



Officer in Charge of Construction Marine Corps Installations East



Aircraft Maintenance Hangar, Phase I and II

CONTRACTOR:	Whiting-Turner
AWARD DATE:	10 April 2008
COMPLETION DATE:	30 July 2010
CONTRACT VALUE:	\$36,650,185

PROJECT DESCRIPTION:

This design-build contract provides for the construction of a multi-story aircraft maintenance hangar consisting of a hangar bay, shop space, and other maintenance functions in support of aircraft maintenance operations. This 49,000 square foot hangar is designed to specifically accommodate the V-22 Osprey aircraft and is attached to the Operations and Administration building. Structural steel cantilever trusses, providing a continuous 515 foot hangar bay opening, are supported by a reinforced concrete pile foundation. The hangar bay is enclosed by metal wall panels and folding fabric doors. The project also integrates ATEP requirements, as well as sustainable design seeking LEED® certification.