



## Customer: 516<sup>th</sup> Signal Brigade, U.S. Army

**Location: Ft Shafter, Hi**

**Job Function: Information Technology Service**

Contract Value: \$1, 095,000

Contract Period: July 1998-December 1998

### Overview:

The Pacific Theater Network Operations Security Center (PAC TNOSC) is maintained and operated by the 516<sup>th</sup> Signal Brigade. PAC TNOSC conducts network and security management for the U.S. Army Pacific and its major subordinate commands. Its main objective is to ensure the availability, integrity and confidentiality of the information and systems used in coordinating for controlling and sustaining military forces.

In 1998 SMF was contracted to provide IT service product to the PAC TNOSC. Dell, Hewlett Packard, and Microsoft software where some of the many products provided to PAC TNSOC. Through SMF continued dedication to customer satisfaction the U.S. Army awarded SMF a Blank Purchasing Agreement (BPA). The BPA is for the installation and maintenance of the PAC TNOSC network system, which involves the following:

- Equipment configuration and installation
- Engineering- Determine cable loading requirements as well as develop outside cable distribution plans
- Upgrade LAN and WAN topologies
- Installation of Fiber Optic Cable between buildings and networked campuses

To ensure proper function, SMF will use internal personnel (to manage) as well as industry partners to splice, terminate, and patch both single mode and multi mode fiber. SMF will provide the Government with test results after measuring bi-directional signal loss and attenuation. If any problems do exist after installation, SMF's qualified technical team will troubleshoot cables, terminations, patch panels, and patch cords to identify and correct the disturbance. In the event that any installation of fiber optic or copper cable requires additional support structures, SMF will install all utility poles, maintenance holes, conduit and pull boxes, as well as demolish and remove any remaining unnecessary components.

SMF's Information Technology Engineers share the experience of successfully completing similar engineering projects. All installation technicians and network technicians provided by SMF will be proven professionals with at least three years experience in the IT industry. As specialized requirements arise, SMF will be able to call on its team of IT professionals working on government installations around the world. With new successful delivery orders already underway, **SMF's technical staff have the knowledge and experience to guarantee success.**

