

Alaska Energy Authority - AVTEC Training Systems Upgrade

FY2013 Request: \$400,000
Reference No: 54175

AP/AL: Appropriation
Category: Development
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2012 - 06/30/2017

Project Type: Energy
House District: Statewide (HD 1-40)
Contact: Sara Fisher-Goad
Contact Phone: (907)771-3000

Brief Summary and Statement of Need:

Funding requested for AVTEC Training Systems Upgrade is essential to support the state's investment in rural infrastructure. These equipment upgrades are necessary to provide power plant operators with current training on power plant infrastructure being built in rural communities. AS 42.45.400 requires AEA to provide rural utilities with technical assistance and training. Modern training facilities are necessary to support AEA's training program.

| Funding: | FY2013 | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 | Total |
|-----------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Gen Fund | \$400,000 | | | | | | \$400,000 |
| Total: | \$400,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$400,000 |

| | | | | |
|---|--|---------------------------------------|---|-----------------------------------|
| <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 | 0 |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

This is a one-time capital request. No prior funding requests.

Project Description/Justification:

This request is to upgrade the rural power plant training equipment on site at AVTEC. The existing equipment currently on site at AVTEC for training power plant operators is outdated. The upgrade to AVTEC's training systems is necessary in order to provide adequate training of power plant operators who must have modern equipment that replicates what is included in the power plants that AEA is currently constructing in the rural communities.