



## Community Works Funds

### Project Request

#### Description of Project

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

**Scope:** Perform lighting, heating and hot water tank upgrades and, if possible, complete any other related, minor services at the Williams Lake Curling Arena.

**Location:** Williams Lake Curling Arena

#### **Category:**

Public Transit	_____	Community Energy Systems	<u>  X  </u>
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:

The lighting upgrade will involve replacing current lights with LEDs in the lobby and upper lounge areas. The lighting upgrade is expected to result in savings of approximately 7,500 KWH/year.

The heating upgrade will involve replacing two old rink unit heaters with a more energy efficient model, and replacing electric space heaters and electric pipe tape with energy efficient gas radiant heating units. The heating upgrade is expected to result in savings of approximately 5,200 KWH/year.

The hot water tank upgrade will involve replacing the current 40-gallon hot water tank with an “on-demand” system. This upgrade is expected to result in savings of approximately 1,800 KWH/year.

**Proposed Measurement** – Please outline indicators to measure outcomes:

- 1) That the lighting upgrade results in a savings of approximately 7,500 KWH/year.
- 2) That the heating upgrade results in a savings of approximately 5,200 KWH/year.
- 3) That the hot water tank upgrade results in a savings of approximately 1,800 KWH/year.

**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: December 8, 2019

Completion date: December 31, 2019

**Progress Reporting:**

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

Progress Report on Completion                          X    

Progress Report Monthly                                                          

Commencing:                        

Completed by: Kathleen MacDonald, Community Services

Date: November 21, 2019

## Schedule B

### Cariboo Regional District Community Works Funds Budget Outline

for the Williams Lake Curling Arena - EA Administration

#### Tangible Capital Assets

*Please list*

#### Equipment/Improvements Contribution

*Please list*

Performance of lighting, heating  
and hot water tank upgrades up to \$25,500

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*total* up to \$25,500

#### Contracted Services

*Please list*

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#### Professional Services

*Please list*

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\$

Total Budget up to \$25,500

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If applicable, please list quotes received:

Date Proposal Call Completed: \_\_\_\_\_

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