PROJECT CHANGE APPROVAL

Name of Project: Energy Technology Facility Test Modules

Project Number: 2010134 ETTM

Location of Project: University of Alaska, Fairbanks Campus

Date of Request: August 18, 2010

Total Project Cost: $3,000,000

Approval Required: Change Approval by F & LMC

Prior Approvals/Actions:
- Formal Project Approval: April 9, 2009 (ETWP)
- Schematic Design Approval: February 18, 2010

Reference Materials

One Page Budget
Floor Plan Layout
## UNIVERSITY OF ALASKA

**Project Name:** ETF Test modules  
**MAU:** UAF  
**Building:** 0  
**Date:** August 18, 2010  
**Campus:** UAF JLC  
**Project #:** 2010134 ETTM  
**Account No.:** 0  
**Total GSF Affected by Project:** 5400

### PROJECT BUDGET

#### A. Professional Services

- **Advance Planning, Program Development** $254,186  
- **Consultant: Design Services** $0  
- **Consultant: Construction Phase Services** $50,000  
- **Consul: Extra Services (List: _________________)** $0  
- **Site Survey** $0  
- **Soils Testing & Engineering** $0  
- **Special Inspections** $0  
- **Plan Review Fees / Permits** $14,500  
- **Other** $0  

**Professional Services Subtotal** $318,686

#### B. Construction

- **General Construction Contract (s)** $2,973,436  
- **Other Contractors (List: _________________)** $0  
- **Construction Contingency** $267,609  

**Construction Subtotal** $3,241,045

**Construction Cost per GSF** $600.19

#### C. Building Completion Activity

- **Equipment** $0  
- **Fixtures** $0  
- **Furnishings** $0  
- **Signage not in construction contract** $0  
- **Move-Out Cost/Temp. Reloc. Costs** $0  
- **Move-In Costs** $0  
- **Art** $0  
- **Other (List: _________________)** $0  
- **OIT Support** $0  
- **Maintenance/Operation Support** $0  

**Building Completion Activity Subtotal** $0

#### D. Owner Activities & Administrative Cost

- **Project Planning and Staff Support** $160,188  
- **Project Management** $275,047  
- **Misc Expenses: Advertising, Printing, Supplies** $5,000  

**Owner Activities & Administrative Cost Subtotal** $440,235

#### E. Total Project Cost

**Total Project Cost** $3,999,966

**Total Project Cost per GSF** $740.73

#### F. Total Appropriation(s)

**Total Appropriation(s)** $4,000,000
TYPICAL SECTION NOTES

1. Structural fill shall consist of fine grading gravel, free of clay, clayey soil, and plastic clay. The material shall be placed level with the deck and supported by structural fill. The structural fill shall be compacted in accordance with ASTM C129 and C318.

TYPICAL SECTION: TEST MODULE BUILDING

PROFILE: SERVICE UTILIDOR

DETAILS