

FY 2011 Defense Authorization - Military Construction Request

Project Name and Location	Purpose	Amount	Recipient	Taxpayer Interests
Construct Pre-Fabricated Bridge at Nohili Ditch, Kauai	This project will install a pre-fabricated, two-lane bridge and supporting appurtenances to replace the current structure built in the 1920s.	\$4,260,000	Pacific Missile Range Facility, Kauai	The Nohili Bridge replacement will include repairs to the culvert and piping system critical to support the State of Hawaii irrigation system of the Mana plains. Additionally, it will ensure access to the north end of PMRF.
Construct Fire State, West Loch, Oahu	This project will construct a new fire station building outside of the Explosives Safety Quantity Distance arcs.	\$ 9,084,000	Naval Station Pearl Harbor, West Loch	A new fire station will increase the quality of service by eliminating the risk of injury to fire department personnel in the case of an accidental ammunition detonation or ordinance, and affects joint operation capabilities for all branches of the Armed Services.
Replace North Loop Electrical Distribution System, Kauai	This project replaces the existing primary incoming overhead electrical power distribution system and transformer, and existing 50 year old overhead North Loop electrical distribution system with a more reliable and secure underground distribution system.	\$ 10,310,000	Pacific Missile Range Facility	This project will replace and upgrade the existing electrical power distribution system which supplies power to a host of operations at PMRF. The current system is over 50 years old and prone to disruptions. A reconfiguration of the electrical feed will provide optimum system safety, decrease power downtime, increase ease of maintenance, and reliability.
Welding School Shop Consolidation, Oahu	This project will involve the renovation and construction of a new building to house the welding school.	\$5,780,000	Pearl Harbor Naval Shipyard	Construction and renovations of the welding school will move the welding school from deteriorating buildings into new facilities that have mechanical ventilation. Currently, inclement weather like rain and wind from enter the training area and creating electrical shock hazards due to the open construction of the building. The new facility will eliminate this current challenge.