

**Department:** Facilities Management

**Date:** 12/9//14

**FM109**

**2015 Bond Election Proposed Projects Template**

**Project Name:** JET AGE COLD WAR HANGAR at PIMA AIR & SPACE MUSEUM

**Location:** 6000 E. Valencia Road, Tucson, Az. 85756

**Scope:**

Construct up to 120,000 square foot display hangar at the Pima Air and Space Museum for the purpose of displaying aircraft and artifacts related to the post 1945 Jet Age & Cold War period of world history (1946-present). The most significant aircraft to be included are a Convair B-36J, one of only four left in existence and the oldest surviving B-52 bomber as well as world changing airliners like the Boeing 727. Between sixteen and twenty other historic aircraft in the museum's collection will also be accommodated in the building. In addition, a themed educational exhibit will be designed to encompass both the displayed aircraft and additional artifacts, photographs, and graphic material related to the evolution of Aerospace technology from the late 1940's to the present day.

**Benefits:**

The project will enhance the museum's stature as a global aviation heritage preservation institution and preserve and interpret historic artifacts for current and future residents and visitors to Southern Arizona. The museum forecasts that the project will create the opportunity for the museum to achieve an 8-10% increase in attendance and 5% in revenue.

**Costs:** Estimated to be \$ 8.5 Million

**Bond Funding:** \$ 4 Million

**Other Funding:** Arizona Aerospace Foundation-Pima Air & Space Museum: \$4.5 Million

**Total Cost Estimate by Major Task:** \$0.0 for land acquisition, (\$552,500.00) for planning and design. (\$7,947,500.00) for construction

**Fiscal Year Project Start and Finish Date:** Start: FY 2017; Finish: FY 2018

**Project Schedule by Major Task:** Land acquisition at 0 months, planning and design at 3 to 4 months, construction at 12 to 14 months.

**Project Management Jurisdiction:** Pima County

**Operating Jurisdiction:** Arizona Aerospace Foundation

**Future Operating and Maintenance Costs:** The additional costs are estimated to be \$152,000 annually based on utilities use and the need for at least one more full time maintenance position. PASM will be responsible for O&M costs.

**Regional Benefits:** This project will help to encourage new and repeat visitors to the Pima Air and Space Museum and the Titan Missile Museum both from the local community and from around the world. It is estimated the overall growth will be from 13% - 15%. The history of the Jet Age/Cold War period is a significant part of the State of Arizona Social Studies curriculum. This building and its displays will have educational benefits to teachers presenting this era of post WW II history to their students throughout Arizona.

**Supervisor District of Project Location:** District 2 – Ramon Valadez

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