

ITEMS REQUIRING COUNTY MANAGER APPROVAL
 PER CHARTER RESOLUTION 68
 June 25, 2021

2. HOT WATER BOILER #2 REPLACEMENT AND BOIL-OUT PROCEDURE -- FACILITIES MAINTENANCE
FUNDING -- FACILITIES MAINTENANCE
 (Request sent to 31 vendors)

RFB #21-0040 S/C #PENDING

	American Boiler Services dba American Boiler and Mechanical	CM3, Inc.	Lippert Mechanical Service Corp dba North Point Boiler & Combustion
Hot Water Boiler #2 Replacement and Boil-Out Procedure	\$29,960.00	\$30,907.00	\$43,025.00
Substantial Completion	14 Days	12 Days	60 Days
Final Completion	8 Days	2 Days	60 Days
Total Calendar Days	22 Days	14 Days	120 Days
Warranty	1 Year	90 Days for Labor Year for Parts	12 Months
Acknowledge Addendum	Yes	Yes	Yes
No Bids	Chemtreat, Inc	Creative Energy Solutions, LLC	Johnstone Supply
	Nalco Water	South Central Commercial Mechanical	Swander Water Management

The recommendation of Purchasing and Facilities Maintenance is to **accept the low bid from American Boiler Services dba American Boiler and Mechanical in the amount of \$29,960.00.**

The boiler tubes at ADF have recently developed leaks on multiple occasions within the last year. When a leak occurs, the water & chemical solution is discharged on the floor and goes into a floor drain. The chemical makeup is very expensive and must be added back to the boiler loop each time this occurs.

When a significant leak occurs the boiler will not operate and must be shut down until the leaking tubes can be replaced. This causes the equipment to be unreliable and at the risk of not supplying heat to the facility. By replacing these tubes we will be extending the useful service life of the boiler, restoring efficiency and avoiding unscheduled downtime and costly repairs.

There are a total of two boilers that supply heat for the facility. This bid is to replace the tubes in one boiler and we will replace the tubes in the second boiler next year.