

1. Component NAVY	<b>FY 2005 MILITARY CONSTRUCTION PROGRAM</b>	2. Date 13 JAN 2004
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3. Installation and Location/UIC: N68733 STRATEGIC WEAPONS FACILITY, ATLANTIC KINGS BAY, GEORGIA	4. Project Title ENCLAVE FENCING AND PARKING
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5. Program Element 0212476N	6. Category Code 87210	7. Project Number P594	8. Project Cost (\$000) 16,000
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**9. COST ESTIMATES**

Item	UM	Quantity	Unit Cost	Cost(\$000)
ENCLAVE FENCING AND PARKING	LS			3360
FENCING (28,000 LF)	m	8,534.4	193.15	(1650)
CABLE BARRIER (28,000 LF)	m	8,534.4	69.53	(590)
PAVED PATROL ROAD (107,996 SF)	m2	10,033.2	52.95	(530)
PARKING (89,997 SF)	m2	8,361	70.41	(590)
SUPPORTING FACILITIES				10510
ELECTRICAL UTILITIES	LS			(4730)
PAVING AND SITE IMPROVEMENTS	LS			(2590)
DEMOLITION	LS			(170)
ANTI-TERRORISM/FORCE PROTECTION	LS			(1710)
FENCE-LINE STABILIZATION	LS			(140)
WETLANDS MITIGATION	LS			(1170)
SUBTOTAL				13870
CONTINGENCY (5%)				690
TOTAL CONTRACT COST				14560
SIOH (6%)				870
SUBTOTAL				15430
DESIGN/BUILD - DESIGN COST				550
TOTAL REQUEST ROUNDED				15980
TOTAL REQUEST				16000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(18000)

**10. Description of Proposed Construction**

Project provides, modifies, or upgrades waterfront security fencing and patrol roads, lighting and utility systems, temporary and permanent security facilities, perimeter intrusion detection system, communications, cameras, supervisory control systems, gates, barriers and site improvements. Provides replacement parking for ship personnel parking within the security enclave. Security escort services will also be provided for construction in high security areas or during high security drills or operations.

Provides a security barrier consisting of a patrol road, twin 2.13 meter (7 foot) chain link, vinyl clad fences with outriggers. The twin fences will be separated with a dead zone. An additional single line fence will be provided. Protection against vehicle penetration will be provided by the use of double cable barriers. Replacement parking will be an open, asphalt, paved, ground level parking, close to or adjacent to the existing parking lot.

Demolition includes 8,000 feet of existing fence that has been damaged by drilling holes in the support poles for cable barriers, three existing guard booth buildings, and removing parking and utilities in various areas. Wetlands mitigation will be provided.

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<p><b>11. Requirement:</b>                    <u>LS</u>                    <b>Adequate:</b>                    <u>LS</u>                    <b>Substandard:</b>                    <u>LS</u></p> <p><b>PROJECT:</b> This project upgrades the existing Naval Submarine Base (SUBASE) Kings Bay security fencing and includes site improvements to enhance waterfront security. <b>(Current Mission)</b></p> <p><b>REQUIREMENT:</b> Adequate fencing and lighting along with supporting utilities and site improvements are necessary to meet SUBASE Kings Bay's waterfront security requirements. Replacement parking is required to maintain the quality of life of submarine personnel.</p> <p><b>CURRENT SITUATION:</b> Current waterfront security requirements require additional countermeasures consistent with the heightened threat awareness.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The TRIDENT mission performance at the SUBASE waterfront will continue to be exposed to unnecessary risk.</p>																																		
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <table> <tr><td>(A) Date Design Start</td><td>082002</td></tr> <tr><td>(B) Date Design 35% Complete</td><td>092004</td></tr> <tr><td>(C) Date Design Completed</td><td>042005</td></tr> <tr><td>(D) Percent Completed as of SEPTEMBER 2003</td><td>3%</td></tr> <tr><td>(E) Percent Completed as of JANUARY 2004</td><td>3%</td></tr> <tr><td>(F) Type of Design Contract</td><td>Design Build</td></tr> <tr><td>(G) Parametric Estimate used to develop cost</td><td>Yes</td></tr> <tr><td>(H) Energy study/Life cycle analysis performed</td><td>No</td></tr> </table> <p>2. Basis:</p> <table> <tr><td>(A) Standard or Definitive Design:</td><td>No</td></tr> <tr><td>(B) Where Design Was Most Recently Used:</td><td></td></tr> </table> <p>3. Total Cost (C) = (A) + (B) = (D) + (E) :</p> <table> <tr><td>(A) Production of Plans and Specifications</td><td>\$500</td></tr> <tr><td>(B) All other Design Costs</td><td>\$80</td></tr> <tr><td>(C) Total</td><td>\$580</td></tr> <tr><td>(D) Contract</td><td>\$80</td></tr> <tr><td>(E) In-House</td><td>\$500</td></tr> </table>					(A) Date Design Start	082002	(B) Date Design 35% Complete	092004	(C) Date Design Completed	042005	(D) Percent Completed as of SEPTEMBER 2003	3%	(E) Percent Completed as of JANUARY 2004	3%	(F) Type of Design Contract	Design Build	(G) Parametric Estimate used to develop cost	Yes	(H) Energy study/Life cycle analysis performed	No	(A) Standard or Definitive Design:	No	(B) Where Design Was Most Recently Used:		(A) Production of Plans and Specifications	\$500	(B) All other Design Costs	\$80	(C) Total	\$580	(D) Contract	\$80	(E) In-House	\$500
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4. Contract Award		012005	
5. Construction Start		042005	
6. Construction Complete		042007	
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> <u>Or Requested</u>	<u>(\$000)</u>
TV CAMERAS AND SECURITY SYSTEMS	OPN	2006	18,000
JOINT USE CERTIFICATION:			
The Regional Commander certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. This is an installation utility/infrastructure project and does not qualify for joint use at this location, however, all tenants on this installation are benefited by this project.			
Activity POC: Tammy Cobb		Phone No: 912-673-4099	