



NAVY MEDICINE

World Class Care...Anytime, Anywhere

Naval Hospital Guam Replacement Project

Briefing for the Future of Healthcare in Insular
Areas Leaders Summit

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Overview

A Strategic Medical Asset in the Western Pacific Area of Operations



Facility Constructed 1954

THEN: Post-war design with 500 beds in several open-ward configuration wings

Obsolete cantonment design cannot be modernized and improved cost-effectively

- **Vast connecting corridor system** frustrates convenient patient access
- **Intensive maintenance costs** to control impact of 54 years in the tropics and functionally obsolete building systems

FUTURE: Modern replacement design aimed at the efficient delivery of the latest standards of quality healthcare



Tropic Humidity
and deterioration



1950's type OB Room

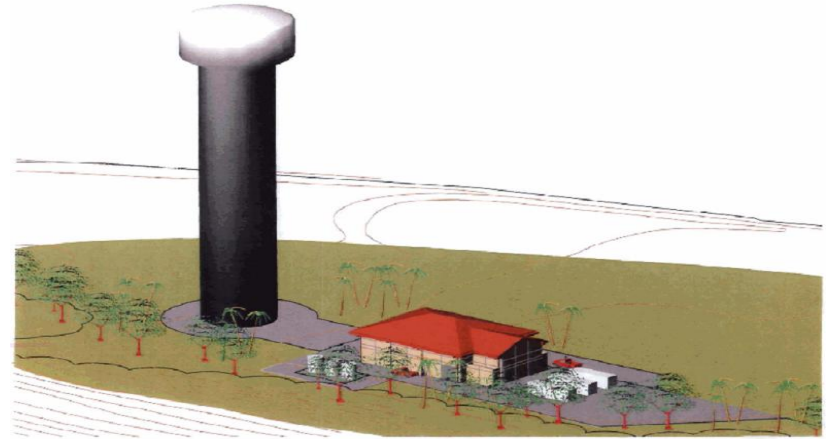


Crowded space layouts

Central Utility Plant, FY09 Military Construction Project

Project Description

- Constructs a 5,200 square foot utility distribution plant including a hospital potable water tower



Requirement Drivers

- Supports continuity of operations to help ensure patient life safety during emergencies including typhoons and earthquakes
- Replaces obsolete 1954 power distribution system and delivers a secure potable water source

Sizing

- Designed to support both the existing Naval Hospital and the planned replacement hospital in the future



Planned Capabilities for Replacement Hospital (FY10)

- **Flexible design to meet projected population growth**
 - 32 beds support existing DoD and VA beneficiary population
 - Additional 10 beds support future force structure on Guam
- **4 Modern-design Operating Rooms**
- **2 C-section Rooms**
- **Improved diagnostic and ancillary capabilities**
 - MRI and CT Scan imaging suites
- **Notional Construction schedule**
 - Projected construction duration of four years if approved by the Congress as part of the FY10 budget process for Military Construction (MILCON)

Modern efficient design of approximately 290K GSF to include FY 09 Central Utility Plant will replace existing inefficient 305K GSF facility constructed in 1954