

Community Works Funds

Project Request

Description of Project

CRD Function: EA Administration (1002-2120-1120 cost code:)

Scope: Install solar panels and, if possible, carry out other related, minor services at the Gavin Lake Forest Education Centre.

Location: Gavin Lake Forest Education Centre

Category:

Public Transit	 Community Energy Systems	X
Water & Wastewater	 Solid Waste Management	
Capacity Building	_	

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

This project's aim is to develop a grid-tied solar energy project in the camp by covering the south facing roof of the main washrooms building with solar panels.

It is expected that the system will produce a minimum of 41 kwh per day which should save approximately 15,000 kwh annually.

Proposed Measurement – Please outline indicators to measure outcomes:

1) That the solar panels result in an annual energy use reduction of approximately 15,000 kWh.

Budget – Please complete Schedule A – See Attached Budget Outline

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

Start date: October 5, 2020

Completion date: December 31, 2020

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	<u> </u>
Progress Report Monthly	
Commencing:	

Completed by: Kathleen MacDonald, Community Services

Date: September 23, 2020

Schedule A

Cariboo Regional District Community Works Funds Budget Outline

for the Gavin Lake Forest Education Centre - EA Administration

Tangible Capital Assets Please list						
Equipment/Improvements Contribution						
Please list						
Installation of solar panels		up to \$25,278	3			
	total	up to \$25,278	3			
Contracted Services <i>Please list</i>						
Professional Services Please list		\$-				
		\$ -				
Total Budget			up to \$25,278			
If applicable, please list quotes	received:					

Date Proposal Call Completed: _____