Cariboo Regional District

Community Works Funds

Project Request

CRD Function: Likely Community Services (1112-2140-2521 cost code:)

Scope: Replace five heaters in the museum with five thermostatically controlled electric heaters and, if possible, complete any other related, minor services at the Cedar City Museum in Likely.

Location: Cedar City Museum in Likely

Category:

Public Transit	_____	Community Energy Systems	__X__
Water & Wastewater	_____	Solid Waste Management	_____
Capacity Building	_____		

Please complete Schedule A – Eligible Project Categories and Sub-Categories

Desired Outcomes – Please explain the outcomes this project will achieve:

This project will involve replacing five heaters in the museum with five thermostatically controlled electric heaters.

As outlined in the Society's request letter, four of the museum's current heaters are not thermostat controlled, coming on in the winter when not needed and using energy ineffectually. The fifth heater is a baseboard heater, which does not work efficiently due to its location in the building.

It is expected the new heaters will increase the building's energy efficiency by at least 30%; electric heaters are 100% efficient. The use of thermostats will allow better management of the museum's temperatures, thereby also reducing overall energy consumption.

Proposed Measurement – Please outline indicators to measure outcomes:

1. That the improvements increase the building's energy efficiency by at least 30%
2. That the use thermostats allows better management of the building's temperatures.

Budget – Please complete Schedule B – See Attached Budget Outline

Timeline – Please provide a timeline indicating projected start date and completion date of project.

Start date: September 25, 2018

Completion date: December 31, 2018

Progress Reporting:

For projects under $50,000 and less than one month timeline, a progress report will be required at the completion of project.

For projects over $50,000 and longer than one month, a progress report is required at monthly intervals before funds can be transferred to applicable budget.

Progress Report on Completion _____X_____

Progress Report Monthly _____

Commencing: _____

Completed by: Kathleen MacDonald, Community Services

Date: September 13, 2018

SCHEDULE A
ELIGIBLE INVESTMENT CATEGORIES & SUBCATEGORIES BY COMMUNITY TIER[1]

The CRD is a Tier 1 group

INVESTMENT CATEGORY	SUB-CATEGORY	TIER 1	TIER 2	TIER 3
Public Transit	Develop or improve public transit system (rapid transit, buses, bus ways, sea-buses, commuter rail, ferries, street cars, cycling and pedestrian infrastructure, etc)	☐	●	●
	Road system improvements that encourage a reduction in car-dependency (express bus lanes, HOV lanes, park and ride, bike paths, queue, etc.)	☐	●	
	Implement innovative technologies that support environmental sustainability	☐	●	
	Rehabilitation of roads and bridges	☐	●	
	Paths and trails	☐		
Community Energy Systems	Improving energy systems through the use of water systems to generate hydro	☐	●	
	Community energy systems (wind, solar, thermal, geothermal etc.)	☐		
	Alternative energy systems that serve local government infrastructure	☐		
	Retro-fit local government buildings and infrastructure (e.g. water pumps, street lights, etc.)	☒		
	Reduce the GHG impact of solid waste (e.g. biogas recovery and conversion of biomass to bio-oil)	☐		
	Fleet vehicle conversion	☐		
	Implement innovative technologies that support environmental sustainability	☐		
Water and Wastewater	Developing or upgrading drinking water systems to improve water quality, and reduce water use, increase energy efficiency and secure water supply in the face of drought	☐	●	●
	Developing or upgrading wastewater and storm water systems to improve water quality and improve aquatic habitat	☐		
	Implement innovative technologies that support environmental sustainability	☐	●	
	Acquisition, enhancement and or protection of community green space such as streams and natural corridors including habitat protection systems to improve water quality and improve aquatic habitat	☐		

Solid Waste Management	Develop or improve solid waste collection, treatment, and disposal strategies in ways that reduce resource use, or encourage recycling and re-use	☐	●	
	Support full cost recovery from users through improved application of user charges	☐	●	
	Reduce the environmental impact of solid waste (e.g. composting, bio gas recovery)	☐	●	
	Implement innovative technologies that support environmental sustainability	☐	●	
Capacity Building	*Increase local government capacity to undertake integrated sustainability planning including:*			
	Regional growth strategies	☐	●	
	Community development plans	☐	●	
	Community plans	☐	●	
	Community Energy Planning	☐	●	
	Transportation plans	☐	●	
	Infrastructure development plans	☐	●	
	Liquid waste management plans	☐	●	
	Solid waste management plans	☐	●	
	Long-term cross-modal transportation plans	☐	●	
	Water conservation/demand management plans	☐	●	
	Drought management contingency plans	☐	●	
	Air quality plans	☐	●	
	Greenhouse gas reduction plans	☐	●	
	Energy conservation plans	☐	●	
	Implementing/planning innovative environmental technologies that support sustainability	☐	●	

Schedule B

Cariboo Regional District
Community Works Funds
Budget Outline

for Cedar City Museum in Likely

Tangible Capital Assets
Please list

Equipment/Improvements Contribution

Please list

replace five heaters in the museum with five thermostatically-controlled electric heaters	$6,000
total	$ 6,000.00

Contracted Services
Please list

_____

_____

Professional Services
Please list

_____	$ -
_____	$

Total Budget	$	6,000.00

If applicable, please list quotes received:

1. MacKay Electric
The Chamber was unable to obtain additional quotes.

Date Proposal Call Completed: _____