



FORMAL PROJECT APPROVAL

Name of Project: Mat-Su HVAC & Boiler Replacement

Location of Project: Mat- Su Community College

Project Number: 236

Date of Request: March 17, 2010

Total Project Cost: \$2,440,000

Approval Required: Chair, Facilities & Land Management Committee

Prior Approvals: Preliminary Project Approval (September 2009)

Reference Materials:

1. Project Budget
2. Project Agreement

UNIVERSITY OF ALASKA		
Project Name:	Mat-Su HVAC, Boiler Replacement	
MAU:	UAA	
Building:	JKB	Date: 3/4/2010
Campus:	Mat-SU	Prepared by: FP&C
Project #:	236	Acct #: TBD
Total GSF Affected by Project:	29,451	
PROJECT BUDGET	FPA Budget	SDA Budget
A. Professional Services		
Advance Planning, Program Development		
Consultant: Design Services	\$ 150,000	
Consultant: Construction Phase Services	\$ 30,000	
Consul: Extra Services (List: _____)		
Site Survey	\$ -	
Soils Testing & Engineering	\$ -	
Special Inspections	\$ 10,000	
Plan Review Fees / Permits	\$ 5,000	
Other		
Professional Services Subtotal	\$ 195,000	0
B. Construction		
General Construction Contract(s)	\$ 1,850,000	
Other Contractors (List: _____)		
Construction Contingency	\$ 185,000	
Construction Subtotal	\$ 2,035,000	0
<i>Construction Cost per GSF</i>	<i>\$ 69</i>	
C. Building Completion Activity		
Equipment	\$ -	
Fixtures	\$ -	
Furnishings	\$ -	
Signage not in construction contract	\$ -	
Move-Out Costs	\$ -	
Move-In Costs	\$ -	
Art	\$ -	
Other (Interim Space Needs or Temp Reloc. Costs)	\$ 50,000	
OIT Support		
Maintenance Operation Support	\$ -	
Building Completion Activity Subtotal	\$ 50,000	0
D. Owner Activities & Administrative Costs		
Project Plng, Staff Support	\$ 35,000	
Project Management	\$ 105,000	
Misc. Expenses: Advertising, Printing, Supplies, Etc.	\$ 20,000	
Owner Activities & Administrative Costs Subtotal	\$ 160,000	0
E. Total Project Cost	\$ 2,440,000	0
<i>Total Project Cost per GSF</i>	<i>\$ 83</i>	
F. Total Appropriation(s)		



PROJECT AGREEMENT

Name of Project: Mat-Su HVAC & Boiler Replacement
Location of Project: Mat-Su College
Project Number: 236
Total Project Cost: \$2,440,000
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INTRODUCTION

This document represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the provost, the vice chancellor for administrative services, the chancellor, and the system office's chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

The current HVAC system in the Jalmar M. Kerttula Building (JKB) is inadequate to meet supply air demands. Although the existing air handling unit was initially adequate to supply air to the original JKB building, several building additions have been made without additional air handling capacity to meet the increased load. In addition, there have been several remodels of the space within the building that have impacted the original design of the system. A new rooftop air handling unit (AHU) is required to meet current code requirements and to improve work and study conditions in the Jalmar M. Kerttula Building.

Scope of the Project

This project will provide: a new rooftop mounted air handling unit; two new high-efficiency, gas-fired boilers to serve the new air handler, new VAV terminal unit reheat coils, and existing terminal heating units; a new gas-fired, tankless water heater; modifications to the existing fire sprinkler system; and modifications to the existing DDC control system will be expanded and upgraded to control the new air handler, boilers and pumps.

Impact Analysis

The construction will need to be coordinated with the Campus to minimize impacts to the adjoining classrooms and cafeteria.

Additional Services or Programs None

Needs Assessment Draft Master plan addresses the need on page 26.

Backfill Plan None
Incremental Costs None
Maintenance and Operating Costs No additional costs.
Site Considerations Interior Renovation

Funding Source(s)


Describe the proposed funding plan including detail relating to the design component or various construction phases as appropriate:

FY11 R&R Request 236 - not funded at this time.

Supporting Documents - Budget

Signatures

This project as described above meets the requirements of Mat-Su College

 3/22/2010

Kristin Owens, Assistant Director, Mat-Su College for Dennis Clark, Director

This project scope of work, cost, and schedule as described above is appropriate:



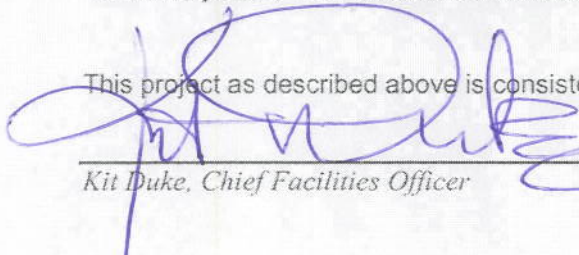
Christopher Turlentes, Associate Vice Chancellor, Facilities & Campus Services

This project plan and funding as described above is appropriate:



William Spindle, Vice Chancellor for Administrative Services

This project as described above is consistent with executive and Board planning protocols:



3.23.10

Kit Duke, Chief Facilities Officer