

Ted Stevens Anchorage International Airport: Facility Improvements, Renovations and Upgrades

FY2011 Request: \$1,600,000
Reference No: 47809

AP/AL: Allocation

Project Type: Renovation and Remodeling

Category: Transportation

Location: Anchorage Area-wide

Contact: Christine Klein

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

Contact Phone: (907)269-0724

Estimated Project Dates: 07/01/2010 - 06/30/2015

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

To provide for facility improvements, renovations, and upgrades associated with normal deterioration, equipment failures, mechanical upgrades, and building modifications. This includes the North/South Terminals, New and Old Field Maintenance buildings, Quick Turn Facility, Airport Rescue and Fire Fighting, Lighting Vaults, and Airport Parking Garage/support buildings. Miscellaneous small projects are identified and need to be implemented in a timely manner to address aesthetics, safety issues, functionality, security concerns, building efficiency, etc. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

| Funding: | <u>FY2011</u> | <u>FY2012</u> | <u>FY2013</u> | <u>FY2014</u> | <u>FY2015</u> | <u>FY2016</u> | <u>Total</u> |
|-----------------|--------------------|--------------------|---------------|---------------|---------------|---------------|--------------------|
| Int Airprt | \$1,400,000 | \$2,000,000 | | | | | \$3,400,000 |
| PFC | \$200,000 | | | | | | \$200,000 |
| Total: | \$1,600,000 | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$3,600,000 |

| | | | | |
|---|---|--|---|-----------------------------------|
| <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 |
| <u>One-Time Startup:</u> | 0 | |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

FY2010 - \$2,400,000.

Project Description/Justification:

Typical projects to be implemented with this funding are as follows:

- Upgrade/Replace HVAC Systems: A-Concourse, North Terminal, and old Field Maintenance Warm Storage Facilities (i.e., boilers, furnaces, air handlers, fans, Variable Air Volume boxes and air conditioners in equipment/telecommunications Rooms).
- Upgrade Telecommunications/Equipment Rooms: A-Concourse and North Terminal communications and equipment rooms have reached capacity, prohibiting ability for future expansion or upgrades to meet tenant and airport needs.
- Upgrade North Terminal Escalators/Replace Overhead/Vestibule Doors: Escalators need new controllers; current controllers are failing and no longer available. Needs to be re-engineered and replaced. Overhead doors are old/unreliable and require frequent maintenance; they need to be replaced with high-speed rollups. South East/South Vestibule doors need to be replaced.

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- Update Building Automation Systems in Support Facilities.
- Replace Cascading Glass Over Parking Garage Escalators: During rain/or snow melt, cascading glass leaks over escalators, presenting safety concerns. Several attempts have been made to correct, but have failed. Recommendation has been made to redesign and replace.
- Diamond Polish Granite Floors: Granite floors in C-Concourse, ticket lobby, and bag claim areas have lost original luster. Other options for restoration have failed; diamond polishing is remaining option for care, restoration and longevity of product.
- Replace Carpeting in Gate Areas: L1/L2 need new carpet or tile, other gate areas ST/NT are showing signs of wear as well.
- Renovate Restrooms in Lower Level NT/A-Concourse: Deteriorating conditions/ADA requirements.

Ted Stevens Anchorage International Airport Facilities is required to provide safe reliable and comfortable work environment for the public and airport employees. This includes minimizing excess cost and maximizing use of available resources. Updating and standardizing equipment will allow us to: maintain current personnel levels, simplify preventive maintenance schedules, reduce recurring training, reduce warehouse inventory, and reduce overall maintenance cost and energy consumption.