



## Legislation Details (With Text)

**File #:** 21-6573      **Version:** 1      **Name:**  
**Type:** Contract - Award      **Status:** Agenda Ready  
**File created:** 11/17/2021      **In control:** Commissioners Court  
**On agenda:** 11/30/2021      **Final action:** 11/30/2021  
**Title:** Request for approval of an award on the basis of best proposal meeting requirements to CFI Mechanical, Inc. in the amount of \$1,371,182 for air conditioning replacement in the computer room at Annex 18 for Facilities & Property Maintenance, subject to applicable bonds to be received (210167).

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
11/30/2021	1	Commissioners Court		

**Department:** Purchasing

**Department Head/Elected Official:** DeWight Dopslauf

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Award

**Project ID (if applicable):**

**Vendor/Entity Legal Name (if applicable):**

**MWDBE Participation (if applicable):**

**Request Summary (Agenda Caption):**

Request for approval of an award on the basis of best proposal meeting requirements to CFI Mechanical, Inc. in the amount of \$1,371,182 for air conditioning replacement in the computer room at Annex 18 for Facilities & Property Maintenance, subject to applicable bonds to be received (210167).

**Background and Discussion:**

Computer Room A/C units on the 3<sup>rd</sup> floor of Annex 18 are dependent on a chilled water source for proper operations. If the building's chilled water system was to go offline, the Computer Room A/C units would shutdown. The servers in the computer room would over heat and shutdown. The servers on the 3<sup>rd</sup> floor are the main servers for Harris County. To increase Computer Room A/C units reliability, a second cooling source is needed. The new Computer Room A/C units will be equipped with Freon cooling units as backup. The Freon cooling units will be located on the roof of the facility.

**Expected Impact:**

The Computer Room A/C units will no longer be dependent a chilled water system to provide cooling the important computer servers located on the 3<sup>rd</sup> floor.

**Alternative Options:**

No alternates.

**Alignment with Goal(s):**

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health
- ☐ Transportation
- ☐ Flooding
- ☐ Environment
- ☐ Governance and Customer Service

**Prior Court Action (if any):**

Date	Agenda Item #	Action Taken
6/7/2021	21-2526	Advertise project to bid.

**Location:**

Address (if applicable):Annex 18, 406 Caroline St, Houston TX 77002

Precinct(s): Precinct 1

**Fiscal and Personnel Summary**

Service Name		FY 21-22	Estimates	
			FY 22	Next 3 FYs
<b>Incremental Expenditures</b>				
Labor Expenditures		800,000	-	-
Non-Labor Expenditures		935,000	-	-
<b>Total Incremental Expenditures</b>		<b>1,735,000</b>	-	-
<b>Funding Sources</b> (General Fund, PIC Fund, Debt or CP, Grants, or Other - Please Specify)				
Existing Budget	-	-	-	-
	-	-	-	-
	-	-	-	-
Total Current Budget		-	-	-
Additional Budget Requested	-	-	-	-
	-	-	-	-
	-	-	-	-
Total Additional Budget Requested		-	-	-
<b>Total Funding Sources</b>		-	-	-
<b>Personnel</b> (Fill out section only if requesting new PCNs)				

Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Implementation Date:** 12/2021

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Jeff Parker, CIP Special Project Manager, Engineering/FPM

**Attachments (if applicable):**