

<b>Zones &amp; SOW Functional Area(s) supported:</b> All; 3.8, 3.9, 3.10, 3.11, 3.19	<b>Contract # and Value:</b> N65540-96-D-0027; \$900,000	<b>Company:</b> George G. Sharp, Inc.	<b>DOC:</b> 30 Sep 03 <b>GOVT POC:</b> L. Mosley (215)897-1469
<p><b>Specific Experience:</b> Sharp provided material and services to accomplish alterations and modifications to hull and deck equipment for all types of naval ships (including aircraft carriers, surface ships and submarines) on sites throughout the Continental United States and foreign ports.</p> <p>Under this contract, Sharp provided AITs to accomplish alterations to shipboard systems and equipment including Title "D" and "K" ship alterations, TIAs, MACHALTs, ORDALTs, PYWIs, ECPs and FCs. The equipment and systems affected include HM&amp;E equipment and systems, with greatest concentration in the area of mechanical systems/ equipments, including piping, generator, electrical distribution systems, main propulsion, underway replenishment, CHT, HVAC, refrigeration, Elevators, material handling systems, HP &amp; LP Air, fire fighting, environmental, corrosion control, gear and clutch, main shaft, boiler, combustion, combat support systems and auxiliary machinery, CO<sub>2</sub> Fixed Flooding System, Halon, Hydrazine, Fire and Flooding Alarms, Constant Tension Winch, Conveyers, H<sub>2</sub>S Alarms, Hyperbaric Piping Systems, Pollution Abatement, Waste Management, AFFF Modifications, Seawater Service and Distilling Pumps.</p> <p>An ISO 9001/2000 certified company; Q/A is an integral part of the work environment at Sharp. As such, standard procedures have been developed and are continuously monitored and if need are improved upon. Q/A is an integral part of the AITs process under this contract. Work is performed using developed standard procedures and checked at various designated checkpoints through to job completion and customer sign off. Alteration kits are prepared for efficient and timely alteration installation and moved to warehouses for further distribution to ships. Many Delivery Orders under this contract involved SHIPALTs to perform H134A modifications to R12 air conditioning and refrigeration plants.</p> <p>Related tasks include conducting pre-installation site surveys providing facilities, equipment, tools, and trade personnel; maintaining a Q/A program; providing administrative and logistics support on installation site, including purchase of material, and coordinating special installation requirements; providing portable workshops; providing the necessary shop facilities to fabricate parts, components, and assembling materials; preparing alteration kits; warehousing of kits for distribution to ships; providing certified welders and pipefitters; providing air conditioning and refrigeration technicians with EPA Universal Certification for on/off-site assessments, installations and repairs. AIT team performance is coordinated with the Regional Maintenance Modernization Coordination Office (CINCLANTFLT 251600ZOct 99 refers) for execution and with the Type Commander's Quarterly Modernization Scheduling Conference for scheduling illustrating the ability to establish and maintain close working relationships with Type Commanders and appropriate maintenance activities. The work is accomplished for NSWCCD-SSES and is closely tied to the technical authority, whether NAVSEA 05 or NSWC (if delegated by NAVSEA 05).</p>			