

FY 2001 MILITARY CONSTRUCTION, DEFENSE-WIDE
(\$ in Thousands)

<u>State/Agency/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
California				
Naval Amphibious Base Coronado SOF Applied Instruction Facility	4,300	4,300	C	172
Naval Air Station North Island SOF Small Craft Berthing Facility	1,350	1,350	C	175
Florida				
Eglin Auxiliary Field 9 SOF Airfield Readiness Improvements	3,000	3,000	C	179
SOF Hot Cargo Pad	7,354	7,354	C	181
SOF AGE Maintenance/Dispatch Complex	4,750	4,750	C	183
SOF Corrosion Control Facility	8,100	8,100	C	185
Kentucky				
Fort Campbell SOF Flight Simulator Facility	5,400	5,400	C	188
SOF Tactical Equipment Complex	6,400	6,400	C	190
SOF Equipment Maintenance Complex	4,500	4,500	C	193
North Carolina				
Fort Bragg SOF Media Operations Complex	8,600	8,600	C	196
Virginia				
Oceana Naval Air Station SOF Operations Support Facility	3,400	3,400	C	200
Little Creek Naval Amphibious Base SOF Air Operations Facility	5,400	5,400	C	204
Fleet Combat Training Center-Atlantic, Dam Neck SOF Operational Support Facility	5,500	5,500	N	206
Total Inside the United States	68,054	68,054		
Korea				
Taegu Air Base SOF Tactical Equipment Maint. Complex	1,450	1,450	C	209
Puerto Rico				
Roosevelt Roads Naval Air Station SOF Boat Maintenance Facility	1,241	1,241	C	213
Total Outside the United States	2,691	2,691		
Total	70,745	70,745		

1. COMPONENT USSOCOM		FY 2001 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2000			
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE CORONADO, CALIFORNIA			4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 99	269	1,325	69	42	658					2,363
B. END FY 2006	293	1,462	97	42	658					2,552
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										1,171
B. INVENTORY TOTAL AS OF SEP 99										24,300
C. AUTHORIZATION NOT YET IN INVENTORY										9,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										14,396
G. REMAINING DEFICIENCY										12,200
H. GRAND TOTAL										64,796
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE		
171	P-212	SOF APPLIED INSTRUCTION FACILITY				4,300	06/99	07/00		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				COST (\$000)					
a. Included in Following Program (FY02): NONE										
b. Planned Next Three Years:										
141	SOF SEAL TEAM OPERATIONS FACILITY				11,279					
171	SOF TRAINING SUPPORT FACILITY ADDITION				3,117					
10. MISSION OR MAJOR FUNCTION Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES Not Applicable										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE CORONADO, CA			4. Project Title SOF APPLIED INSTRUCTION FACILITY			
5. Program Element 1180282BB		6. Category Code 171	7. Project Number P-212		8. Project Cost (\$000) 4,300	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					2,828	
APPLIED INSTRUCTION FACILITY		M2	2,120	1,334	(2,828)	
SUPPORTING FACILITIES					1,234	
MECHANICAL UTILITIES		LS	--	--	(231)	
ELECTRICAL UTILITIES		LS	--	--	(188)	
SITE DEVELOPMENT/IMPROVEMENTS		LS	--	--	(392)	
DEMOLITION (REMOVE/DISPOSAL)		LS	--	--	<u>(423)</u>	
ESTIMATED CONTRACT COST					4,062	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>264</u>	
TOTAL REQUEST					4,326	
TOTAL REQUEST (ROUNDED)					4,300	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					<u>(431)</u>	
10. Description of Proposed Construction						
<p>Construct a steel-framed applied instruction facility on a concrete pile foundation for Naval Special Warfare Center (NAVSPECWARCEN) with associated utility connections and fire protection. Project will demolish existing Building 610 to make room for the new construction. Construction will provide the necessary modern classrooms, restrooms, storage, and administrative space with HVAC, plumbing, electrical, telecommunications and wiring for audio-visual equipment. Supporting facilities will include the necessary site development, utility extensions and connections and paved parking. Air conditioning: 115 kW.</p>						
11. Requirement: 8,200 M2 Adequate: 5,280 M2 Substandard: 0 M2						
<p>PROJECT: Construct a new 2,120 M2 applied instruction facility to support NAVSPECWARCEN's Special Operations Forces (SOF) curriculum at NAB Coronado.</p> <p>REQUIREMENTS: NAVSPECWARCEN provides instruction and training for personnel of the U.S. Navy and other U.S. Armed Forces and allied military personnel in Naval Special Warfare operations. In addition to Basic Underwater Demolition/SEAL Basic, NAVSPECWARCEN also provides training in a growing number of advanced special operations courses.</p> <p>CURRENT SITUATION: NAVSPECWARCEN's existing primary training facility was constructed in 1971 and is not configured or wired to support state-of-the-art audio-visual teaching equipment or training aids necessary to train the SEALs of the 21st century. Consequently, the existing facility is overcrowded and ill suited to meet the training needs of the Naval SOF community. No current facilities are available that can be utilized to fulfill this requirement.</p> <p>IMPACT IF NOT PROVIDED: NAVSPECWARCEN's training facilities will remain antiquated, overcrowded and inadequate to perform the mission. As a result, the quality of Naval SOF training will be diminished and mission performance may be negatively impacted.</p>						

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																									
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12. Supplemental Data: A. Estimated Design Data: (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date Design Started:</td> <td style="text-align: right;">99 Jun</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">45%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td style="text-align: right;">99 Nov</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td style="text-align: right;">00 Jul</td> </tr> </table> (2) Basis: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specification:</td> <td style="text-align: right;">180</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td style="text-align: right;">270</td> </tr> <tr> <td>(c) Total:</td> <td style="text-align: right;">450</td> </tr> <tr> <td>(d) Contract:</td> <td style="text-align: right;">315</td> </tr> <tr> <td>(e) In-House:</td> <td style="text-align: right;">135</td> </tr> </table> (4) Construction Start: 00 Dec						(a) Date Design Started:	99 Jun	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	45%	(d) Date 35% Designed:	99 Nov	(e) Date Design Complete:	00 Jul	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	180	(b) All Other Design Costs:	270	(c) Total:	450	(d) Contract:	315	(e) In-House:	135
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B. Equipment associated with this project will be provided from other appropriations: <table style="width: 100%; border: none; margin-top: 10px;"> <tr> <td></td> <td style="text-align: center;"><u>O & M, D-W</u></td> <td style="text-align: center;"><u>O & M, D-W</u></td> </tr> <tr> <td style="text-align: right;">Amount:</td> <td style="text-align: center;">\$294,000</td> <td style="text-align: center;">\$137,000</td> </tr> <tr> <td style="text-align: right;">Year:</td> <td style="text-align: center;">FY 01</td> <td style="text-align: center;">FY02</td> </tr> </table> Project Engineer: Lieutenant Commander Bill Dunning Telephone: (619) 437-0880							<u>O & M, D-W</u>	<u>O & M, D-W</u>	Amount:	\$294,000	\$137,000	Year:	FY 01	FY02															
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Amount:	\$294,000	\$137,000																											
Year:	FY 01	FY02																											

1. COMPONENT USSOCOM		FY 2001 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2000			
3. INSTALLATION AND LOCATION NAVAL AIR STATION NORTH ISLAND, CALIFORNIA			4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 1.10				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 99	2	16	0	0	0	0	0	0	0	18
B. END FY 2006	2	26	0	0	0	0	0	0	0	28
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										46,575
B. INVENTORY TOTAL AS OF SEP 99										0
C. AUTHORIZATION NOT YET IN INVENTORY										9,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,350
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										10,450
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE		
155	P-760	SOF SMALL CRAFT BERTHING FACILITY				1,350	5/96	9/97		
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE				COST (\$000)				
a. Included in Following Program (FY02): NONE										
b. Planned in Next Three Years: NONE										
10. MISSION OR MAJOR FUNCTION Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with Naval Aviation and Navy Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES Not Applicable										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000			
3. Installation and Location/UIC: NAVAL AIR STATION NORTH ISLAND, CALIFORNIA				4. Project Title SOF SMALL CRAFT BERTHING FACILITY				
5. Program Element 1120222BB		6. Category Code 155		7. Project Number P-760		8. Project Cost (\$000) 1,350		
9. COST ESTIMATES								
				Item	U/M	Quantity	Unit Cost	Cost (\$000)
				PRIMARY FACILITY				
								1,109
								(871)
								(238)
				SUPPORTING FACILITIES				
								140
								(85)
								(55)
								1,249
								81
								1,330
								1,350
								(0)
10. Description of Proposed Construction								
Construct a new 230 M2 reinforced concrete finger pier on pre-cast pre-stressed piles with an adjacent 209 M2 pre-cast concrete floating dock structure. Project will include all necessary utilities and site work.								
11. Requirement: 439 M2 Adequate: 0 M2 Substandard: 0 M2								
PROJECT: Construct a new reinforced concrete finger pier on pre-cast pre-stressed piles with adjacent pre-cast concrete floating dock structure that will allow for the quick and efficient launch and retrieval of MK V Special Operations Craft (SOC) with an existing marine straddle-lift.								
REQUIREMENT: Provide permanent finger pier and floating dock to launch/retrieve eight MK V SOC boats. New facilities will provide permanent ready access to the MK V SOC operations support facility and enhance air embarkation capabilities, thus ensuring that these assets are ready and able to respond rapidly to world-wide contingencies.								
CURRENT SITUATION: MK V SOC boats are currently launched and recovered from the water by utilizing costly, time consuming crane operations. Aircraft carriers assigned to North Island have priority for crane usage thus making the execution of MK V SOC retrieval/launch operations uncertain. In addition to being costly, this method of operation does not provide the reliability and timely response necessary for these craft to immediately respond to world-wide crises. Compounding the problem is the fact that crane operations are curtailed during windy or foul weather conditions.								
IMPACT IF NOT PROVIDED: MK V SOC launch and retrieval operations will continue to be inefficiently conducted via the use of a hired Public Works Center's crane. The poor reliability of this method may impact the ability of these unique craft to respond to global operational tasking in the time required by the mission.								

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
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5. Program Element 1120222BB		6. Category Code 155	7. Project Number P-760	8. Project Cost (\$000) 1,350	
12. Supplemental Data: A. Estimated Design Data: (1) Status: (a) Date Design Started: 96 May (b) Parametric Cost Estimates Used to Develop Costs: No (c) Percent Complete as of 00 Jan: 100% (d) Date 35% Designed: 96 Aug (e) Date Design Complete: 97 Sep (2) Basis: (a) Standard of Definitive Design: No (b) Where Design Was Most Recently Used: N/A (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specification: 130 (b) All Other Design Costs: 0 (c) Total: 130 (d) Contract: 90 (e) In-House: 40 (4) Construction Start: 00 Dec B. Equipment associated with this project will be provided from other appropriations: N/A Project Engineer: Lieutenant Commander Bill Dunning Telephone: (619) 437-0880					

1. COMPONENT USSOCOM		FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000			
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA				4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 0.82			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 99	1,022	5,399	495				192	744	42	7,894	
B. END FY 2006	1,101	5,316	492				192	744	42	7,887	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)										6,634	
B. INVENTORY TOTAL AS OF SEP 99										237,203	
C. AUTHORIZATION NOT YET IN INVENTORY										11,000	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										23,204	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										8,227	
F. PLANNED IN NEXT THREE YEARS										25,750	
G. REMAINING DEFICIENCY										17,200	
H. GRAND TOTAL										322,584	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE			
112	FTEV953004	SOF AIRFIELD READINESS IMPROVEMENTS				3,000	09/97	03/00			
116	FTEV013002	SOF HOT CARGO PAD				7,345	07/99	03/00			
211	FTEV983003	SOF CORROSION CONTROL FACILITY				8,100	08/99	07/00			
218	FTEV973005	SOF AGE MAINTENANCE/DISPATCH COMPLEX				4,750	06/99	03/00			
9. FUTURE PROJECTS											
CATEGORY CODE	PROJECT TITLE				COST (\$000)						
a. Included in Following Program (FY02):											
171	SOF CV-22 TRAINING DEVICE SUPPORT FAC				5,154						
442	SOF READINESS SUPPLY PACKAGE FACILITY				3,073						
b. Planned Next Three Years:											
131	SOF SPECIAL OPERATIONS COMMUNICATIONS FACILITY				3,162						
211	SOF ALTER HANGAR FOR CV-22				1,979						
141	SOF SQUAD OPERATIONS FACILITY				4,303						
211	SOF CONVERT COMMANDO HANGAR				2,572						
610	SOF LOGISTICS GROUP CONSOLIDATED FAC				6,818						
610	SOF WING COMMAND/CONTROL CENTER				6,916						
10. MISSION OR MAJOR FUNCTION											
Various – Air Force Special Operations Command. The 16 th Special Operations Wing with MC-130E/H (Combat Talon), AC-130H/U (Spectre Gunships), MH-53J (Pave Low III) helicopters, USAF Special Operations School; Special Mission Operations Test and Evaluation Center; USAF Air Ground Operations School; 823 rd Civil Engineering Squadron (Red Horse); and Special Operations Weather Team.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
Not Applicable											

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA				4. Project Title SOF AIRFIELD READINESS IMPROVEMENTS		
5. Program Element 1120547BB		6. Category Code 112		7. Project Number FTEV953004		8. Project Cost (\$000) 3,000
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY						
AIRFIELD READINESS IMPROVEMENTS		M2	38,500		2,555	
TAXIWAY		M2	(13,000)	65	(845)	
ASPHALT SHOULDERS		M2	(10,500)	70	(735)	
APRON		M2	(15,000)	65	(975)	
SUPPORTING FACILITIES						
SITE IMPROVEMENTS		LS	--	--	(75)	
DRAINAGE		LS	--	--	(55)	
TAXIWAY LIGHTS		M	1,200	125	<u>(150)</u>	
ESTIMATED CONTRACT COST					2,835	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>184</u>	
TOTAL REQUEST					3,019	
TOTAL REQUEST (ROUNDED)					3,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(0)	
10. Description of Proposed Construction						
Medium load 13" portland cement concrete, over 12" aggregate base, taxiway edge lighting, drainage, security lines and related pavement markings.						
11. Requirement: 171,800 M2 Adequate: 133,300 M2 Substandard: 0 M2						
PROJECT: Construct airfield readiness improvements. (Current Mission)						
REQUIREMENT: A parallel apron and taxiway along the east apron is required for movement of helicopters from the runway, between parking spaces and to allow the safe movement of heavy aircraft during mobility requirement.						
CURRENT SITUATION: Aircraft parking is inadequate for loading and unloading large bodied aircraft during deployments. The MH-53 and MH-60 rotary wing aircraft are located on the east apron to provide adequate parking on the west side for all MC-130 and AC-130 fixed wing aircraft. The helicopters cannot be towed from the east apron to the west apron for loading without damaging the helicopters.						
IMPACT IF NOT PROVIDED: Movement of helicopters, readiness spare parts and materials will be delayed due to lack of access and parking for wide bodied aircraft during deployments. Operation Security (OPSEC) will be compromised because prolonged mobilization time will increase the public's awareness of real world deployments and operations.						
ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Instruction 32-1024, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.						

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5. Program Element 1120547BB		6. Category Code 112	7. Project Number FTEV953004	8. Project Cost (\$000) 3,000																									
12. Supplemental Data: A. Estimated Design Data: (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date Design Started:</td> <td style="text-align: right;">97 Sep</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td style="text-align: right;">98 Oct</td> </tr> <tr> <td>(e) Date design Complete:</td> <td style="text-align: right;">00 Mar</td> </tr> </table> (2) Basis: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications:</td> <td style="text-align: right;">154</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td style="text-align: right;">95</td> </tr> <tr> <td>(c) Total:</td> <td style="text-align: right;">249</td> </tr> <tr> <td>(d) Contracts:</td> <td style="text-align: right;">166</td> </tr> <tr> <td>(e) In-House:</td> <td style="text-align: right;">83</td> </tr> </table> (4) Construction Start: 01 Jan						(a) Date Design Started:	97 Sep	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	50%	(d) Date 35% Designed:	98 Oct	(e) Date design Complete:	00 Mar	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specifications:	154	(b) All Other Design Costs:	95	(c) Total:	249	(d) Contracts:	166	(e) In-House:	83
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B. Equipment associated with this project will be provided from other appropriations: N/A Project Engineer: Mr. Dave Villane Telephone: (904) 884-2260																													

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																									
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA			4. Project Title SOF HOT CARGO PAD																										
5. Program Element 1120547BB		6. Category Code 116	7. Project Number FTEV013002	8. Project Cost (\$000) 7,354																									
12. Supplemental Data: A. Estimated Design Data: (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date design Started:</td> <td style="text-align: right;">99 Jul</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td style="text-align: right;">99 Oct</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td style="text-align: right;">00 Mar</td> </tr> </table> (2) Basis: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specification:</td> <td style="text-align: right;">373</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td style="text-align: right;">229</td> </tr> <tr> <td>(c) Total:</td> <td style="text-align: right;">602</td> </tr> <tr> <td>(d) Contract:</td> <td style="text-align: right;">402</td> </tr> <tr> <td>(e) In-House:</td> <td style="text-align: right;">200</td> </tr> </table> (4) Construction Start: 01 Jan						(a) Date design Started:	99 Jul	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	35%	(d) Date 35% Designed:	99 Oct	(e) Date Design Complete:	00 Mar	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	373	(b) All Other Design Costs:	229	(c) Total:	602	(d) Contract:	402	(e) In-House:	200
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B. Equipment associated with this project will be provided from other appropriations: N/A Project Engineer: Mr. Dave Villane Telephone: (904) 884-2260																													

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA				4. Project Title SOF CORROSION CONTROL FACILITY		
5. Program Element 1120547BB		6. Category Code 211		7. Project Number FTEV983003		8. Project Cost (\$000) 8,100
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					4,599	
CORROSION CONTROL FACILITY		M2	3,250	1,415	(4,599)	
SUPPORTING FACILITIES					3,032	
UTILITIES		LS	--	--	(200)	
PAVEMENTS		LS	--	--	(440)	
SITE IMPROVEMENTS		LS	--	--	(270)	
FIRE SUPPRESSION		M2	3,249	100	(325)	
CONSTRUCT LARGE FACILITY		M2	609	1,125	(685)	
CONSTRUCT COMMAND POST		M2	505	2,000	(1,010)	
DEMOLISH BLDG/ASBESTOS REMOVAL		M2	850	120	<u>(102)</u>	
ESTIMATED CONTRACT COST					7,631	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>496</u>	
TOTAL REQUEST					8,127	
TOTAL REQUEST (ROUNDED)					8,100	
EQUIPMENT FROM OTHER APPROPRIATIONS					<u>(734)</u>	
10. Description of Proposed Construction						
Concrete foundation and floor slab, steel high bay hangar and all necessary utility support. Includes paint storage, filtration system to prevent paint particles from escaping, breathing air to meet all pure air standards, emergency showers and eyewash stations, composite repair shop, administrative area, and fire protection. Includes demolition of two metal buildings. Air conditioning: 246 kW.						
11. Requirement: 5,526 M2 Adequate: 2,274 M2 Substandard: 0 M2						
PROJECT: Construct a corrosion control and composite repair facility. (Current Mission)						
REQUIREMENT: An adequate, properly sized and configured facility is required for corrosion control and composite repairs for four different groups of assigned aircraft and 1,500 pieces of support equipment. Aircraft require spot painting every two months and composite repairs as required. Support equipment requires corrosion control annually beyond washing. Effective corrosion control requires chemical agents for proper cleaning, stripping, coating, and adherence. Composite repair requires a shop for saws, routers, vacuum control, heat blankets, grinders, flammable storage, freezers, refrigerators, staging areas for ramps and blade repairs and office space.						
CURRENT SITUATION: Paint touchup of assigned aircraft is performed in the open air at the covered aircraft wash rack. Use of this facility for painting under existing conditions creates limiting capabilities for Hurlburt Field. Painting can only be done when climatic conditions are right. About half of the paints require temperatures between 60 and 90 degrees Fahrenheit and a relative humidity between 40 and 80 percent. Daytime conditions are unsuitable for this application about 80 percent of the time. Life and explosive safety requirements in hangars limit painting to spot painting and only after vacating the hangar of all unrelated personnel, deactivating all unnecessary equipment, then using a limited quantity of paint per hour. No facilities currently exist to perform composite repairs. Composite repairs require strict environmental controls to						

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<p><u>CURRENT SITUATION (Cont'd)</u>: achieve mandated quality and prevent contamination to electronic components from carbon fibers.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Aircraft paint touchup will continue to be performed in an inadequate facility, subjecting Hurlburt Field to possible fines and penalties by the State of Florida EPA. Painting operations will be severely delayed due to climatic conditions. Repairs to composite materials on CV-22 and other aircraft will not be possible on Hurlburt Field. This could result in mission impacts because of repair delays and increased expense associated with shipment of parts and aircraft assemblies.</p> <p><u>ADDITIONAL</u>: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Instruction 32-1024, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>																																		
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started:</td> <td>99 Aug</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td>Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td>35%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td>99 Sep</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td>00 Jul</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>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications:</td> <td>392</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td>241</td> </tr> <tr> <td>(c) Total:</td> <td>633</td> </tr> <tr> <td>(d) Contract:</td> <td>422</td> </tr> <tr> <td>(e) In-house:</td> <td>211</td> </tr> </table> <p>(4) Construction start 01 Jan</p> <p>B. Equipment associated with this project will be provided from other appropriations:</p> <table> <tr> <td></td> <td><u>O & M, D-W</u></td> </tr> <tr> <td>Amount:</td> <td>\$734,000</td> </tr> <tr> <td>Year:</td> <td>FY02</td> </tr> </table> <p>Project Engineer: Mr. Dave Villane Telephone: (904) 882-2260</p>					(a) Date Design Started:	99 Aug	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	35%	(d) Date 35% Designed:	99 Sep	(e) Date Design Complete:	00 Jul	(a) Standard or Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specifications:	392	(b) All Other Design Costs:	241	(c) Total:	633	(d) Contract:	422	(e) In-house:	211		<u>O & M, D-W</u>	Amount:	\$734,000	Year:	FY02
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1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: EGLIN AUX FIELD 9, FLORIDA				4. Project Title SOF AGE MAINTENANCE DISPATCH COMPLEX		
5. Program Element 1120547BB		6. Category Code 218		7. Project Number FTEV973005		8. Project Cost (\$000) 4,750
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY						
AGE MAINTENANCE/DISPATCH COMPLEX		M2	3,050		3,573	
AGE SHOPS/STORAGE, WEST SIDE		M2	(1,800)	1,172	(2,110)	
AGE SHOPS/STORAGE, EAST SIDE		M2	(1,250)	1,170	(1,463)	
SUPPORTING FACILITIES						
UTILITIES/SITE IMPROVEMENTS		LS	--	--	(190)	
PAVEMENTS		LS	--	--	(220)	
FUEL TANKS/FILL STATIONS/DIKES		LS	--	--	(275)	
WETLANDS MITIGATION		LS	--	--	<u>(215)</u>	
ESTIMATED CONTRACT COST					4,473	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>291</u>	
TOTAL REQUEST					4,764	
TOTAL REQUEST (ROUNDED)					4,750	
EQUIPMENT FROM OTHER APPROPRIATIONS					(441)	
10. Description of Proposed Construction						
Concrete foundation and floor slab, structural steel frame, masonry walls and sloping metal roof. Functional areas include maintenance, administration, bench stock, paint booth, latrines, storage, dispatch and break room. Includes utilities and all other necessary support. Install/relocate fuel tanks and fill stations, spill containment dikes and oil/water separators. Air conditioning: 190 kW.						
11. Requirement: 4,737 M2 Adequate: 1,687 M2 Substandard: 0 M2						
PROJECT: Construct an Aerospace Ground Equipment (AGE) Maintenance and Dispatch Complex (Current Mission)						
REQUIREMENT: Adequate facilities are required to maintain all assigned powered and non-powered aircraft support equipment. The west side facility will have four Combat AGE Teams to support four C-130 squadrons with 91 personnel and 918 pieces of equipment. The east side facility will have two Combat AGE Teams with 38 personnel and 426 pieces of equipment to support two helicopter squadrons and the CV-22. Each facility requires space for fuel storage and servicing. The proposed shops provide space for inspection, maintenance, repair, servicing and painting of this equipment, and office space, classroom, storage, bench stock and dispatch areas. Paved open areas are required to store AGE after it has been repaired and is awaiting dispatch.						
CURRENT SITUATION: The existing AGE facility provides less than 50 percent of space required to support AGE maintenance and storage requirements. Lack of space restricts establishing adequate bench stock to support the equipment and does not allow for installation of required bench mounted tools and test equipment. The existing facility will be converted for storage of off-aircraft equipment and parts. There is no facility on base that could be used or converted to use as an AGE facility to satisfy this requirement.						
IMPACT IF NOT PROVIDED: Vital equipment and supplies will continue to deteriorate due to inability to issue repair parts in a timely manner. This problem becomes compounded with the split operation of helicopters and CV-22 on the east side and fixed-wing aircraft on the west side of runway.						

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																															
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<p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Instruction 32-1024, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>																																			
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2. COMPONENT USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			5. COMMAND U. S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.06				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 99	2,921	20,253	2,171	4	187	0	22	158	3,338	29,054
B. END FY 2006	2,935	20,433	2,156	7	172	0	22	158	3,338	29,221
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										45,520
B. INVENTORY TOTAL AS OF SEP 99										388,554
C. AUTHORIZATION NOT YET IN INVENTORY										19,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										16,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										9,843
G. REMAINING DEFICIENCY										50,290
H. GRAND TOTAL										484,187
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE		
171	49177	SOF FLIGHT SIMULATOR FACILITY				5,400	10/98	9/00		
214	24428	SOF TACTICAL EQUIPMENT COMPLEX				6,400	10/98	9/00		
214	37149	SOF EQUIPMENT MAINTENANCE COMPLEX				4,500	10/98	9/00		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				COST (\$000)					
a. Included in Following Program (FY02): NONE										
b. Planned Next Three Years:										
171	SOF MISSION TRAINING FACILITY (RANGE 29)				4,896					
141	SOF COMPANY OPERATIONS & SUPPLY FACILITY				4,947					
10. MISSION OR MAJOR FUNCTION Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of the warfighting commanders-in-chief (CINCs).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES Not Applicable										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF FLIGHT SIMULATOR FACILITY		
5. Program Element 1120172BB		6. Category Code 171		7. Project Number 49177		8. Project Cost (\$000) 5,400
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					4,123	
SIMULATOR BUILDING		M2	2,490	1,606	(3,999)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(124)	
SUPPORTING FACILITIES					970	
ELECTRIC SERVICE		LS	--	--	(290)	
WATER, SEWER, GAS		LS	--	--	(110)	
PAVING, WALKS, CURBS AND GUTTERS		LS	--	--	(200)	
STORM DRAINAGE		LS	--	--	(50)	
SITE IMPROVEMENT (270) DEMOLITION (0)		LS	--	--	(270)	
INFORMATION SYSTEMS		LS	--	--	<u>(50)</u>	
ESTIMATED CONTRACT COST					5,093	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>331</u>	
TOTAL REQUEST					5,424	
TOTAL REQUEST (ROUNDED)					5,400	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(19,388)	
10. Description of Proposed Construction						
Construct a combat mission simulator facility. This facility will include operational areas, computer rooms, mission briefing and planning rooms, classrooms, library/learning center, projection areas, secure vault, sensitive compartmentalized information area, simulator modules, hydraulic pump rooms, maintenance areas, and parts/equipment storage areas. Work will include connection to the existing Energy Monitoring and Control System, installation of an intrusion detection system, and required building information systems. Supporting facilities will provide connection of the necessary utilities, electric service, fire protection and alarm systems, parking, access roads, sidewalks, curbs and gutters, storm drainage, information systems, and site improvements. Heating and air conditioning (700 kW) will be provided by self contained units.						
11. Requirement: 5,150 M2 Adequate: 2,670 M2 Substandard: 0 M2						
PROJECT: Construct a combat mission simulator facility.						
REQUIREMENT: This project is required to provide facilities for aircrew training and mission rehearsal for Light Assault/Attack aircraft assets. These facilities will provide safe and practical training methods without the risk and cost associated with actual flight training. The training scenarios available in this facility will allow aircrews to fly "missions" with full-fidelity cockpit replication, aircraft performance models, correlated sensors, and interactive threat capability. Simulator training would enhance aircrew flight skills and decrease the amount of funding currently associated with actual flight time training.						
CURRENT SITUATION: Currently, aviators train in actual aircraft. This method of training is very costly and increases the flight hour demands on the various units. This method also increases maintenance time and cost of the aircraft and reduces the number of mission available aircraft. A simulator facility will reduce the impact of several of these problems and reduce the safety risk associated with actual flight training. There are currently no facilities available at Fort Campbell to accommodate this type of simulator.						

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<p>IMPACT IF NOT PROVIDED: If this project is not provided, the aircrew training will continue to consume limited training time and resources. The safety risks associated with actual flight training will continue and aircraft maintenance time and cost will increase. Aviators will not have the advantage of training for various combat scenarios that are afforded by the simulator technology.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism measures are included.</p>																																					
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started:</td> <td>98 Oct</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td>Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan :</td> <td>35%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td>99 May</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td>00 Sep</td> </tr> </table> <p>(3) Basis:</p> <table> <tr> <td>(a) Standard of Definitive Design:</td> <td>No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specification:</td> <td>325</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td>140</td> </tr> <tr> <td>(c) Total:</td> <td>465</td> </tr> <tr> <td>(d) Contract:</td> <td>350</td> </tr> <tr> <td>(e) In-House:</td> <td>115</td> </tr> </table> <p>(4) Construction Start: 00 Dec</p> <p>B. Equipment associated with this project will be provided from other appropriations:</p> <table> <tr> <td></td> <td><u>O & M, D-W</u></td> <td><u>RDT & E, D-W</u></td> </tr> <tr> <td>Amount:</td> <td>\$144,000</td> <td>\$19,244,000</td> </tr> <tr> <td>Date:</td> <td>FY02</td> <td>FY02</td> </tr> </table> <p>Project Engineer: Ms. Joyce Oglesby Telephone: (910) 432-2902</p>					(a) Date Design Started:	98 Oct	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan :	35%	(d) Date 35% Designed:	99 May	(e) Date Design Complete:	00 Sep	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	325	(b) All Other Design Costs:	140	(c) Total:	465	(d) Contract:	350	(e) In-House:	115		<u>O & M, D-W</u>	<u>RDT & E, D-W</u>	Amount:	\$144,000	\$19,244,000	Date:	FY02	FY02
(a) Date Design Started:	98 Oct																																				
(b) Parametric Cost Estimates Used to Develop Costs:	Yes																																				
(c) Percent Complete as of 00 Jan :	35%																																				
(d) Date 35% Designed:	99 May																																				
(e) Date Design Complete:	00 Sep																																				
(a) Standard of Definitive Design:	No																																				
(b) Where Design Was Most Recently Used:	N/A																																				
(a) Production of Plans and Specification:	325																																				
(b) All Other Design Costs:	140																																				
(c) Total:	465																																				
(d) Contract:	350																																				
(e) In-House:	115																																				
	<u>O & M, D-W</u>	<u>RDT & E, D-W</u>																																			
Amount:	\$144,000	\$19,244,000																																			
Date:	FY02	FY02																																			

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF TACTICAL EQUIPMENT COMPLEX		
5. Program Element 1120172BB		6. Category Code 214	7. Project Number 24428		8. Project Cost (\$000) 6,400	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					4,944	
VEHICLE MAINTENANCE SHOP		M2	1,800	1,325	(2,385)	
CLASS III EQUIPMENT MAINTENANCE		M2	950	966	(918)	
OIL STORAGE BUILDING		M2	30	867	(26)	
HARDSTAND -ASPHALT		M2	22,630	58	(1,313)	
HARDSTAND -CONCRETE		M2	2,860	63	(180)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(122)	
SUPPORTING FACILITIES					1,109	
ELECTRIC SERVICE		LS	--	--	(108)	
WATER, SEWER, GAS		LS	--	--	(140)	
PAVING, WALKS, CURBS AND GUTTERS		LS	--	--	(173)	
STORM DRAINAGE		LS	--	--	(191)	
SITE IMPROVEMENTS/DEMOLITION		LS	--	--	(420)	
INFORMATION SYSTEMS		LS	--	--	<u>(77)</u>	
ESTIMATED CONTRACT COST					6,053	
SUPERVISION, INSPECTION & OVERHEAD (6%)					<u>393</u>	
TOTAL REQUEST					6,447	
TOTAL REQUEST (ROUNDED)					6,400	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(186)	
10. Description of Proposed Construction						
Construct a consolidated regimental Tactical Equipment Complex to include a Vehicle Maintenance Shop with a bridge crane, heavy drop rigging, airfield service equipment repair and storage facility, oil storage, and hardstand. Supporting facilities include utilities, fire protection, storm drainage, communications, access drive, exterior lighting, walks, curbs and gutters, parking, fencing, and site improvements. Building demolition (1,530 M2) with asbestos removal is included in this project. Heat will be provided by a gas-fired self-contained system. Air conditioning (50 kW) for administrative areas will be provided by a self-contained system. Mechanical ventilation will be provided for maintenance bays and shop areas.						
11. Requirement: 1,800 M2 Adequate: 0 M2 Substandard: 1,650 M2						
PROJECT: Construct an organizational level Tactical Equipment Repair Complex for the 160th Special Operations Aviation Regiment.						
REQUIREMENT: This project is required to provide facilities for the maintenance and repair of tactical vehicles and other equipment assigned to the 160th Special Operations Aviation Regiment (SOAR). The vehicle maintenance shop will provide repair bay and shop space to support 346 vehicles and 33 maintenance personnel. The airfield service equipment facility will provide space to repair and store refueling pumps, hoses, and support equipment utilized by the Class III/V platoon. A total of 44 persons will work in the Class III/V equipment repair and warehouse facility. The existing vehicle maintenance shops are located within the footprint of new construction planned by Fort Campbell.						

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																									
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF TACTICAL EQUIPMENT COMPLEX																										
5. Program Element 1120172BB		6. Category Code 214	7. Project Number 24428	8. Project Cost (\$000) 6,400																									
<p>CURRENT SITUATION: The 160th SOAR maintenance units utilize existing temporary World War II wood construction motor repair shops. These shops lack sufficient bay and shop space, overhead lift capability, adequate ventilation, and sufficient overhead clearance. Other factors which affect productivity and safety are poor lighting and high noise levels in the shop and bay areas. Because of these deficiencies, much work has to be performed outside on the gravel parking areas, often during periods of adverse weather. There are no fire protection systems for those shops and storage areas where millions of dollars of critical mission support equipment is maintained and stored. Sections of the structures were recently condemned as unsafe and demolished. Existing vehicle maintenance shops at Fort Campbell are utilized to capacity.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the 160th SOAR will not have adequate and functional facilities to perform maintenance and repair on vehicles and other tactical airfield equipment. Without this project the unit will lose their current facilities due to being in the footprint of other future construction. High cost and difficult-to-replace special operations equipment is at risk in buildings with no fire protection systems. Lack of adequate maintenance facilities negatively impacts both quantity and quality of maintenance, soldier morale, and job safety, which can reduce the operational capabilities and readiness of the unit to perform its designated mission in support of the National Command Authority.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and required security improvements are included. This project complies with the scope and design criteria of the Army's Architectural and Engineering Instruction, "Design Criteria", dated July 1994.</p>																													
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started:</td> <td style="text-align: right;">98 Oct</td> </tr> <tr> <td style="padding-left: 20px;">(b) Parametric Cost Estimates Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td style="padding-left: 20px;">(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date 35% Designed:</td> <td style="text-align: right;">99 May</td> </tr> <tr> <td style="padding-left: 20px;">(e) Date Design Complete:</td> <td style="text-align: right;">00 Sep</td> </tr> </table> <p>(2) Basis:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specification:</td> <td style="text-align: right;">350</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs:</td> <td style="text-align: right;">170</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total:</td> <td style="text-align: right;">520</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract:</td> <td style="text-align: right;">400</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-House:</td> <td style="text-align: right;">120</td> </tr> </table>						(a) Date Design Started:	98 Oct	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	35%	(d) Date 35% Designed:	99 May	(e) Date Design Complete:	00 Sep	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	350	(b) All Other Design Costs:	170	(c) Total:	520	(d) Contract:	400	(e) In-House:	120
(a) Date Design Started:	98 Oct																												
(b) Parametric Cost Estimates Used to Develop Costs:	Yes																												
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(b) All Other Design Costs:	170																												
(c) Total:	520																												
(d) Contract:	400																												
(e) In-House:	120																												

1. Component USSOCOM	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000						
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF TACTICAL EQUIPMENT COMPLEX							
5. Program Element 1120172BB	6. Category Code 214	7. Project Number 24428	8. Project Cost (\$000) 6,400							
(4) Construction Start:				00 Dec						
B. Equipment associated with this project will be provided from other appropriations:										
<table> <tr> <td></td> <td style="text-align: center;"><u>O & M, D-W</u></td> </tr> <tr> <td style="text-align: right;">Amount:</td> <td style="text-align: center;">\$186,000</td> </tr> <tr> <td style="text-align: right;">Year:</td> <td style="text-align: center;">FY02</td> </tr> </table>						<u>O & M, D-W</u>	Amount:	\$186,000	Year:	FY02
	<u>O & M, D-W</u>									
Amount:	\$186,000									
Year:	FY02									
Project Engineer: Ms. Joyce Oglesby Telephone: (910) 432-2902										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF EQUIPMENT MAINTENANCE COMPLEX		
5. Program Element 1120173BB		6. Category Code 214	7. Project Number 37149		8. Project Cost (\$000) 4,500	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					3,756	
VEHICLE MAINTENANCE SHOP		M2	1,640	1,450	(2,378)	
DEPLOYMENT STORAGE BUILDING		M2	780	374	(292)	
BOAT AND MOTOR STORAGE		M2	450	733	(330)	
APRON, CONCRETE		M2	1,040	49	(51)	
HARDSTAND, ASPHALT		M2	12,700	46	(584)	
BUILDING INFORMATION SYSTEMS		LS	--	--	(121)	
SUPPORTING FACILITIES		LS	--	--	419	
ELECTRIC SERVICE		LS	--	--	(131)	
WATER, SEWER, GAS		LS	--	--	(52)	
STORM DRAINAGE		LS	--	--	(97)	
SITE IMPROVEMENTS (102) DEMOLITION (0)		LS	--	--	(102)	
INFORMATION SYSTEMS		LS	--	--	<u>(37)</u>	
ESTIMATED CONTRACT COST			--	--	4,175	
SUPERVISION, INSPECTION AND OVERHEAD (6%)			--	--	<u>271</u>	
TOTAL REQUEST			--	--	4,446	
TOTAL REQUEST (ROUNDED)					4,500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(122)	
10. Description of Proposed Construction						
<p>Construct an Equipment Maintenance Complex to include a Vehicle Maintenance Shop with a bridge crane, Deployment Storage Building, Boat and Engine Storage Building, and asphalt hardstand expansion. Construction of the Vehicle Maintenance Shop will replicate an existing Tactical Equipment Shop within the complex and will consist of a prefabricated metal building with masonry curtain walls, concrete slab floors, and concrete footings. Storage buildings will consist of a prefabricated metal building and concrete floors with integral footings. Supporting facilities include storm drainage, security lighting, security fencing, utilities, and other site improvements. Ventilation is required for storage buildings. Air conditioning: 25 kW. Physically disabled accessibility is required for the vehicle maintenance shop only.</p>						
11. Requirement: 5,020 M2 Adequate: 2,150 M2 Substandard: 930 M2						
<p>PROJECT: Construct a Tactical Equipment Maintenance Complex, to include a Vehicle Maintenance Shop, Deployment Storage Building, Boat and Engine Storage Building, and expansion to the organization vehicle parking area for the 5th Special Forces Group (Airborne). REQUIREMENT: This project is required to expand the existing organizational vehicle maintenance and parking areas to support the fielding of the Ground Mobility Vehicle (GMV), GMV trailers, boats, and engines for the 5th Special Forces Group (SFG). With the addition of the GMVs, the 5th SFGs total number of vehicles and trailers has expanded to 577; however, the existing hardstand provides parking for only 307 vehicles and trailers. The Deployment Storage Building is required to provide twelve additional modules to meet the total authorization of 20 modules for the Group. Eight Deployment storage modules were constructed under the FY89</p>						

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF EQUIPMENT MAINTENANCE COMPLEX		
5. Program Element 1120173BB		6. Category Code 214	7. Project Number 37149	8. Project Cost (\$000) 4,500		
<p>REQUIREMENT (Cont'd): MILCON project Vehicle Maintenance Complex (Project Number 9136990). These additional requirements are due to the change of Special Forces Groups to the L-series, Table of Organization and Equipment (LTOE), and the addition of the Ground Mobility Vehicle (GMV) for specific Special Operations Groups. The amount of amphibious operations equipment assigned to the Group has also increased substantially since the current complex was designed. A separate storage facility is required to address boat storage problems. Use of an existing remote location is not a viable option due to the security required to prevent parts theft and command and control of the motor park assets.</p> <p>CURRENT SITUATION: The 5th SFG currently occupies the vehicle maintenance complex constructed as a part of Project 9136990, FY89, Vehicle Maintenance Complex. The current complex does not provide adequate maintenance and parking areas to support the addition of the newly fielded GMVs and trailers. GMV maintenance is being performed in a WWII temporary wooden building. Deployment storage items are being stored in temporary structures throughout the installation.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the vehicle maintenance of the GMV's will continue in a WWII temporary wood building. In addition, unit will not have sufficient organizational vehicle parking to support the fielding of the new GMV's and trailers. Vehicles will be parked in overcrowded arrangements, circulation lanes, and fire lanes in violation of the safety requirements and standards for parking of organizational vehicles. Existing remote hardstands will have to be utilized which degrade the unit's readiness because of loss of command and control of the motor park assets.</p> <p>ADDITIONAL: Alternatives to new construction have been evaluated and deemed not feasible due to operational security. This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures have been included. This project complies with the scope and design criteria of Technical Instructions 800-01, dated 20 Jul 98.</p>						
12. Supplemental Data:						
A. Estimated Design Data:						
(1) Status:						
(a) Date Design Started:						98 Oct
(b) Parametric Cost Estimates Used to Develop Costs:						No
(c) Percent Complete as of Jan 2000:						35%
(d) Date 35% Designed:						99 May
(e) Date Design Complete:						00 Sep
(2) Basis:						
(a) Standard of Definitive Design:						Yes
(b) Where Design Was Most Recently Used:						FortCampbell, KY
(3) Total Cost (c) = (a) + (b) or (d) + (e):						(\$000)
(a) Production of Plans and Specification:						250

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF EQUIPMENT MAINTENANCE COMPLEX		
5. Program Element 1120173BB		6. Category Code 214	7. Project Number 37149	8. Project Cost (\$000) 4,500	
(b) All Other Design Costs:				126	
(c) Total:				376	
(d) Contract:				300	
(e) In-House:				76	
(4) Construction Start:				00 Dec	
B. Equipment associated with this project will be provided from other appropriations:					
		<u>O & M, D-W</u>			
		Amount: \$122,000			
		Year: FY02			
Project Engineer: Ms. Joyce Oglesby					
Telephone: (910) 432-2902					

3. COMPONENT USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000																																																
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			6. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.88																																																	
<table border="0"> <tr> <td data-bbox="77 359 370 384">6. PERSONNEL STRENGTH</td> <td colspan="3" data-bbox="370 359 695 384">PERMANENT</td> <td colspan="3" data-bbox="695 359 1019 384">STUDENTS</td> <td colspan="3" data-bbox="1019 359 1409 384">SUPPORTED</td> <td data-bbox="1409 359 1544 384"></td> </tr> <tr> <td></td> <td data-bbox="370 401 500 426">OFFICER</td> <td data-bbox="500 401 605 426">ENLIST</td> <td data-bbox="605 401 695 426">CIVIL</td> <td data-bbox="695 401 824 426">OFFICER</td> <td data-bbox="824 401 930 426">ENLIST</td> <td data-bbox="930 401 1019 426">CIVIL</td> <td data-bbox="1019 401 1149 426">OFFICER</td> <td data-bbox="1149 401 1255 426">ENLIST</td> <td data-bbox="1255 401 1360 426">CIVIL</td> <td data-bbox="1360 401 1544 426">TOTAL</td> </tr> <tr> <td data-bbox="77 453 370 478">A. AS OF SEP 99</td> <td data-bbox="370 453 500 478">5,330</td> <td data-bbox="500 453 605 478">35,206</td> <td data-bbox="605 453 695 478">4,649</td> <td data-bbox="695 453 824 478">334</td> <td data-bbox="824 453 930 478">1,949</td> <td data-bbox="930 453 1019 478">0</td> <td data-bbox="1019 453 1149 478">351</td> <td data-bbox="1149 453 1255 478">560</td> <td data-bbox="1255 453 1360 478">4,815</td> <td data-bbox="1360 453 1544 478">53,194</td> </tr> <tr> <td data-bbox="77 485 370 510">B. END FY 2006</td> <td data-bbox="370 485 500 510">5,348</td> <td data-bbox="500 485 605 510">35,329</td> <td data-bbox="605 485 695 510">4,545</td> <td data-bbox="695 485 824 510">386</td> <td data-bbox="824 485 930 510">1,875</td> <td data-bbox="930 485 1019 510">0</td> <td data-bbox="1019 485 1149 510">351</td> <td data-bbox="1149 485 1255 510">560</td> <td data-bbox="1255 485 1360 510">4,813</td> <td data-bbox="1360 485 1544 510">53,207</td> </tr> </table>												6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF SEP 99	5,330	35,206	4,649	334	1,949	0	351	560	4,815	53,194	B. END FY 2006	5,348	35,329	4,545	386	1,875	0	351	560	4,813	53,207
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<p style="text-align: center;">7. INVENTORY DATA (\$000)</p> <table border="0"> <tr> <td data-bbox="77 569 370 594">A. TOTAL AREA (ACRES).</td> <td data-bbox="1458 569 1544 594" style="text-align: right;">25,039</td> </tr> <tr> <td data-bbox="77 621 370 646">B. INVENTORY TOTAL AS OF SEP 99</td> <td data-bbox="1458 621 1544 646" style="text-align: right;">579,485</td> </tr> <tr> <td data-bbox="77 663 370 688">C. AUTHORIZATION NOT YET IN INVENTORY</td> <td data-bbox="1458 663 1544 688" style="text-align: right;">45,700</td> </tr> <tr> <td data-bbox="77 705 370 730">D. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td data-bbox="1458 705 1544 730" style="text-align: right;">8,600</td> </tr> <tr> <td data-bbox="77 747 370 772">E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td data-bbox="1458 747 1544 772" style="text-align: right;">7,969</td> </tr> <tr> <td data-bbox="77 789 370 814">F. PLANNED IN NEXT THREE YEARS</td> <td data-bbox="1458 789 1544 814" style="text-align: right;">37,573</td> </tr> <tr> <td data-bbox="77 831 370 856">G. REMAINING DEFICIENCY</td> <td data-bbox="1458 831 1544 856" style="text-align: right;">51,570</td> </tr> <tr> <td data-bbox="77 873 370 898">H. GRAND TOTAL</td> <td data-bbox="1458 873 1544 898" style="text-align: right;">730,897</td> </tr> </table>												A. TOTAL AREA (ACRES).	25,039	B. INVENTORY TOTAL AS OF SEP 99	579,485	C. AUTHORIZATION NOT YET IN INVENTORY	45,700	D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,600	E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	7,969	F. PLANNED IN NEXT THREE YEARS	37,573	G. REMAINING DEFICIENCY	51,570	H. GRAND TOTAL	730,897																												
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<p>8. PROJECTS REQUESTED IN THIS PROGRAM:</p> <table border="0"> <thead> <tr> <th data-bbox="77 1024 215 1077">CATEGORY CODE</th> <th data-bbox="215 1024 402 1077">PROJECT NUMBER</th> <th data-bbox="402 1024 1060 1077">PROJECT TITLE</th> <th data-bbox="1060 1024 1214 1077">COST (\$000)</th> <th data-bbox="1214 1024 1385 1077">DESIGN START</th> <th data-bbox="1385 1024 1544 1077">STATUS COMPLETE</th> </tr> </thead> <tbody> <tr> <td data-bbox="77 1077 215 1102">141</td> <td data-bbox="215 1077 402 1102">44782</td> <td data-bbox="402 1077 1060 1102">SOF MEDIA OPERATIONS COMPLEX</td> <td data-bbox="1060 1077 1214 1102">8,600</td> <td data-bbox="1214 1077 1385 1102">8/99</td> <td data-bbox="1385 1077 1544 1102">--/--</td> </tr> </tbody> </table>												CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST (\$000)	DESIGN START	STATUS COMPLETE	141	44782	SOF MEDIA OPERATIONS COMPLEX	8,600	8/99	--/--																																
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST (\$000)	DESIGN START	STATUS COMPLETE																																																		
141	44782	SOF MEDIA OPERATIONS COMPLEX	8,600	8/99	--/--																																																		
<p>9. FUTURE PROJECTS</p> <table border="0"> <thead> <tr> <th data-bbox="77 1140 215 1192">CATEGORY CODE</th> <th data-bbox="215 1140 1060 1192">PROJECT TITLE</th> <th data-bbox="1060 1140 1544 1192">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="77 1192 1544 1218">a. Included in Following Program (FY02):</td> </tr> <tr> <td data-bbox="77 1218 215 1243">141</td> <td data-bbox="215 1218 1060 1243">SOF OPERATIONS SUPPORT FACILITY</td> <td data-bbox="1060 1218 1544 1243">5,491</td> </tr> <tr> <td data-bbox="77 1243 215 1268">179</td> <td data-bbox="215 1243 1060 1268">SOF TRAINING RANGE</td> <td data-bbox="1060 1243 1544 1268">2,478</td> </tr> <tr> <td colspan="3" data-bbox="77 1268 1544 1293">b. Planned Next Three Years:</td> </tr> <tr> <td data-bbox="77 1293 215 1318">141</td> <td data-bbox="215 1293 1060 1318">SOF BATTALION OPERATIONS COMPLEX</td> <td data-bbox="1060 1293 1544 1318">6,332</td> </tr> <tr> <td data-bbox="77 1318 215 1344">141</td> <td data-bbox="215 1318 1060 1344">SOF MISSION SUPPORT FACILITY</td> <td data-bbox="1060 1318 1544 1344">2,524</td> </tr> <tr> <td data-bbox="77 1344 215 1369">171</td> <td data-bbox="215 1344 1060 1369">SOF CQCR REHAB</td> <td data-bbox="1060 1344 1544 1369">1,385</td> </tr> <tr> <td data-bbox="77 1369 215 1394">171</td> <td data-bbox="215 1369 1060 1394">SOF TRAINING RANGE 37</td> <td data-bbox="1060 1369 1544 1394">5,138</td> </tr> <tr> <td data-bbox="77 1394 215 1419">171</td> <td data-bbox="215 1394 1060 1419">SOF WEAPONS TRAINING FACILITY</td> <td data-bbox="1060 1394 1544 1419">10,077</td> </tr> <tr> <td data-bbox="77 1419 215 1444">171</td> <td data-bbox="215 1419 1060 1444">SOF LANGUAGE SUSTAINMENT FACILITY</td> <td data-bbox="1060 1419 1544 1444">10,683</td> </tr> <tr> <td data-bbox="77 1444 215 1470">214</td> <td data-bbox="215 1444 1060 1470">SOF MOTOR POOL EXPANSION</td> <td data-bbox="1060 1444 1544 1470">1,434</td> </tr> </tbody> </table>												CATEGORY CODE	PROJECT TITLE	COST (\$000)	a. Included in Following Program (FY02):			141	SOF OPERATIONS SUPPORT FACILITY	5,491	179	SOF TRAINING RANGE	2,478	b. Planned Next Three Years:			141	SOF BATTALION OPERATIONS COMPLEX	6,332	141	SOF MISSION SUPPORT FACILITY	2,524	171	SOF CQCR REHAB	1,385	171	SOF TRAINING RANGE 37	5,138	171	SOF WEAPONS TRAINING FACILITY	10,077	171	SOF LANGUAGE SUSTAINMENT FACILITY	10,683	214	SOF MOTOR POOL EXPANSION	1,434								
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214	SOF MOTOR POOL EXPANSION	1,434																																																					
<p>10. MISSION OR MAJOR FUNCTION</p> <p>Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of the warfighting commanders-in-chief (CINCs).</p>																																																							
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</p> <p>Not Applicable</p>																																																							

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																									
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF MEDIA OPERATIONS COMPLEX																										
5. Program Element 1120174BB		6. Category Code 141	7. Project Number 44782	8. Project Cost (\$000) 8,600																									
<p><u>CURRENT SITUATION (Cont'd)</u>: The facility lacks adequate power, communications and heating ventilation and air conditioning systems to support the latest digital equipment utilized by the unit. There is no area around the facility to park the modular print vans that must be close to the facility for production support. The 4th POG also occupies another 400 M2 in four temporary WWII wooden buildings. These excessively old and deteriorated temporary wooden buildings do not meet life safety building codes and security standards, lack adequate electrical, heating, ventilation, air conditioning, and basic plumbing. The latrines that are located in only a few buildings and facilities are undersized to support assigned personnel.</p> <p><u>IMPACT IF NOT PROVIDED</u>: If this project is not provided, 4th POG personnel will continue to operate in undersized, substandard, temporary facilities. Existing facilities will further deteriorate compromising safety and security considerations. Physical plant limitations will continue to degrade operational integrity and efficiency and will adversely impact mission accomplishment, organizational effectiveness, and retention of specially trained personnel.</p> <p><u>ADDITIONAL</u>: Alternatives to new construction have been evaluated and deemed not feasible. This project has been coordinated with the installation physical security plan, and all required physical security and/or anti-terrorism/force protection measures are included. This project complies with the scope and design criteria of the Technical Instruction 800-01 dated 20 Jul 98.</p>																													
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date Design Started:</td> <td style="text-align: right;">99 Aug</td> </tr> <tr> <td>(b) Parametric Cost Estimates Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">N/A Design-Build Contract</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td style="text-align: right;">N/A Design-build Contract</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td style="text-align: right;">N/A Design-Build Contract</td> </tr> </table> <p>(4) Basis:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specification:</td> <td style="text-align: right;">600</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td style="text-align: right;">156</td> </tr> <tr> <td>(c) Total:</td> <td style="text-align: right;">756</td> </tr> <tr> <td>(d) Contract:</td> <td style="text-align: right;">600</td> </tr> <tr> <td>(e) In-House:</td> <td style="text-align: right;">156</td> </tr> </table> <p>(4) Construction Start: 01 Jan</p>						(a) Date Design Started:	99 Aug	(b) Parametric Cost Estimates Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	N/A Design-Build Contract	(d) Date 35% Designed:	N/A Design-build Contract	(e) Date Design Complete:	N/A Design-Build Contract	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	600	(b) All Other Design Costs:	156	(c) Total:	756	(d) Contract:	600	(e) In-House:	156
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1. Component USSOCOM	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF MEDIA OPERATIONS COMPLEX	
5. Program Element 1120174BB	6. Category Code 141	7. Project Number 44782	8. Project Cost (\$000) 8,600	
<p>B. Equipment associated with this project will be provided from other appropriations:</p> <p>Project Engineer: Ms. Joyce Oglesby Telephone: (910) 432-2902</p>				

4. COMPONENT USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000				
3. INSTALLATION AND LOCATION NAVAL AIR STATION OCEANA, VIRGINIA			7. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.92					
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 99	44	397	57							498	
B. END FY 2006	46	455	57							558	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)										0	
B. INVENTORY TOTAL AS OF SEP 99										2,000	
C. AUTHORIZATION NOT YET IN INVENTORY										0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,400	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										0	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										5,400	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE			
211	P-349	SOF OPERATIONS SUPPORT FACILITY				3,400	07/99	06/00			
9. FUTURE PROJECTS											
CATEGORY CODE	PROJECT TITLE				COST (\$000)						
a. Included in Following Program (FY02): NONE											
b. Planned Next Three Years: NONE											
10. MISSION OR MAJOR FUNCTION											
Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with Naval Aviation and Navy Special Operations Forces (SOF).											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
Not Applicable											

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000				
3. Installation and Location/UIC: NAVAL AIR STATION OCEANA, VIRGINIA				4. Project Title SOF OPERATIONS SUPPORT FACILITY					
5. Program Element 1120224BB		6. Category Code 211		7. Project Number P-349		8. Project Cost (\$000) 3,400			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									1,003
AIRCRAFT HANGAR					M2	2,654	310		(823)
SUPPORT SPACE					M2	260	657		(171)
TECHNICAL OPERATING MANUALS					LS	--	--		(9)
SUPPORTING FACILITIES					LS	--	--		2,227
SPECIAL CONSTRUCTION FEATURES					LS	--	--		(150)
ELECTRICAL UTILITIES					LS	--	--		(602)
MECHANICAL UTILITIES					LS	--	--		(240)
SITE IMPROVEMENTS					LS	--	--		(240)
PAVING					LS	--	--		(995)
ESTIMATED CONTRACT COST									3,278
SUPERVISION, INSPECTION AND OVERHEAD (6%)									210
TOTAL REQUEST									3,438
TOTAL REQUEST (ROUNDED)									3,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS									(245)
10. Description of Proposed Construction									
Construct a pre-engineered, steel-framed, concrete slab-on-grade, aircraft maintenance hangar with associated utility connections and fire protection to provide covered storage and maintenance facility for small transport craft. Construction includes adjacent pre-engineered support facility with interior partitions, HVAC, plumbing, electrical, telephone, and security systems for office spaces and locker rooms. Supporting facilities will include primary and secondary electrical distribution, water, sewer, site preparation, an access road, paved parking, and a concrete parking apron with a taxiway for aircraft. Air conditioning: 70 kW.									
11. Requirement: 2,914 M2 Adequate: 0 M2 Substandard: 0 M2									
PROJECT: Construct a pre-engineered hangar to provide covered storage and a maintenance facility for small transport aircraft. Included in the project is the construction of an adjacent pre-engineered support facility for aircrew members and maintenance personnel.									
REQUIREMENT: Naval Special Warfare Command (NAVSPECWARCOM) has a mission requirement to hangar and maintain small transport aircraft in the Tidewater, Virginia area. The new hangar needs to be located at Naval Air Station Oceana to satisfy security and mission time sensitivity requirements.									
CURRENT SITUATION: The requirement is currently being satisfied via leased hangar space at Norfolk International Airport. The time-critical nature and high level of security necessary for NAVSPECWARCOM missions makes commuting on crowded highways to a commercial facility a poor operational alternative.									
IMPACT IF NOT PROVIDED: Naval Special Warfare Command will continue to lease facilities at Norfolk International Airport and incur the risk that a mission may be impacted due to a security compromise or a delay in arriving at the local commercial airport.									

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
3. Installation and Location/UIC: NAVAL AIR STATION OCEANA, VIRGINIA			4. Project Title SOF OPERATIONS SUPPORT FACILITY		
5. Program Element 1120224BB		6. Category Code 211	7. Project Number P-349	8. Project Cost (\$000) 3,400	
12. Supplemental Data:					
A. Estimated Design Data:					
(1) Status:					
(a) Date Design Started:					99 Jul
(b) Parametric Cost Estimate Used to Develop Costs:					Yes
(c) Percent Complete as of 00 Jan:					35%
(d) Date 35% Designed:					99 Dec
(e) Date Design Complete:					00 Jun
(2) Basis:					
(a) Standard of Definitive Design:					No
(b) Where Design Was Most Recently Used:					N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)					
(a) Production of Plans and Specification:					112
(b) All Other Design Costs:					168
(c) Total:					280
(d) Contract:					196
(e) In-House:					84
(4) Construction Start:					00 Nov
B. Equipment associated with this project will be provided from other appropriations:					
					<u>O & M, D-W</u>
Amount:					\$245,000
Year:					FY 01
Project Engineer: Lieutenant Commander Bill Dunning					
Telephone: (619) 437-0880					

5. COMPONENT USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000					
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE LITTLE CREEK, VIRGINIA			8. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.92						
6. PERSONNEL STRENGTH												
PERMANENT				STUDENTS				SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL		
A. AS OF SEP 99	181	1,104	28							1,313		
B. END FY 2006	201	1,190	44							1,435		
7. INVENTORY DATA (\$000)												
A. TOTAL AREA (ACRES)										2,211		
B. INVENTORY TOTAL AS OF SEP 99										30,852		
C. AUTHORIZATION NOT YET IN INVENTORY												
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										5,400		
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0		
F. PLANNED IN NEXT THREE YEARS										23,907		
G. REMAINING DEFICIENCY										2,300		
H. GRAND TOTAL										62,459		
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)	DESIGN START	STATUS COMPLETE			
211	P-404	SOF AIR OPERATIONS FACILITY					5,400	4/99	06/00			
9. FUTURE PROJECTS												
CATEGORY CODE						PROJECT TITLE	COST (\$000)					
a. Included in Following Program (FY02): NONE												
b. Planned Next Three Years:												
131	SOF MOBILE COMMUNICATIONS TEAM FAC					3,480						
141	SOF ADVANCED SEAL DELIVERY VEHICLE FACILITY					10,881						
141	SOF SEAL TEAM OPERATIONS FACILITY					6,430						
141	SOF CONSOLIDATED STORAGE FACILITY					3,116						
10. MISSION OR MAJOR FUNCTION Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES Not Applicable												

1. Component USSOCOM	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK, VIRGINIA			4. Project Title SOF AIR OPERATIONS FACILITY	
5. Program Element 1120222BB	6. Category Code 211	7. Project Number P-404	8. Project Cost (\$000) 5,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				3,196
PARALOFT/PARACHUTE MAINTENANCE FACILITY	M2	3,016	1,010	(3,046)
BUILT-IN EQUIPMENT	LS	--	--	(100)
TECHNICAL OPERATING MANUALS	LS	--	--	(50)
SUPPORTING FACILITIES	LS	--	--	1,905
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(940)
ELECTRICAL UTILITIES	LS	--	--	(50)
MECHANICAL UTILITIES	LS	--	--	(250)
ROADS, PARKING AND SIDEWALKS	LS	--	--	(370)
SITE IMPROVEMENTS	LS	--	--	(75)
DEMOLITION EXISTING PARALOFT TOWER	LS	--	--	(60)
RENOVATION OF BLDG. 3805	LS	--	--	(80)
ASBESTOS REMOVAL	LS	--	--	(80)
ESTIMATED CONTRACT COST				5,101
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>332</u>
TOTAL REQUEST				5,433
TOTAL REQUEST (ROUNDED)				5,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(833)
10. Description of Proposed Construction				
Construct an air operations facility with a high, multi-purpose paraloft tower. The facility will include a high bay area with bridge crane, a steel-framed parachute drying tower, and a concrete masonry structure for operations, maintenance, training, administration, and storage. The building will be constructed with structural concrete slab-on-grade beams and pile foundation. Support features include associated utilities, telephone, and LAN connections; fire alarm and protection systems; climate control support systems; intrusion detection systems; associated roads, parking, and site improvements. Project will demolish the existing paraloft tower and renovate the remaining portion of existing building 3805. Air conditioning: 123 kW.				
11. Requirement: 3,900 M2 Adequate: 685 M2 Substandard: 3,215 M2				
PROJECT: Construct an air operations support, parachute maintenance, paraloft facility for Naval Special Warfare Group Two (NSWG-2).				
REQUIREMENT: Provide adequate facilities for NSWG-2 to support air operations and maintenance requirements which include parachute packing, storage, drying, maintenance, lay-down, boat rigging, storage, administrative, and instructional areas.				
CURRENT SITUATION: The current facility is inadequately sized and configured to support the air operations conducted by the east coast's Naval Special Warfare units. The current facility lacks the required storage space, which causes the majority of approximately 600 parachutes and related gear to be stored in 31 cargo shipping containers. Shipping containers are not capable of maintaining required temperature and humidity conditions. Limited facility size and poor configuration requires the technicians to open the exterior doors on either end of the building in				

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
3. Installation and Location/UIC: NAVAL AMPHIBIOUS BASE LITTLE CREEK, VIRGINIA			4. Project Title SOF AIR OPERATIONS FACILITY		
5. Program Element 1120222BB		6. Category Code 211	7. Project Number P-404	8. Project Cost (\$000) 5,400	

CURRENT SITUATION (Cont'd): order to stretch out and pack cargo parachutes, which are longer than the building. Cargo parachutes cannot be packed during inclement weather since they would become wet and thereby subject to mildew and rot.

IMPACT IF NOT PROVIDED: Air operations for east coast Naval Special Warfare Command personnel will continue to be significantly impacted by insufficient space for parachute repair, packing, wet/dry loft, team rooms, equipment maintenance, and instructional areas. Inadequate storage conditions subject parachutes and critical life safety equipment to accelerated deterioration and can shorten usable life from 12-13 years to 5-6 years while increasing the risk to personnel.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started:	99 Apr
(b) Parametric Cost Estimates Used to Develop Costs:	Yes
(c) Percent Complete as of 00 Jan:	60%
(d) Date 35% Designed:	99 Jul
(e) Date Design Complete:	00 Jun

(2) Basis:

(a) Standard of Definitive Design:	No
(b) Where Design Was Most Recently Used:	N/A

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specification:	240
(b) All Other Design Costs:	360
(c) Total:	600
(d) Contract:	420
(e) In-House:	180

(4) Construction Start: 00 Dec

B. Equipment associated with this project will be provided from other appropriations:

	<u>O & M, D-W</u>	<u>O & M, D-W</u>
Amount:	\$490,000	\$343,000
Year:	FY01	FY02

Project Engineer: Lieutenant Commander Bill Dunning
Telephone: (619) 437-0880

6. COMPONENT USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 2000				
7. INSTALLATION AND LOCATION FLEET COMBAT TRAINING CENTER-ATLANTIC DAM NECK, VIRGINIA			9. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 0.92					
6. PERSONNEL STRENGTH											
PERMANENT				STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 99	44	397	57							498	
B. END FY 2006	46	455	57							558	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA (ACRES)										1,038	
B. INVENTORY TOTAL AS OF SEP 99										48,967	
C. AUTHORIZATION NOT YET IN INVENTORY										4,700	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										5,500	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										1,682	
G. REMAINING DEFICIENCY										25,800	
H. GRAND TOTAL										86,649	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE			
143	P-245	SOF OPERATIONAL SUPPORT FACILITY				5,500	06/00	N/A (design-build)			
CATEGORY CODE	PROJECT TITLE				COST (\$000)						
a. Included in Following Program (FY02):											
NONE											
b. Planned Next Three Years:											
422	SOF HIGH EXPLOSIVE MAGAZINE				1,682						
10. MISSION OR MAJOR FUNCTION											
Provide training in the operations, maintenance and employment of special tactical combat direction and control systems typical to Naval Special Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
Not Applicable											

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000	
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER-ATLANTIC DAM NECK, VIRGINIA				4. Project Title SOF OPERATIONAL SUPPORT FACILITY		
5. Program Element 1120415BB		6. Category Code 143		7. Project Number P-245		8. Project Cost (\$000) 5,500
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					3,360	
OPERATIONAL SUPPORT FACILITY		M2	2,500	1,344	(3,360)	
SUPPORTING FACILITIES					1,125	
SPECIAL CONSTRUCTION FEATURES		LS	--	--	(125)	
ELECTRICAL UTILITIES		LS	--	--	(500)	
MECHANICAL UTILITIES		LS	--	--	(250)	
PAVING AND SITE IMPROVEMENTS		LS	--	--	(130)	
DEMOLITION		LS	--	--	<u>(120)</u>	
ESTIMATED CONTRACT COST					4,485	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					270	
DESIGN					<u>700</u>	
TOTAL REQUEST					5,455	
TOTAL REQUEST (ROUNDED)					5,500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(0)	
10. Description of Proposed Construction						
<p>Design-build an operational support facility constructed of insulated pre-cast concrete panels and supported by a structural steel framing on a concrete pile foundation. The facility will consist of a single-story high bay area with load out bays and storage areas. The remainder of the facility will be two-story and will contain training and administrative areas, shop space, conference areas, individual storage areas, dressing and shower rooms, and bathrooms. The facility will contain an elevator, Sensitive Compartmented Information Facility area, 8-ton bridge crane, a low-pressure compressed air system, heating, air conditioning, electrical and mechanical utilities, fire protection, and an emergency generator. The project also will extend the necessary civil, mechanical, and electrical utility systems to the new facility. Existing relocatable facilities that currently support this mission will be relocated and two existing buildings will be demolished to make room for the new construction.</p>						
11. Requirement: 2,500 M2 Adequate: 0 M2 Substandard: 0 M2						
PROJECT: The project constructs a two-story building to support Naval Special Warfare ordnance operations.						
REQUIREMENT: A facility is required to provide a safe working environment for operations personnel involved in research, development, testing, and evaluation of ordnance procedures. Administrative and storage space is necessary to support the unit's admin and planning functions and to accommodate the substantial quantity of administrative materials, testing equipment, and personnel gear required for the mission.						
CURRENT SITUATION: Ordnance functions are currently conducted in poorly ventilated, confined and ill-configured relocateable facilities. These temporary facilities are considered to be uneconomical and inefficient means of satisfying this long-term facility requirement. Lack of storage space has forced mission essential test equipment and materials to be stored in Milvans or						

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
3. Installation and Location/UIC: FLEET COMBAT TRAINING CENTER-ATLANTIC DAM NECK, VIRGINIA			4. Project Title SOF OPERATIONAL SUPPORT FACILITY		
5. Program Element 1120415BB		6. Category Code 143	7. Project Number P-245	8. Project Cost (\$000) 5,500	
<p><u>CURRENT SITUATION Cont'd</u>): left unsheltered. <u>IMPACT IF NOT PROVIDED</u>: Storage and use of materials and equipment in confined, poorly ventilated and ill-configured spaces will continue. Inadequate facilities will continue to erode readiness and may eventually impact unit's ability to perform its mission.</p>					
<p>12. Supplemental Data: A. Estimated Design Data (1) Status: (a) Date Design Started: N/A Design Build Contract (b) Parametric Cost Estimates Used to Develop Costs: Yes (c) Percent Complete as of 00 Jan: N/A Design Build Contract (d) Date 35% Designed: N/A Design Build Contract (e) Date Design Complete: N/A Design Build Contract (2) Basis: (a) Standard of Definitive Design: No (c) Where Design Was Most Recently Used: N/A (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specification: 450 (b) All Other Design Costs: 250 (c) Total: 700 (d) Contract: 600 (e) In-House: 100 (4) Construction Start: 00 Dec</p> <p>B. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Project Engineer: Lieutenant Commander Bill Dunning Telephone (619) 437-0880</p>					

1. COMPONENT USSOCOM		FY 2001 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2000			
3. INSTALLATION AND LOCATION TAEGU AIR BASE, REPUBLIC OF KOREA			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.08				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 99	0	0	0	0	0	0	0	0	0	0
B. END OF FY 2006	0	0	40	0	0	0	0	0	0	40
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES).										
B. INVENTORY TOTAL AS OF SEP 99										0
C. AUTHORIZATION NOT YET IN INVENTORY										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,450
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,450
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE		
214	53102	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY				1,450	07/99	11/99		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				COST (\$000)					
a. Included in Following Program (FY02): None										
b. Planned Next Three Program Years (new mission only): None										
10. MISSION OR MAJOR FUNCTION										
Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of the warfighting commanders-in-chief (CINCs).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
Not Applicable										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000			
3. Installation and Location/UIC: FAR EAST DISTRICT - INST KOREA				4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE COMPLEX				
5. Program Element 1120172BB		6. Category Code 214		7. Project Number 53102		8. Project Cost (\$000) 1,450		
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								810
VEHICLE MAINTENANCE SHOP					M2	560	1,325	(742)
DEPLOYMENT STORAGE BUILDING					M2	65	750	(49)
OIL STORAGE BUILDING					M2	11	750	(8)
ORGANIZATIONAL VEHICLE PARKING					M2	1,350	8	(11)
SUPPORTING FACILITIES								530
ELECTRIC SERVICE					LS	--	--	(20)
WATER, SEWER, GAS					LS	--	--	(9)
PAVING, WALKS, CURBS AND GUTTERS					LS	--	--	(21)
STORM DRAINAGE					LS	--	--	(20)
SITE IMPROVEMENTS (460) DEMOLITION (0)					LS	--	--	(460)
ESTIMATED CONTRACT COST								1,340
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)								<u>87</u>
TOTAL REQUEST								1,427
TOTAL REQUEST (ROUNDED)								1,500
EQUIPMENT FROM OTHER APPROPRIATIONS								(25)
10. Description of Proposed Construction								
Construct a Tactical Equipment Maintenance Complex consisting of a vehicle maintenance shop, deployment storage facility, POL storage building, and organizational vehicle parking. The vehicle maintenance shop will contain vehicle repair and service bays, administrative and shop control space, classroom, tool and repair parts storage areas, latrine facilities, a combination locker and break room, and necessary support space such as mechanical, electrical, and communications rooms. An asphalt overlay will be placed over existing asphalt pavement to provide a suitable parking surface. Supporting facilities include electrical service, water, sanitary sewer, security lighting, communications, industrial waste and storm sewer systems, concrete hardstands at the buildings, curbs, gutters, erosion control, landscaping, signage, fencing with gates, heating fuel storage tank with secondary containment, and other site improvements. Contaminated soil excavated during the course of construction will be removed and properly disposed of. Building will be equipped with a vapor detection, alarm, and venting system.								
11. Requirement: 560 M2 Adequate: 0 M2 Substandard: 0 M2								
PROJECT: Construct a Tactical Equipment Maintenance Complex consisting of a vehicle maintenance shop, deployment storage facility, POL storage building, and organizational vehicle parking.								
REQUIREMENT: This project is required to provide permanent vehicle maintenance and storage facilities for the unit. The vehicle maintenance shop is required to repair and service the unit's assigned tactical wheeled vehicles. The deployment storage facility is required to store palletized loads and related field equipment for use during contingency operations. The POL storage building is required for storage of petroleum, oil, lubricants, and similar substances needed to support tactical vehicle maintenance activities. The organizational vehicle parking is required to provide a); secure area for parking of assigned tactical vehicles. The unit's need to be fully trained and ready to								

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000	
3. Installation and Location/UIC: FAR EAST DISTRICT - INST KOREA			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE COMPLEX		
5. Program Element 1120172BB		6. Category Code 214	7. Project Number 53102	8. Project Cost (\$000) 1,450	

REQUIREMENT (Cont'd) deploy on short notice for theater-wide contingency operations requires that its tactical vehicles and support equipment be properly maintained and fully operational at all times.

CURRENT SITUATION: The installation has no existing facilities available to meet this unit's requirements for a vehicle maintenance shop or deployment storage facility. The approved project site is an existing vehicle parking area to take advantage of an existing asphalt hardstand that, with the addition of perimeter fencing, gates, security lighting, and storm drainage improvements, will meet the requirement for organizational vehicle parking. Soil and groundwater on the project site are contaminated with fuel oil. However, no suitable alternate sites are available.

IMPACT IF NOT PROVIDED: If this project is not provided, the unit will not have any facilities in which to perform maintenance and repairs on their assigned tactical vehicles, and will not have adequate space for storage of mission essential equipment. Vehicle maintenance would have to be performed outdoors, with a corresponding reduction in efficiency and/or effectiveness, and would negatively impact soldier morale and safety. These factors could potentially reduce the operational readiness of this unit to perform its assigned mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures are included. This project complies with the scope and design criteria of DoD 4270.1-M, Construction Criteria, 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions, Design Criteria, dated July 1994. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible course of action to meet the requirement.

12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

- | | |
|--|--------|
| (a) Date Design Started: | 99 Jul |
| (b) Parametric Cost Estimates Used to Develop Costs: | Yes |
| (c) Percent Complete as of 00 Jan: | 60% |
| (d) Date 35% Designed: | 99 Aug |
| (e) Date Design Complete: | 99 Nov |

(5) Basis:

- | | |
|--|-------------------|
| (a) Standard of Definitive Design: | Modified Standard |
| (b) Where Design Was Most Recently Used: | N/A |

(3) Total Cost (c) = (a) + (b) or (d) + (e):

- | | |
|--|-----|
| (a) Production of Plans and Specification: | 90 |
| (b) All Other Design Costs: | 45 |
| (c) Total: | 135 |
| (d) Contract: | 105 |
| (e) In-House: | 30 |

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000							
3. Installation and Location/UIC: FAR EAST DISTRICT - INST KOREA			4. Project Title SOF TACTICAL EQUIPMENT MAINTENANCE COMPLEX								
5. Program Element 1120172BB		6. Category Code 214	7. Project Number 53102	8. Project Cost (\$000) 1,450							
<p>12. Supplemental Data (Cont'd):</p> <p>(4) Construction Start: 01 Jan</p> <p>B. Equipment associated with this project will be provided from other appropriations:</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;"><u>O & M, D-W</u></td> </tr> <tr> <td style="text-align: center;">Amount:</td> <td style="text-align: center;">\$25,000</td> </tr> <tr> <td style="text-align: center;">Year:</td> <td style="text-align: center;">FY02</td> </tr> </table> <p>Project Manager: Ms. Joyce Oglesby Telephone: (910) 432-2902</p>							<u>O & M, D-W</u>	Amount:	\$25,000	Year:	FY02
	<u>O & M, D-W</u>										
Amount:	\$25,000										
Year:	FY02										

1. COMPONENT 2. USSOCOM	FY 2001 MILITARY CONSTRUCTION PROGRAM						3. DATE FEB 2000			
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. COMMAND NAVAL SPECIAL WARFARE COMMAND				5. AREA CONSTRUCTION COST INDEX 1.38			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 99	10	39	1	0	0	0	0	0	0	50
B. END FY 2006	10	39	1	0	0	0	0	0	0	50
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										36
B. INVENTORY TOTAL AS OF SEP 99										11,977
C. AUTHORIZATION NOT YET IN INVENTORY										10,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,241
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										23,318
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				COST (\$000)	DESIGN START	STATUS COMPLETE		
213	P-257	SOF BOAT MAINTENANCE FACILITY				1,241	3/93	9/98		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				COST (\$000)					
a. Included in the Following Program (FY02): NONE										
b. Planned in Next Three Years: NONE										
10. MISSION OR MAJOR FUNCTION Provide logistical, training and administrative support for various Navy and Marine Corps commands including Navy Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES Not Applicable										

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2000		
3. Installation and Location/UIC: NAVAL STATION ROOSEVELT ROADS, PUERTO RICO				4. Project Title SOF BOAT MAINTENANCE FACILITY			
5. Program Element 11020108BB		6. Category Code 213		7. Project Number P-257		8. Project Cost (\$000) 1,241	
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY							1,165
BOAT MAINTENANCE FACILITY				M2	388	1,830	(710)
BOAT RAMP				LS	--	--	(259)
FINGER PIER				M2	260	762	(196)
ESTIMATED CONTRACT COST							1,165
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)							76
TOTAL REQUEST							1,241
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction							
Construct a pre-engineered, three-bay, steel-framed boat maintenance facility with a 2000-kg bridge crane. Project will include a new 12-meter wide concrete boat ramp and two, 140-foot long, concrete finger piers for boat launch and recovery operations. Facilities will be provided complete with necessary utilities, HVAC, lighting, and fire protection. Air conditioning: 40 kW.							
11. Requirement: 388 M2 Adequate: 0 M2 Substandard: 0 M2							
PROJECT: Construct a Special Operations Forces (SOF) boat maintenance facility with overhead crane, a boat ramp and two finger piers for Naval Special Warfare Unit FOUR (NSWU-4).							
REQUIREMENT: NSWU-4 requires facilities to support the pre-deployment training for SEAL and SEAL Delivery Vehicle platoons, deployed and visiting special boat detachments from CONUS bases, and joint training with other SOF units. Water/boat operations are an essential element of the command's mission thus requiring the unit to have the capability to launch, recover, store and perform maintenance on Special Operations Forces (SOF) small craft.							
CURRENT SITUATION: There are no dedicated facilities for boat maintenance and this function is currently performed in improvised spaces throughout the command. This workaround takes critical space from the command's dedicated SEAL platoon staging area and engineering function. The launch and recovery of SOF craft is mainly accomplished by utilizing costly and time consuming crane operations that must be coordinated and scheduled in advance with the host-base service provider.							
IMPACT IF NOT PROVIDED: Boat operations for NSWU-4 will continue to be grossly inefficient and costly. Maintenance of SOF craft will continue to be performed in poorly configured improvised spaces. Lack of proper space for maintenance and storage of SOF boats will continue to erode the overall effectiveness of the maintenance program, increase boat downtime, and eventually shorten the crafts' usable life. Consequently, the training of SOF units will be negatively impacted and readiness will be degraded.							

1. Component USSOCOM		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2000																									
3. Installation and Location/UIC: NAVAL STATION ROOSEVELT ROADS, PUERTO RICO			4. Project Title SOF BOAT MAINTENANCE FACILITY																										
5. Program Element 11020108BB		6. Category Code 213	7. Project Number P-257	8. Project Cost (\$000) 1,241																									
12. Supplemental Data: A. Estimated Design Data: (1) Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date Design Started:</td> <td style="text-align: right;">93 May</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(c) Percent Complete as of 00 Jan:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td>(d) Date 35% Designed:</td> <td style="text-align: right;">93 Sep</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td style="text-align: right;">98 Sep</td> </tr> </table> (2) Basis: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard of Definitive Design:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td style="text-align: right;">N/A</td> </tr> </table> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specification:</td> <td style="text-align: right;">70</td> </tr> <tr> <td>(b) All Other Design Costs:</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(c) Total:</td> <td style="text-align: right;">130</td> </tr> <tr> <td>(d) Contract:</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(e) In-House:</td> <td style="text-align: right;">30</td> </tr> </table> (4) Construction Start: 00 Dec						(a) Date Design Started:	93 May	(b) Parametric Cost Estimate Used to Develop Costs:	Yes	(c) Percent Complete as of 00 Jan:	100%	(d) Date 35% Designed:	93 Sep	(e) Date Design Complete:	98 Sep	(a) Standard of Definitive Design:	No	(b) Where Design Was Most Recently Used:	N/A	(a) Production of Plans and Specification:	70	(b) All Other Design Costs:	60	(c) Total:	130	(d) Contract:	100	(e) In-House:	30
(a) Date Design Started:	93 May																												
(b) Parametric Cost Estimate Used to Develop Costs:	Yes																												
(c) Percent Complete as of 00 Jan:	100%																												
(d) Date 35% Designed:	93 Sep																												
(e) Date Design Complete:	98 Sep																												
(a) Standard of Definitive Design:	No																												
(b) Where Design Was Most Recently Used:	N/A																												
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(b) All Other Design Costs:	60																												
(c) Total:	130																												
(d) Contract:	100																												
(e) In-House:	30																												
B. Equipment associated with this project will be provided from other appropriations: N/A Project Engineer: Lieutenant Commander Bill Dunning Telephone: (619) 437-0880																													

