

Customer: 516th Signal Brigade, U.S. Army

Location: Ft Shafter, Hi

Job Function: Renovation of Theater Network Operations Security Center

Contract Value: \$1,140,000

Contract Period: February 2001

Overview:

SMF Systems worked closely with the Army to establish a functional design for a re-allocated building, which will be designated for the Theatre Network Operations Security Center, (TNOSC). This facility will be utilized by over 25 people who are responsible for monitoring classified and unclassified network traffic and responding to network problems 24 hours 7 days a week.

Phase 1

SMF was responsible for the renovation of the TNOSC, which included installing a computer room with a raised floor, removal of non-load bearing walls, along with the removal of all associated electrical wiring, wiring devises and lighting fixtures, reconstruction of walls in order to divide the area into several offices, and rooms. In addition, SMF was responsible for the installation of card readers to control access to the area by unauthorized personnel.

Successful completion of the project required close coordination with the Army's Department of Public Works (DPW) in order to assure that all blueprints were approved, that all construction materials met with DPW fire, safety and sound guidelines and that existing ceiling fire sensors were re-located to approved locations. Upon completion of this phase of the project SMF provided completed sets of as-built drawings of all finished construction and network and electrical cable designs. These documents were incorporated into the Army's overall configuration management plan.

Phase II

The purpose of this phase is to establish an Army Information Assurance System Training facility. The area to be renovated is approximately 5,000 square feet of floor space located directly adjacent to the area completed in phase I. This phase includes minor construction, providing furnishings, communications, automation and expansion of the facility security system and audiovisual infrastructure support.

In addition to repetition of some of the tasks completed in phase I, (wall construction, raised floor installation, etc), SMF was also tasked with Asbestos removal, and installation of a multi-zone air conditioning system.

Due to the size and scope of phase 1 and 2, SMF works closely to supervise and manage several sub-contractors, which include; General and Electrical Contractors, Data Wiring Contractors, Fire Alarm Contractors and an Asbestos abatement company.

Successful completion of Phase I, and the expected successful completion of Phase II is directly attributable to SMF Systems ability to work closely with all involved parties. A task of this magnitude requires precise coordination of efforts in order to insure that all timetables are met or exceeded. SMF's proven ability to manage projects of this size was the primary reason for us being awarded the contract for Phase I, and our attention to detail and ability to work closely with all of the responsible parties meant that the customer would, without any reservations, choose us again to help complete the task at hand.

