

**AVTEC Culinary Video Teleconferencing Equipment****FY2011 Request: \$412,695****Reference No: 49045****AP/AL:** Appropriation**Project Type:** Equipment / Commodities**Category:** Education**Location:** Statewide**Contact:** Fred Esposito**House District:** Statewide (HD 1-40)**Contact Phone:** (907)224-6150**Estimated Project Dates:** 07/01/2010 - 09/30/2012**Brief Summary and Statement of Need:**

To provide video teleconferencing equipment in the new Culinary Academy facility. With this equipment, Alaska Vocational Technical Center (AVTEC) will create a distance delivered training program enabling rural Alaska high school students to gain training and education in the culinary industry. This project includes a grant funded by the federal Rural Utilities Service, an agency in the U.S. Department of Agriculture, along with the required state match. Through training AVTEC supports the Department's mission to advance opportunities for employment.

<b>Funding:</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total</b>
Fed Rcpts	\$312,695						\$312,695
G/F Match	\$100,000						\$100,000
<b>Total:</b>	<b>\$412,695</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$412,695</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:**

Culinary Facility Replacement capital funds of \$8,659,000 (Sec 10, Ch 29, SLA08, Pg 68, Ln 23) were appropriated in FY09. The project is under construction with completion anticipated in the summer of 2010.

**Project Description/Justification:**

AVTEC has been awarded a federal U.S. Department of Agriculture-Rural Utilities Service (RUS) grant for \$312,700 with a required 44% (\$137,600) state match to purchase and install video teleconferencing equipment in the new Culinary Academy building training classrooms/kitchens and eight Alaskan high schools (seven in the Iditarod School District and one in Eagle River). \$100,000 of the state match will be appropriated through this project and the remaining \$37,600 will come from the annual operating budget. After the installation of the equipment, the Culinary instructors will be able to connect with the eight high schools and include those students in demonstrations and presentations from the AVTEC Culinary classrooms.

The video teleconferencing equipment for AVTEC would include high definition cameras, Elmo document cameras, tripods, high definition multipoint control units, a content server, video software applications, and other items as specified in the grant. AVTEC would purchase a cart and monitor package for each of the eight high schools at the same time it orders the AVTEC equipment to ensure

compatibility of technologies. Installation is also covered for AVTEC and the high schools' equipment with the RUS grant funds.

With the funds from this grant, the high schools identified in the grant will be able to expand their curriculum with a useful and engaging program that can provide future employment opportunities in the culinary industry. This partnership between the high schools and AVTEC is a model that can expand to other rural high schools and training centers across Alaska.

**Locations**

Iditarod School District:

- Blackwell School (Anvik)
- David-Louis School (Grayling)
- Holy Cross School (Holy Cross)
- Innoko River School (Shageluk)
- McGrath School (McGrath)
- Takotna Community School (Takotna)
- Top of the Kuskokwim School (Nikolai)

Anchorage School District:

- Distance Learning and Correspondence Center (Eagle River)