## ITEMS REQUIRING COUNTY MANAGER APPROVAL PER CHARTER RESOLUTION 68 December 10, 2019

## 2. BOILER #1 TUBE REPAIR AND REPLACEMENT -- FACILITIES MAINTENANCE FUNDING -- FACILITIES MAINTENANCE

(Request sent to 30 vendors)

## RFB #19-0092

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	American Boiler & Mechanical
	Bid Price
Boiler #1 Tube Repair and Replacement	\$27,600.00
Substantial Completion	*Incomplete
Final Completion	*Incomplete
Total Calendar Days	*Incomplete
Warranty	1 Year Labor & Material
Acknowledge Addendum	*Incomplete
	Combustion Controls, Inc.
	Bid Price
Boiler #1 Tube Repair and Replacement	\$32,700.00
Substantial Completion	15 Days
Final Completion	15 Days
Total Calendar Days	30 Days
Warranty	1 Year
Acknowledge Addendum	Yes
Transcribing Transcrib	Lippert Mechanical Service Corp dba
	North Point Boiler & Combustion
	Bid Price
Boiler #1 Tube Repair and Replacement	\$29, 922.00
Substantial Completion	35 Days
Final Completion	0 Days
Total Calendar Days	35 Days
Warranty	2 Years
Acknowledge Addendum	Yes
	P1 Group, Inc.
	Bid Price
Boiler #1 Tube Repair and Replacement	**\$28,967.00; \$31,287.00
Substantial Completion	80 Days; 21 Days
Final Completion	10 Days
Total Calendar Days	90 Days; 31 Days
Warranty	3 Years
Acknowledge Addendum	Yes
	CM3 Mechanical
	Chemtreat, Inc.  Contractor
No Bid	Swander Water Trane Company dba
TVO DIA	Management Knipp Services
	Washer Specialties
	washer speciaties

The recommendation of Purchasing and Facilities Maintenance is to accept the low, responsive bid from Lippert Mechanical Service Corp dba North Point Boiler & Combustion in the amount of \$29,922.00 for a total of 35 days to achieve final completion.

Due to unforeseen circumstances, departmental budget authority became unavailable for work completion in 2019 and will be resumed in the first availability of funding in 2020.

The boiler tubes at ADF have recently developed leaks on multiple occasions within the last few years. When a leak occurs, the water & chemical solution is dumped 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. There are a total of two boilers that supply heat the facility. One of these boilers just had the tubes replaced in 2019 and this bid will replace the tubes in the second boiler.

## Note:

- \* American Boiler & Mechanical submitted a non-responsive, incomplete bid.
- \*\* P1 Group, Inc. submitted a low bid with completion at 90 days which is outside of the requested time for completion.