



Board of County Commissioners Agenda Request

6B

Agenda Item #

Requested Meeting Date: May 14, 2024

Title of Item: Change order for Boiler/Chiller Project

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input type="checkbox"/> Approve/Deny Motion <input checked="" type="checkbox"/> Adopt Resolution (attach draft) <small><i>*provide copy of hearing notice that was published</i></small>	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing*
Submitted by: Jim Bright		Department: Maintenance
Presenter (Name and Title): Jim Bright Facilities Coordinator		Estimated Time Needed: 5 Min
Summary of Issue: <p>I requested a change order for the upgrade of the pumps, variable frequency drives, expansion tank and boilers. The reasons for my request: Expansion tank that was in the spec did not have a replaceable bladder</p> <p>Pumps Bell and Gosset meets specs, I requested a change to Taco pumps. The Taco pumps have: Dry shaft design, makes for easier service Standard Anti-rotation vane in casing, this improves bearing and seal life by balancing the water flow prior to entering the impeller Stainless Steel shaft and sealed bearing VFDs: If you use Taco pumps you have to use Taco VFDs</p> <p>Boilers: Laars was the bid boiler, I requested Aerco: Aerco manufactures their own boiler and makes their own heat exchangers, their is a rep company in Mpls. that has 4 techs in house that can be on site with in 24 hours if Climate Makers can't figure out the issue. I talked with 6 different owners of Areco boilers and 2 service tech about dependability and service and they all said this is the boiler you want. Laars: Most questions I asked were not really answered, the Mechanical engineer made 2 requests for references and they never supplied a single reference.</p>		
Alternatives, Options, Effects on Others/Comments:		
Recommended Action/Motion: Approve change order by attached resolution		
Financial Impact: Is there a cost associated with this request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No What is the total cost, with tax and shipping? \$ 23,810.00 Is this budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i> There is \$750,000 of Fiscal Recovery Funds have been approved for this project		

CERTIFIED COPY OF RESOLUTION OF COUNTY BOARD OF AITKIN COUNTY, MINNESOTA

ADOPTED May 14 2024

By Commissioner: xxx

20241024-xxx

Approve Change Order

WHEREAS, change order is for the upgrade of the pumps, variable frequency drives, expansion tank and boilers, and

WHEREAS, this is a change order that I requested to upgrade these items, and

WHEREAS, Climate Makers has supplied this change order and it has been reviewed by the mechanical engineer on the project for cost analysis.

NOW THEREFORE BE IT RESOLVED, that the change order from Climate Makers be approved

BE IT FURTHER RESOLVED, that the chairperson of the Aitkin County Board is hereby authorized and directed to sign the change order on behalf of Aitkin County upon presentation of proper documents.

Commissioner xxx seconded the adoption of the resolution and it was declared adopted upon the following vote

xxx MEMBERS PRESENT

All Members Voting xxx

STATE OF MINNESOTA}
COUNTY OF AITKIN}

I, Jessica Seibert, County Administrator, Aitkin County, Minnesota do hereby certify that I have compared the foregoing with the original resolution filed in the Administration Office of Aitkin County in Aitkin, Minnesota as stated in the minutes of the proceedings of said Board on the 14 day of May 2024, and that the same is a true and correct copy of the whole thereof.

Witness my hand and seal this 14th day of May 2024

Jessica Seibert
County Administrator



CLIMATE MAKERS, INC
 33758 Charles Ave
 Jenkins, MN 56474
 Phone: (218) 825-0145
 Fax: (218) 825-0154

Project: Aitkin County Jail HVAC Upgrades Project #: 2022-177

Date: 05.07.2024 Change Request #: 1

Submitted to: Jim Bright

Description: AERCO Boilers and associated pumping equipment package in lieu of low bid

Material Description:			Total Cost
Boilers	Aerco	Laars	\$ 14,264.00
Pumps	Taco	B&G	\$ 3,345.00
VFDs	Taco	ABB	\$ 1,701.00
Airt Separator	Taco	Spirotherm	\$ -
Glycol Feeder	Axiom	VL - No Bran	\$ -
Chemical Feeder	Wingert	VL - No Bran	\$ -
Expansion Tank	Taco	Armstrong*	\$ 2,119.00

Subtotal Material: 21,429.00

Labor Description:	Hours	Hourly Cost	Total Cost
			-
			-

Subtotal Labor: _____

Sub-Contract Description:	If applicable Qty/Hours	If applicable Unit/Hrly Cost	Total Cost
Insulation Controls	-	-	
			-

Subtotal Sub-Contract _____

This Change will Impact the Project Schedule By	Increase	Decrease	Total Days
	-	-	

Submitted by - Climate Makers, Inc. Project Manager or Foreman: / (sign)		Material	21,429.00
		Labor	_____
		Sub-Contract	_____
Approved by Owner / Architect: (sign)	10.0%	Tax on Material	_____
	5.0%	Mat'l&Labor Profit	2,381.00
	Y	Sub-Profit	_____
		Bond	_____
		Total	<u>23,810.00</u>