



April 29, 2020

To: Mayor Jerry L. Demings
and the Board of County Commissioners

From: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement
Division

Contact: Sara Flynn-Kramer, Manager, Capital Projects Division
407-836-0048

Subject: Award of Invitation for Bids Y19-784-RC, Orange County
Corrections Phoenix Chiller Replacement

ACTION REQUESTED:

Approval to award Invitation for Bids Y19-784-RC, Orange County Corrections Phoenix Chiller Replacement, to the low responsive and responsible bidder, Starr Mechanical, Inc. in the total contract award amount of \$520,000.

PROCUREMENT:

The project includes the replacement of existing 125-ton air-cooled chillers and 10-horsepower pumps with two new 130-ton air-cooled chillers, two 15-horsepower primary chilled water pumps, provide new chilled water piping connections to new equipment, new valves, new valved tees for temporary chiller connections, and new unit controller. The Contractor will provide new breakers, electrical wiring, and disconnects per electrical drawings. The project will also include the replacement of crushed concrete fill in chiller yard with new membrane, also and new natural stone fill. The Contractor will phase the work and/or use temporary chillers to maintain chilled water supply temperature at 45 degrees F. The project is located in District 6.

FUNDING:

Funding is available in account number 1023-0423-2049-3810.

APPROVALS:

The Capital Projects and Business Development Divisions concur with this recommendation.

Award Invitation for Bid Y19-784-RC, Orange County Corrections Phoenix
Chiller Replacement

REMARKS:

Four bids were received in response to the Invitation for Bids and were evaluated for responsiveness, responsibility, and price reasonableness. The bid submitted from Starr Mechanical, Inc. is considered reasonable based on comparison to the engineer's estimate. References provided were satisfactory for this type of work and Starr Mechanical, Inc. has been determined to be responsible. Therefore, award is recommended to Starr Mechanical, Inc.

Bid tabulation is as follows:

BIDS RECEIVED:	TOTAL BASE BID
Starr Mechanical, Inc.	\$520,000
Amcon Development Group LLC	\$596,530
Air Mechanical & Service Corp.	\$621,000
Key Mechanical Services, Inc.	\$647,000



Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

October 25, 2019

TO: Rochelle Chambers, Senior Contract Administrator
Procurement Division

FROM: Dexter Watts, Senior Contract Administrator
Business Development Division

SUBJECT: Business Development Division Bid Evaluation

PROJECT: Y19-784-RC / Orange County Corrections Phoenix Chiller Replacement

The Business Development Division evaluated the three lowest bids of the four bids submitted for this project. None of the bidders was an Orange County certified Minority/Women Business Enterprise. The scope of services for this project had Minority/Women Business Enterprise availability. At the time of bid opening, at least 19 M/WBE firms were certified to provide the scope of services at the subcontract level.

The apparent low bidder, Starr Mechanical, Inc., did not achieve good faith effort documentation and reported 20.19% M/WBE participation in their bid. Please note the following certified M/WBE participation:

Mbe-afam	Celectsys, Inc.	\$65,000
Mbe-am	Power Engineering Group, Inc.	\$39,987
Total M/WBE Participation		\$104,987.00 (20.19%)

The second low bid, submitted by Amcon Development Group LLC, did not achieve good faith effort documentation and reported 4.84% M/WBE participation in their bid.

The third low bid, submitted by Air Mechanical & Service Corp., achieved good faith effort documentation and reported 5.03% M/WBE participation in their bid.

None of the bids were within the M/WBE sliding scale range to be awarded this contract over the low bidder.

Our evaluation of these bids was based on the participation listed on the subcontractor/supplier page. If the low bidder is not chosen, please let us know so that we may obtain Letters of Intent to confirm the participation.

Aheena Ferguson

DW

10/28/19

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Attached is a spreadsheet reconciling the bidders' compliance with the Invitation for Bid's M/WBE requirements, including the percentage breakdown for all bidders and a comparison of the relative bids versus participation percentages.

c: Sheena Ferguson, Manager, Business Development Division

BID COMPARISON										
Y19-784-RC / Orange County Corrections Phoenix Chiller Replacement										
Rank	Bidder	Bid Amount	M/WBE \$'s in Bid	% M/WBE (Goal 25%)	GFE	\$ Over Low Bid	% Difference From Low Bid (6%)	\$ Over 2nd Low Bid	% Difference From 2nd Low Bid	EEO % M / W
Low Bid	Starr Mechanical, Inc.	\$520,000	\$104,987	20.19%	no					13/5
2nd Low	Amcon Development Group LLC	\$596,530	\$28,863	4.84%	no	\$76,530	14.72%			33/33
3rd Low	Air Mechanical & Service Corp.	\$621,000	\$31,232	5.03%	yes	\$101,000	19.42%	\$24,470	4.10%	41/7
4th Low	Key Mechanical Services, Inc.	\$647,000	\$0	0.00%	no	\$127,000	24.42%	\$50,470	8.46%	100/0