

Data Center and Equipment Upgrades**FY2006 Request: \$3,297,000****Reference No: 40435****AP/AL:** Appropriation**Project Type:** Information Systems**Category:** General Government**Location:** Statewide**Contact:** Eric Swanson**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5655**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Brief Summary and Statement of Need:**

The purpose of these projects is to upgrade the outdated PBX phone systems; upgrade the failing environmental systems in the data centers such as air conditioning, fire suppressant, and power distribution; update the Anchorage Data Center to make it "production ready" for Anchorage based hosting and to mirror Juneau operationally for 24x7 backup purposes; and to replace the IBM Mainframe server as it is projected to reach processing capacity in early FY2006.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Info Svc	\$3,297,000	\$2,001,900	\$2,055,340				\$7,354,240
Total:	\$3,297,000	\$2,001,900	\$2,055,340	\$0	\$0	\$0	\$7,354,240

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" 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	
Totals:	0	0

Additional Information / Prior Funding History:

Funding in the amount of \$1,300.0 for the ETS Data Center and Equipment Upgrades was previously appropriated in FY2003 as part of the ITG Equipment Replacement project (35787).

Project Description/Justification:**PBX Deferred Maintenance**

Upgrade the Juneau and Anchorage PBX Telephony Services to current and supported releases.

Proposed FY06	Proposed FY07
\$700,000	\$700,000

Data Center Deferred Maintenance

Upgrade failing production support environmental systems in the Alaska Data Center facilities; includes air conditioner, fire suppressants, power distribution and physical reconfiguration.

**Proposed
FY06**
\$316,000

Anchorage Data Center System Maintenance

Design, procure, install and configure a disaster recovery and high availability system monitoring and management environment in the Alaska Data Center - Anchorage, which will build both a mirrored hardware and software image of the Juneau systems in the Anchorage facility and make the Anchorage Data Center "production ready" for Anchorage based hosting.

Proposed

FY06

\$150,000

Mainframe Server Upgrade

Maintain response time and provide for traditional growth by increasing processing capacity on Alaska Data Center's IBM z/800 Mainframe, which will reach processing capacity around fall FY06 and require increased processing cycles from that point forward.

**Proposed
FY06**

\$2,131,000

**Proposed
FY07**

\$2,001,900

**Proposed
FY08**

\$2,055,340