

Replacement of Research Vessel**FY2004 Request: \$80,000,000****Reference No: 37823****AP/AL:** Appropriation**Project Type:** Equipment**Category:** University**Location:** Fairbanks Areawide**Contact:** Pat Pitney**House District:** Fairbanks Areawide (HD 7-11)**Contact Phone:** (907)474-5889**Estimated Project Dates:** 07/01/2003 - 06/30/2007**Brief Summary and Statement of Need:**

Replacement for the Alpha Helix research vessel.

Funding:	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>Total</u>
Univ Rcpt	\$80,000,000						\$80,000,000
Total:	\$80,000,000	\$0	\$0	\$0	\$0	\$0	\$80,000,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:**Project Description/Justification:**

The Federal Oceanographic Facilities Committee (FOFC) of the National Ocean Research Leadership Council (NORLC) has approved a plan to replace aging and obsolete vessels in the National Academic Research Fleet. The plan identifies the first of these ships as an "Alaska Region Research Vessel" (ARRV), to replace the Alpha Helix which is currently operated by the University of Alaska. The ARRV will be significantly larger than Alpha Helix (226' compared to 133'), with many new features including the ability to work year-round in Alaska, waters, operate safely in first year ice, and conduct modern fisheries and geophysical acoustics. The National Science Foundation (NSF) has indicated that it will fund the acquisition of this ship (approximately \$75M), pending review and approval of the National Science Board. Funding for the ship could occur in either FY04 or FY05, depending on NSF's process and timing, and we therefore request receipt authority this year.