

**Agency: Commerce, Community and Economic Development****Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Anchorage Community YMCA****Federal Tax ID: 92-0034878****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Anchorage Community YMCA - Mechanical System Boilers and Control System Replacement

**State Funding Requested: \$10,000****House District: Anchorage Areawide (16-32)**

One-Time Need

**Brief Project Description:**

A project they want to do I'll describe later

**Funding Plan:**

Total Project Cost:	\$10,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$10,000)</u>
Project Deficit:	\$0

*Funding Details:**Don't Know***Detailed Project Description and Justification:**

Not really sure at this time, more to follow

**Project Timeline:**

This year

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Anchorage Community YMCA

**Grant Recipient Contact Information:**

Name: Larry L. Parker  
 Title: CEO  
 Address: 5353 Lake Otis Parkway  
 Anchorage, Alaska 99507  
 Phone Number: (907)563-3211  
 Email: larry@ymcaalaska.org

Has this project been through a public review process at the local level and is it a community priority?  Yes  No

For use by Co-chair Staff Only:

**\$10,000  
Approved**

3:18 PM 5/2/2012



**Anchorage Community YMCA**

at Jay Flood Memorial Park \* 5353 Lake Otis Parkway \* Anchorage, AK 99507 \* (907) 563-3211 \* Fax (907) 563-5739

March 4, 2012

Dear Senator Davis,

Several months ago the Anchorage Community YMCA had an energy audit completed. The audit identified areas where we could significant amounts of energy and reduce natural gas and electricity usage. With gas and electric bills averaging over \$11,000 a month, the conservative estimated savings per month is \$2,500 and a little less conservative but still very realistic monthly savings of over \$4,000.

The total cost of the upgrades to our boiler and control system is \$300,000. Working with two general contractors we were able to piece together the funding to move forward on this project. The YMCA is putting \$130,000 toward the cost out of our maintenance reserve fund and we are financing the rest through contracts MacDonald Miller and Roger Hickel Construction.

This project is part of our overall \$9,450,000 capital improvement plan. A \$10,000 capital grant at this time would go toward the cost of the energy upgrade and reduce the amounts necessary to finance this project. The return on investment for this \$300,000 is significant and the opportunity to pay off the project sooner makes the payback even more beneficial.

The YMCA is a cause driven organization that has served the Anchorage Community for over 40 years. The investments we are making in upgrading and expanding our facility today will assure that service to the community for the next 40 years as well.

Sincerely,

Larry L. Parker  
CEO, Anchorage Community YMCA

# MACDONALD MILLER ALASKA

Design Build Mechanical / HVAC Contractors  
Service - Maintenance / Building Automation

November 14, 2011

Larry Parker  
CEO, Anchorage Community YMCA  
5353 Lake Otis Parkway  
Anchorage, AK 99504

Re: YMCA Mechanical System - Boilers and Control System Replacement (rev. D)

Larry,

## Option B (Chosen Option)- Replace the 3 old Boilers and provide a Complete Building Wide DDC Control System

- We will replace the 3 original boilers with high efficiency condensing boilers.
- The 2 existing boilers that were replaced several years ago will remain as backup and or unusually high load. In lieu of the 2 extra boilers we will target better ROI energy improvements to include; VFDs for AHU-1, 2, 3 and F-2, lighting/motion control in select rooms, enhanced pool logic, Power Monitoring.
- We will install a state of the art building wide DDC control system. The system will be programmed to maximize energy savings and improve building comfort and operation.

### Exclusions for Option B:

- Engineering and drawings: (All that should be needed for this equipment replacement project is a retrofit permit through the municipality). If required the additional cost is \$3,800.
- Temporary heat or hot water (Should be able to keep down time to a minimum)
- Existing code violations
- Unforeseen asbestos abatement
- Replacement of deteriorated piping, fittings and valves beyond the header
- Air or Water Balancing
- Internet connection and static IP address from your Internet service provider

### Option B - Financing Arrangement

Combined Adjusted Project Cost.....	\$289,000
1. Monthly payments of \$3,150 starting Jan 1, 2012 and ending Dec 1, 2012 to equal.....	\$37,800
2. MacDonald Miller will progress bill for the remaining amount of.....	\$251,200

Sincerely,

\_\_\_\_\_  
Andy Hurd  
Service Manager  
MacDonald Miller Alaska

\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved Signature

\_\_\_\_\_  
Date

**Staefa  
Control  
System**

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