

**Anchorage Data Center Design Support and Migration Planning**

**FY2011 Request: \$1,300,000**  
**Reference No: 49391**

**AP/AL:** Appropriation

**Project Type:** Research / Studies / Planning

**Category:** General Government

**Location:** Anchorage Area-wide

**Contact:** Eric Swanson

**House District:** Anchorage Area-wide (HD 17-32)

**Contact Phone:** (907)465-5655

**Estimated Project Dates:** 07/01/2010 - 06/30/2011

**Brief Summary and Statement of Need:**

The Enterprise Technology Services (ETS) Anchorage Data Center (ADC) must be relocated to a different facility by December 31, 2011. The ADC is the central infrastructure for SOA Wide Area Network (WAN) and data center operations in Anchorage that support SOA-wide operations. Moving this infrastructure equipment and associated connectivity requires significant detailed engineering and migration planning. This project contributes to the department mission of providing business management and information technology support for state agencies.

<b>Funding:</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total</b>
Info Svc	\$1,300,000						\$1,300,000
<b>Total:</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

No prior year funding has been appropriated for this project.

**Project Description/Justification:**

The Enterprise Technology Services (ETS) Anchorage Data Center must be relocated to a different facility by December 31, 2011. The ADC is the central infrastructure for SOA Wide Area Network (WAN) and data center operations in Anchorage that support SOA-wide operations. Moving this infrastructure equipment and associated connectivity requires significant detailed engineering and migration planning that includes standing up temporary operations while the physical move of equipment is executed. This effort must be engineered and planned to ensure there are no outages of services for state wide operations across all state agencies. With the actual ADC facility move scheduled for FY2012, all engineering and migration planning must be executed and detailed in FY11. Project funds will be used to:

1. Support professional contracts for required technical expertise to design the specific architectural, engineering, electrical, and data center design requirements for the ADC relocation.
2. Support professional contracts for technical expertise in detailing the specific requirements of and plans for that actual physical migration of ADC equipment and associated connectivity to ensure minimal outages off services to state agencies.

