



Board of County Commissioners Agenda Request

4A
Agenda Item #

Requested Meeting Date: December 13, 2022

Title of Item: FRF Request - LLCC Heating System Controls

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input checked="" type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft) <i>*provide copy of hearing notice that was published</i>	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing*
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Submitted by: Jim Bright	Department: Maintenance
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Presenter (Name and Title): Jim Bright - Facilities Coordinator	Estimated Time Needed: 5 Min
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Summary of Issue:

This FRF Request is for Installing controls on the heating system at LLCC. This has been planned and we just received attached quotes to be able to move forward with the request.

Alternatives, Options, Effects on Others/Comments:

Recommended Action/Motion:

Motion to approve FRF request for LLCC Heating System Controls

Financial Impact:

Is there a cost associated with this request? Yes No

What is the total cost, with tax and shipping? \$ 67,558.00

Is this budgeted? Yes No *Please Explain:*

Aitkin County Fiscal Recovery Funds

Strategic Investment Project

Project Identification: [Project Name]

Funding amount: [Funding amount]

Project Expenditure Category: [Category number, Category Name]

Project overview

- A description of the project that includes an overview of the main activities of the project, the approximate timeline, primary delivery mechanisms and partners, if applicable, intended outcomes and briefly describe the goals of the project:

Installing controls on the heating system at LLCC

- Identify the dollar amount of the total project spending that is allocated towards evidence-based interventions for each project in the Public Health (EC 1), Negative Economic Impacts (EC 2), Services to Disproportionately Impacted Communities (EC 3), Infrastructure (EC 5) Revenue Replacement (EC 6) and Administrative (EC 7) Expenditure Categories. Attach all quotes, invoices, etc.

\$ 30,035.00

\$ 28,187.00

\$ 15,336.00

\$ 67,558

Table of Expenses by Expenditure Category

Category		Funding Requested for Project	Funding Approved for Project
1	Expenditure Category: Public Health		
1.1	COVID-19 Vaccination		
1.2	COVID-19 Testing		
1.3	COVID-19 Contact Tracing		
1.4	Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, etc.)		
1.5	Personal Protective Equipment		
1.6	Medical Expenses (including Alternative Care Facilities)		
1.7	Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency		
1.8	Other COVID-19 Public Health Expenses (including Communications, Enforcement, Isolation/Quarantine)		
1.9	Payroll Costs for Public Health, Safety, and Other Public Sector Staff Responding to COVID-19		
1.10	Mental Health Services		
1.11	Substance Use Services		
1.12	Other Public Health Services		
2	Expenditure Category: Negative Economic Impacts		
2.1	Household Assistance: Food Programs		
2.2	Household Assistance: Rent, Mortgage, and Utility Aid		
2.3	Household Assistance: Cash Transfers		
2.4	Household Assistance: Internet Access Programs		
2.5	Household Assistance: Eviction Prevention		
2.6	Unemployment Benefits or Cash Assistance to Unemployed Workers		
2.7	Job Training Assistance (e.g., Sectoral job-training, Subsidized Employment, Employment Supports or Incentives)		
2.8	Contributions to UI Trust Funds*		
2.9	Small Business Economic Assistance (General)		
2.10	Aid to nonprofit organizations		
2.11	Aid to Tourism, Travel, or Hospitality		
2.12	Aid to Other Impacted Industries		

Category		Funding Requested for Project	Funding Approved for Project
2.13	Other Economic Support		
2.14	Rehiring Public Sector Staff		
3	Expenditure Category: Services to Disproportionately Impacted Communities		
3.1	Education Assistance: Early Learning		
3.2	Education Assistance: Aid to High-Poverty Districts		
3.3	Education Assistance: Academic Services		
3.4	Education Assistance: Social, Emotional, and Mental Health Services		
3.5	Education Assistance: Other		
3.6	Healthy Childhood Environments: Child Care		
3.7	Healthy Childhood Environments: Home Visiting		
3.8	Healthy Childhood Environments: Services to Foster Youth or Families Involved in Child Welfare System		
3.9	Healthy Childhood Environments: Other		
3.10	Housing Support: Affordable Housing		
3.11	Housing Support: Services for Unhoused persons		
3.12	Housing Support: Other Housing Assistance		
3.13	Social Determinants of Health: Other		
3.14	Social Determinants of Health: Community Health Workers or Benefits Navigators		
3.15	Social Determinants of Health: Lead Remediation		
3.16	Social Determinants of Health: Community Violence Interventions		
4	Expenditure Category: Premium Pay		
4.1	Public Sector Employees		
4.2	Private Sector: Grants to other employers		
5	Expenditure Category: Infrastructure		
5.1	Clean Water: Centralized wastewater treatment		
5.2	Clean Water: Centralized wastewater collection and conveyance		
5.3	Clean Water: Decentralized wastewater		
5.4	Clean Water: Combined sewer overflows		
5.5	Clean Water: Other sewer infrastructure		
5.6	Clean Water: Stormwater		
5.7	Clean Water: Energy conservation		
5.8	Clean Water: Water conservation		
5.9	Clean Water: Nonpoint source		
5.10	Drinking water: Treatment		
5.11	Drinking water: Transmission & distribution		

Category		Funding Requested for Project	Funding Approved for Project
5.12	Drinking water: Transmission & distribution: lead remediation		
5.13	Drinking water: Source		
5.14	Drinking water: Storage		
5.15	Drinking water: Other water infrastructure		
5.16	Broadband: "Last Mile" projects		
5.17	Broadband: Other projects		
6	Expenditure Category: Revenue Replacement		
6.1	Provision of Government Services		
7	Administrative and Other		
7.1	Administrative Expenses	\$167,558.00	
7.2	Evaluation and data analysis		
7.3	Transfers to Other Units of Government		
7.4	Transfers to Nonentitlement Units (States and Territories only)		

Signature of Applicant; J. Bright

Date; 12-6-22

Reviewed by Economic Development Coordinator;

Signature; AS

Date; 12 / 06 / 2022

Approval by County Administrator;

Signature; Jessica Seibert

Date; 12 / 06 / 2022

(Approval by County Administrator allows request to be presented to the Board of Commissioners for final approval.)



1700 Freeway Boulevard - Suite 10 – Brooklyn Center, MN 55430
 Phone (763) 786-5999 - 1-800-773-9084 - Fax (763) 786-3893
 www.climate-makersinc.com matthewj@climate-makersinc.com

Budget Proposal

Date: 10/14/2022

Project: Long Lake Conservation Center
 28952 438th LN Palisade, MN 56469

Attn: Jim Bright

Proposal: Long Lake Conservation Center 28952 438th LN Palisade, MN 56469

Climate Makers Inc. is pleased to provide the following proposal for DDC HVAC control equipment and components for the:

Dining Hall DDC Controls Rev#1

This includes programming and graphics for each unit and added to the new BAS System. Pricing is to install DDC control components, wiring and programming for controllers and components installed. All wiring, relays, control valves and safeties to be reused.

- 1(qty) ABB-Cylon Matrix Multi-protocol Web Building Controller
 - Matrix Web-Building Controller to be installed in Administration Building near fiberoptic switch.
 - Owner to provide Required IP address, port, subnet etc. for IP devices.
- 1 (qty) CBXi IP AHU controller with FLX Expansion.
 - AHU-100% OA w/ plate energy recovery, Htg Coil/Pump and Bypass damper control.
 - Installation and wiring of sensors, Control components, Com. wiring and programming.
 - 4 (qty) In-Floor Zones including Pumps and Zone Sensors.
 - Installation and wiring of sensors, Control components, Com. wiring and programming.

Total Investment for the Scope Summary Controls..... **\$30,035.00**

With entry into this budget proposal, the owner accepts the following:
 CMI warranty extends to project as designed and does not cover labor to repair or replace defective equipment or material. All material and equipment to be warranted by manufacturer.
 Payment to be made as follows: Net 15 days

ACCEPTED. The above prices and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above:

Accepted by _____

Date _____

RESPECTFULLY SUBMITTED,

CLIMATE MAKERS INC.

Matthew Josephson – DDC Control Engineer
 Note: This proposal may be withdrawn by us if not accepted within 45 days



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Budget Proposal

Date: 10/14/2022

Project: Long Lake Conservation Center
 28952 438th LN Palisade, MN 56469

Attn: Jim Bright

Proposal: Long Lake Conservation Center 28952 438th LN Palisade, MN 56469

Climate Makers Inc. is pleased to provide the following proposal for DDC HVAC control equipment and components for the:

Long Lake Conservation Center North Lodge-DDC Controls Rev#1

This includes programming and graphics for each unit and added to the new BAS System. Pricing is to install DDC control components, wiring and programming for controllers and components installed. All wiring, relays, control valves and safeties to be reused. Dining Hall Project is required prior to execution of this work.

- 1 (qty) CBXi IP AHU controller with FLX Expansion.
 - Owner to provide Required IP address, port, subnet etc. for IP devices.
 - AHU-100% OA w/ plate energy recovery, Htg Coil/Pump and Bypass damper control.
 - Installation and wiring of sensors, Control components, Com. wiring and programming.
 - 4 (qty) In-Floor Zones including Pumps and Zone Sensors.
 - Installation and wiring of sensors, Control components, Com. wiring and programming.
 - Install 3way valve for in-floor zone.
- Alt. Add \$6500.00 to install 16qty Zone thermostats wAdjust and provide new In-Floor Zone actuators and manifold adaptors.

Total Investment for the Scope Summary Controls..... **\$22,187.00**

With entry into this budget proposal, the owner accepts the following:

CMI warranty extends to project as designed and does not cover labor to repair or replace defective equipment or material. All material and equipment to be warranted by manufacturer.

Payment to be made as follows: Net 15 days

ACCEPTED. The above prices and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above:

Accepted by _____

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Budget Proposal

Date: 10/14/2022

Project: Long Lake Conservation Center
 28952 438th LN Palisade, MN 56469

Attn: Jim Bright

Proposal: Long Lake Conservation Center 2895

Climate Makers Inc. is pleased to provide the following proposal for DDC HVAC control equipment and components for the:

Long Lake Conservation Center-Marcum Lodge Rev#1

This includes programming and graphics for each unit and added to the new BAS System. Pricing is to install DDC control components, wiring and programming for controllers and components installed. All wiring, relays, control valves and safeties to be reused. Dining Hall Project is required prior to execution of this work.

- 1 (qty) CBXi AHU controllers with FLX Expansion.
 - Installation and wiring of sensors, Control components, Com. wiring and programming.
 - Control of (4) qty Duct reheat coils with DAT Sensors and thermostats.
- Install 3way valve and piping for In-floor zone.

Total Investment for the Scope Summary Controls..... **\$15,336.00**

With entry into this budget proposal, the owner accepts the following:

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Payment to be made as follows: Net 15 days

ACCEPTED. The above prices and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above:

Accepted by _____

Date _____

RESPECTFULLY SUBMITTED,

CLIMATE MAKERS INC.

Matthew Josephson – DDC Control Engineer
 Note: This proposal may be withdrawn by us if not accepted within 45 days

Aitkin County Fiscal Recovery Funds

Fiscal Recovery Funds	Estimated Expense	Board Obligated Funding	Balance Remaining
\$ 3,085,669	\$ 3,008,233	\$ 1,775,930	\$ 1,309,739

\$ 77,436 Est. expenses vs. FRF received

Category	Project	Estimated Expense	Board Obligated Funding	Balance Remaining
Budget Committee				
	Electronic HR system	\$ 1,497,381	\$ 1,397,695	\$ 99,686
	Mental health treatment program	\$ 20,000		\$ 20,000
	Public health supplies	\$ 5,000		\$ 5,000
	Highway Department lost revenue	\$ 560,000	\$ 560,000	\$ -
	AppXtender Software	\$ 20,000	\$ 20,000	\$ -
	2023 Staffing (Levy Reduction)	\$ 700,000	\$ 700,000	
	Public health staffing (board approved)	\$ 192,381	\$ 117,695	\$ 74,686

Removed Items

\$ 100,000

Economic Development Committee

		\$ 387,350	\$ 253,960	\$ 133,390
	Tourism and small business aid	\$ 202,350	\$ 153,960	\$ 48,390
	Website development	\$ 20,000		\$ 20,000
	Community grant program	\$ 100,000	\$ 100,000	\$ -
	McGregor airport	\$ 65,000		\$ 65,000
	Housing infrastructure development			\$ -

\$ 100,000

Additional FRF previously funded

		\$ 106,325	\$ 106,325	\$ -
	LLCC to balance 2021 lost revenue	\$ 106,325	\$ 106,325	\$ -

Facilities Committee

		\$ 1,017,177	\$ 17,950	\$ 999,227
	Jail HVAC/Chiller	\$ 750,000		\$ 750,000
	Jail audio/visual	\$ 26,784		\$ 26,784
	LLCC electrical panels	\$ 12,922	\$ 12,922	\$ -
	Security Cameras	\$ 5,028	\$ 5,028	\$ -
	Internet upgrades to Land & Highway Department			\$ -
	Jail access controls			\$ -
	LLCC fire suppression system	\$ 80,000		\$ 80,000
	School house roof	\$ 25,000		\$ 25,000
	LLCC second house roof	\$ 15,000		\$ 15,000
	HHS HVAC/chiller/exchange			\$ -
	LLCC director's house boiler	\$ 8,000		\$ 8,000
	Fairgrounds improvements	\$ 43,316		\$ 43,316
	LLCC energy center air handler controls	\$ 51,127	\$ 67,558	\$ (16,431)
	HHS access controls			\$ -
	Boardroom camera			\$ -

Can be completed outside of a larger project

Chris will receive quote by 7/31/22

DONE

REMOVE - No capital purchase needed

Include as part of future remodel

Need quote

Trouble finding contractor for quote

Trouble finding contractor for quote

Part of larger HHS project - cannot be done separately

Need quote

Fair board reviewing needs

Need quote

Part of larger HHS project - cannot be done separately

REMOVE

\$40,000

\$1,750,000

\$ 420,000

\$ 44,000

\$16,708