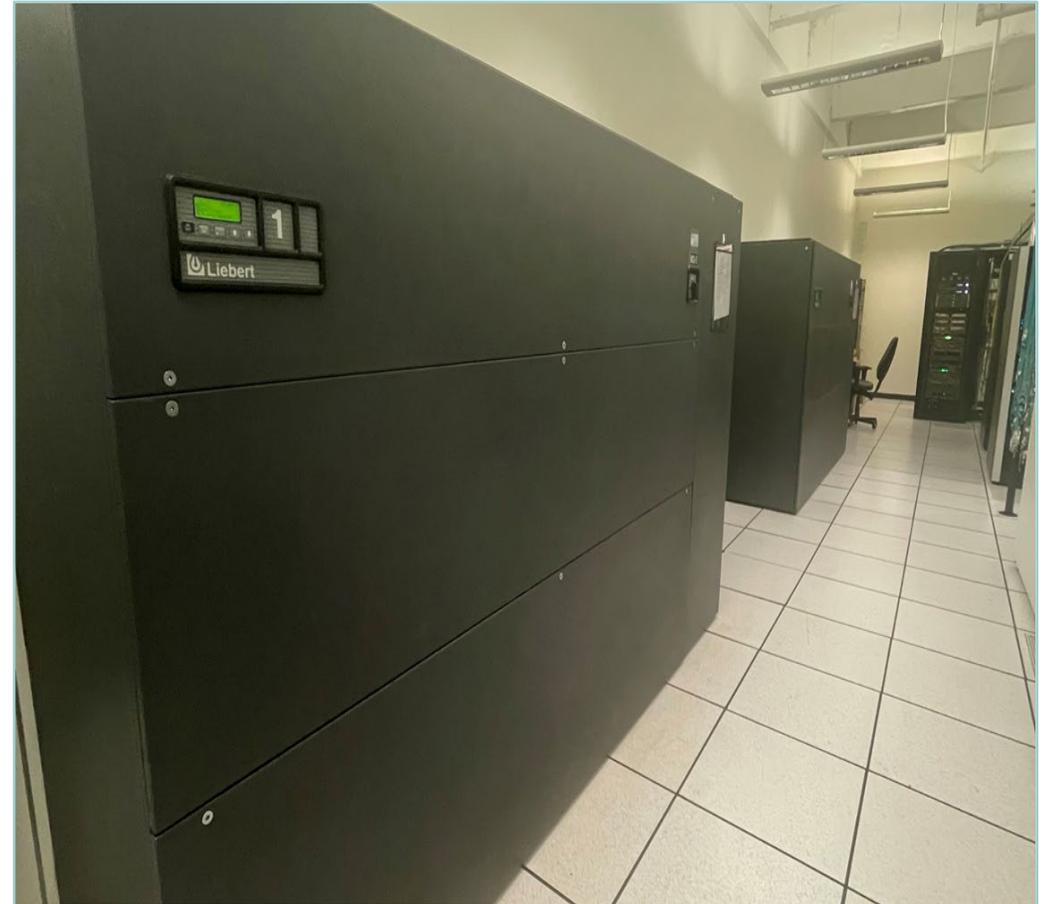
**Item # 18 – Job Order Contract: Emergency Operations Center
Brooks Data Center Redundant Cooling Computer Room**

December 12, 2023

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Background

- City-owned Brooks Data Center:
 - Located within the Emergency Operations Center
 - Houses critical servers, storage and network equipment
- Existing 20-year-old and has exceeded their useful lifespan resulting in temperature regulating system failures and requires replacement



Map



Scope of Work



Replacement of Center Redundant Cooling Computer Room Air Conditioning (CRAC) that will include:

- Removal of existing CRAC equipment; and
- Installation of new equipment with dual cooled units (air and water)

Schedule



Construction

- Winter 2024 – Winter 2025
- COSA Data Center will remain open while construction is underway





Recommendation

Approval of a task order to a Job Order Contract with HJD Capital Electric Inc., in the amount of \$2,177,979.64 for the completion of the Emergency Operations Center Brooks Data Center Redundant Cooling Computer Room Air Conditioning (CRAC) Unit project.

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PUBLIC WORKS

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