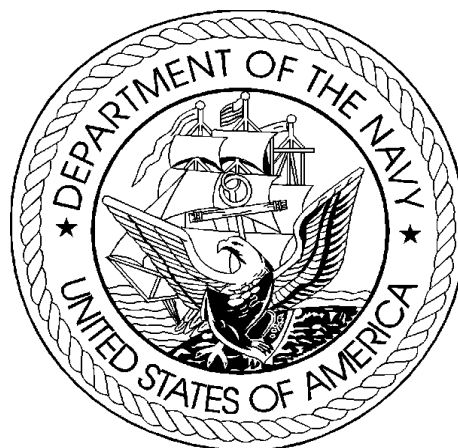


DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2002
AMENDED BUDGET SUBMISSION



JUSTIFICATION OF ESTIMATES
JUNE 2001

OPERATION AND MAINTENANCE,
MARINE CORPS
DATA BOOK

Department of the Navy
Operation and Maintenance, Marine Corps
FY 2002 Amended Budget Submission

VOLUME II – DATA BOOK

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Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission
 Depot Maintenance Program

ACTIVE FORCES
PART I FUNDED REQUIREMENTS:

	FY 00		FY 01		FY 02	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	145	42,064	103	33,698	103	38,179
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	12	7,187	20	4,777	93	748
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	10,024	8,999	672	1,052	10,146	5,768
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	1,002	65,346	1,043	79,667	1,875	63,154
TOTAL	11,183	123,596	1,838	119,194	12,217	107,849

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 Depot Maintenance Program

ACTIVE FORCES

PART2: UNFUNDED EXECUTABLE REQUIREMENTS:

	FY 00		FY 01		FY 02	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	30	4,786	33	10,024	53	22,146
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	2	148	0	0	1	2,147
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	670	1,046	9,684	3,781	0	0
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	2,006	14,059	207	13,629	4	3,603
Software Maintenance	0	0	0	0	0	0
 Total Unfunded Requirements	 2,708	 20,039	 9,924	 27,434	 58	 27,896

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 Appropriated Fund Support for Moral, Welfare, and Recreation Activities (MWR)

Fiscal Year 2000 MWR Category Category A	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>MISSION SUSTAINING PROGRAMS</u>									
A.1 Armed Forces Prof Entertain O/S	0	0		0	0	0	0	0	0
A.2 Physical Fitness	12,950	227	5,917	0	19,094	7,024	26,118	0	6,784
A.3 Free Admission Motion Picture	846		32	0	878	0	878	0	19
A.4 Libraries (Rec)	5,218		32	0	5,250	0	5,250	0	249
A.5 Rec Center Programs	760		0	0	760	0	760	0	0
A.6 Parks/Picnic Areas	798		0	0	798	0	798	0	173
A.7 Shipboard, Unit Level Programs	4,480			0	4,480	0	4,480	0	46
A.8 Sports/Athletics	5,485	0	350	0	5,835	0	5,835	0	488
A.9 Single Sailor	3,500	0	0	0	3,500	0	3,500	0	0
Management Overhead	11,110	0	2,412	0	13,522	0	13,522	0	0
Common Support	4,340	0	0	0	4,340	0	4,340	0	3,269
TOTAL APF SUPPORT - CAT A	49,487	227	8,743	0	58,457	7,024	65,481	0	11,028
Fiscal Year 2001 MWR Category Category A	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>MISSION SUSTAINING PROGRAMS</u>									
A.1 Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	
A.2 Physical Fitness	19,284	232	630	0	20,146	8,590	28,736	0	7,123
A.3 Free Admission Motion Picture	836	0	33	0	869	0	869	0	20

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A.4 Libraries (Rec)	5,045	0	0	0	5,045	0	5,045	0	261
A.5 Rec Center Programs	3,352	0	0	0	3,352	0	3,352	0	0
A.6 Parks/Picnic Areas	1,619	0	0	0	1,619	0	1,619	0	182
A.7 Shipboard, Unit Level Programs	506	0	0	0	506	0	506	0	48
A.8 Sports/Athletics	5,755	0	365	0	6,120	0	6,120	0	512
A.9 Single Sailor	1,403	0	0	0	1,403	0	1,403	0	0
Management Overhead	8,558	0	2,500	0	11,058	0	11,058	0	0
Common Support	11,905	0	0	0	11,905	0	11,905	0	3,432
TOTAL APF SUPPORT - CAT A	58,261	232	3,528	0	62,021	8,590	70,611	0	11,579

Fiscal Year 2002

MWR Category Category A	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>MISSION SUSTAINING PROGRAMS</u>									
A.1 Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	
A.2 Physical Fitness	18,731	633	653	0	20,017	12,770	32,787	0	7,479
A.3 Free Admission Motion Picture	812	0	34	0	846	0	846	0	21
A.4 Libraries (Rec)	5,191	0	0	0	5,191	0	5,191	0	275
A.5 Rec Center Programs	3,256	0	0	0	3,256	0	3,256	0	0
A.6 Parks/Picnic Areas	1,572	0	0	0	1,572	0	1,572	0	191
A.7 Shipboard, Unit Level Programs	492	0	0	0	492	0	492	0	51
A.8 Sports/Athletics	5,590	0	378	0	5,968	0	5,968	0	538
A.9 Single Sailor	1,362	0	0	0	1,362	0	1,362	0	0
Management Overhead	8,418	0	2,604	0	11,022	0	11,022	0	0
Common Support	11,938	0	0	0	11,938	0	11,938	0	3,604
TOTAL APF SUPPORT - CAT A	57,362	633	3,669	0	61,664	12,770	74,434	0	12,158

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 Appropriated Fund Support for Moral, Welfare, and Recreation Activities (MWR)

Fiscal Year 2000	Appropriations				Total APF		Total APF	NWCF	USA
MWR Category	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
Category B									
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>									
B.1 Child Development Programs									
Child Development Centers	14,949	0	0	0	14,949	2,478	17,427	0	202
Family Child Care	2,716	0	0	0	2,716	0	2,716	0	0
Supp Program/R&R/Other	1,091	0	0	0	1,091	0	1,091	0	0
School Age Care (SAC)	1,020	0	0	0	1,020	0	1,020	0	0
B.2 Youth Activities	3,178	0	0	0	3,178	0	3,178	0	56
B.3 Community Programs									
Cable/Community TV	587	0	0	0	587	0	587	0	0
Recreation/Tickets/Tours	653	0	0	0	653	0	653	0	20
Recreation Swimming Pools	3,076	0	382	0	3,458	0	3,458	0	48
B.4 Outdoor Recreation Programs									
Outdoor Recreation	1,518	0	1,209	0	2,727	0	2,727	0	321
Outdoor Rec Equip Checkout	0	0	0	0	0	0	0	0	0
Boating w/o Resale	618	0	127	0	745	0	745	0	2
Camping (Primitive)	0	0	0	0	0	0	0	0	0
Riding Stables	402	0	0	0	402	0	402	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	209	0	32	0	241	0	241	0	27
Arts and Crafts	420	0	95	0	515	0	515	0	26
Automotive Crafts	1,176	0	923	0	2,099	0	2,099	0	182
Bowling < 12 lanes	542	0	0	0	542	0	542	0	117
B.6 Sports Programs	200	0	0	0	200	0	200	0	0
(Above Intramural)									
Management Overhead	5,757	0	0	0	5,757	0	5,757	0	0
Common Support	6,387	0	0	0	6,387	0	6,387	0	1
TOTAL APF SUPPORT - CAT B	44,499	0	2,768	0	47,267	2,478	49,745	0	1,002

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 Appropriated Fund Support for Moral, Welfare, and Recreation Activities (MWR)

Fiscal Year 2001 MWR Category Category B	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>									
B.1 Child Development Programs									
Child Development Centers	15,198	0	0	0	15,198	4,420	19,618	0	1,712
Family Child Care	2,716	0	0	0	2,716	0	2,716	0	0
Supp Program/R&R/Other	1,091	0	0	0	1,091	0	1,091	0	0
School Age Care (SAC)	1,020	0	0	0	1,020	0	1,020	0	0
B.2 Youth Activities	3,178	0	0	0	3,178	0	3,178	0	59
B.3 Community Programs	0								0
Cable/Community TV	0	0	0	0	0	0	0	0	0
Recreation/Tickets/Tours	1,941	0	0	0	1,941	0	1,941	0	21
Recreation Swimming Pools	0	0	199	0	199	0	199	0	50
B.4 Outdoor Recreation Programs	0								0
Outdoor Recreation	0	0	1,260	0	1,260	0	1,260	0	337
Outdoor Rec Equip Checkout	3,206	0	0	0	3,206	0	3,206	0	0
Boating w/o Resale	0	0	66	0	66	0	66	0	2
Camping (Primitive)	0	0	0	0	0	0	0	0	0
Riding Stables	553	0	0	0	553	0	553	0	0
B.5 Individual Skill Recreation									0
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	622	0	33	0	655	0	655	0	28
Arts and Crafts	939	0	99	0	1,038	0	1,038	0	27
Automotive Crafts	3,047	0	530	0	3,577	0	3,577	0	191
Bowling < 12 lanes	1,342	0	0	0	1,342	0	1,342	0	123
B.6 Sports Programs (Above Intramural)	2,019	0	0	0	2,019	0	2,019	0	0
Management Overhead	3,354	0	0	0	3,354	0	3,354	0	0

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Common Support	10,505	0	0	0	10,505	0	10,505	0	1
TOTAL APF SUPPORT - CAT B	50,730	0	2,187	0	52,917	4,420	57,337	0	2,552
Fiscal Year 2002									
MWR Category	Appropriations				Total APF		Total APF	NWCF	USA
Category B	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>									
B.1 Child Development Programs									
Child Development Centers	15,198	0	0	0	15,198	5,750	20,948	0	1,723
Family Child Care	3,111	0	0	0	3,111	0	3,111	0	0
Supp Program/R&R/Other	1,091	0	0	0	1,091	0	1,091	0	0
School Age Care (SAC)	1,020	0	0	0	1,020	0	1,020	0	0
B.2 Youth Activities	3,178	0	0	0	3,178	0	3,178	0	62
B.3 Community Programs									
Cable/Community TV	0	0	0	0	0	0	0	0	0
Recreation/Tickets/Tours	2,017	0	0	0	2,017	0	2,017	0	22
Recreation Swimming Pools	0	0	206	0	206	0	206	0	53
B.4 Outdoor Recreation Programs									
Outdoor Recreation	0	0	1,307	0	1,307	0	1,307	0	354
Outdoor Rec Equip Checkout	3,331	0	0	0	3,331	0	3,331	0	0
Boating w/o Resale	0	0	69	0	69	0	69	0	2
Camping (Primitive)	0	0	0	0	0	0	0	0	0
Riding Stables	574	0	0	0	574	0	574	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	646	0	35	0	681	0	681	0	30
Arts and Crafts	975	0	103	0	1,078	0	1,078	0	29
Automotive Crafts	3,166	0	550	0	3,716	0	3,716	0	201
Bowling < 12 lanes	1,394	0	0	0	1,394	0	1,394	0	129
B.6 Sports Programs									
	2,098	0	0	0	2,098	0	2,098	0	0

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(Above Intramural)	0							0	0
Management Overhead	3,218	0	0	0	3,218	0	3,218	0	0
Common Support	11,110	0	0	0	11,110	0	11,110	0	1
TOTAL APF SUPPORT - CAT B	52,127	0	2,270	0	54,397	5,750	60,147	0	2,605
Fiscal Year 2000									
MWR Category	Appropriations				Total APF		Total APF	NWCF	USA
Category C	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
<u>REVENUE GENERATING PROGRAMS</u>									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	2,947	0	445	0	3,392	0	3,392	0	0
Other Food Outlets	111	0	0	0	111	0	111	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	461	0	159	0	620	0	620	0	0
PCS Lodging	735	0	0	0	735	0	735	0	0
Recreation Lodging	0	0	0	0	0	0	0	0	0
C.3 Special Interest Clubs									
Flying Program	3	0	0	0	3	0	3	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	39	0	0	0	39	0	39	0	0
Horseback Riding Clubs	26	0	0	0	26	0	26	0	0
Video Program	0	0	0	0	0	0	0	0	0
Other	28	0	0	0	28	0	28	0	0
C.4 Other Revenue Generating Activities									
Resale	42	0	0	0	42	0	42	0	0
Amusement/Rec Machines	1	0	0	0	1	0	1	0	0
Bowling > 12 lanes	212	0	0	0	212	0	212	0	0
Golf	258	0	0	0	258	0	258	0	0

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Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	96	0	0	0	96	0	96	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	70	0	0	0	70	0	70	0	0
Management Overhead	421	0	0	0	421	0	421	0	0
Common Support	1,111	0	0	0	1,111	0	1,111	0	0
TOTAL APF SUPPORT - CAT C	6,561	0	604	0	7,165	0	7,165	0	0
Fiscal Year 2001									
MWR Category	Appropriations				Total APF		Total APF	NWCF	USA
Category C	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support
REVENUE GENERATING PROGRAMS									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	548	0	464	0	1,012	0	1,012	0	0
Other Food Outlets	259	0	0	0	259	0	259	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	0	0	166	0	166	0	166	0	0
PCS Lodging	111	0	0	0	111	0	111	0	0
Recreation Lodging	45	0	0	0	45	0	45	0	0
C.3 Special Interest Clubs									
Flying Program	0	0	0	0	0	0	0	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	0	0	0	0	0	0	0	0	0
Horseback Riding Clubs	0	0	0	0	0	0	0	0	0
Video Program	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
C.4 Other Revenue Generating Activities									
Resale	211	0	0	0	211	0	211	0	0

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Amusement/Rec Machines	0	0	0	0	0	0	0	0	0
Bowling > 12 lanes	54	0	0	0	54	0	54	0	0
Golf	481	0	0	0	481	0	481	0	0
Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	810	0	0	0	810	0	810	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Management Overhead	1,010	0	0	0	1,010	0	1,010	0	0
Common Support	934	0	0	0	934	0	934	0	0
TOTAL APF SUPPORT - CAT C	4,463	0	630	0	5,093	0	5,093	0	0

Fiscal Year 2002

MWR Category	Appropriations				Total APF		Total APF	NWCF	USA
Category C	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON	Support	Support	Support

REVENUE GENERATING PROGRAMS

C.1 Food Beverage, & Entertainment

Military Open Messes (Clubs)	599	0	481	0	1,080	0	1,080	0	0
Other Food Outlets	283	0	0	0	283	0	283	0	0

C.2 Lodging Programs (MWR)

Joint Svc/Armed Forces Rec Ctrs	0	0	172	0	172	0	172	0	0
PCS Lodging	121	0	0	0	121	0	121	0	0
Recreation Lodging	49	0	0	0	49	0	49	0	0

C.3 Special Interest Clubs

Flying Program	0	0	0	0	0	0	0	0	0
Parachute/Sky Diving Clubs	0	0	0	0	0	0	0	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	0	0	0	0	0	0	0	0	0
Horseback Riding Clubs	0	0	0	0	0	0	0	0	0
Video Program	0	0	0	0	0	0	0	0	0

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Other	0	0	0	0	0	0	0	0	0
C.4 Other Revenue Generating Activities	0								
Resale	231	0	0	0	231	0	231	0	0
Amusement/Rec Machines	0	0	0	0	0	0	0	0	0
Bowling > 12 lanes	59	0	0	0	59	0	59	0	0
Golf	525	0	0	0	525	0	525	0	0
Marinas/Boating	0	0	0	0	0	0	0	0	0
Equipment Rental	885	0	0	0	885	0	885	0	0
Unofficial Comm Travel Svc	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Management Overhead	1,057	0	0	0	1,057	0	1,057	0	0
Common Support	967	0	0	0	967	0	967	0	0
TOTAL APF SUPPORT - CAT C	4,775	0	653	0	5,428	0	5,428	0	0

Fiscal Year 2000

MWR Category Category D	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>Other MWR & NAFI Programs</u>									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	4,437	0	4,329	0	8,766	0	8,766	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	13	0	0	0	13	0	13	0	0
D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	4,450	0	4,329	0	8,779	0	8,779	0	0

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MWR Category Category D	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>Other MWR & NAFI Programs</u>									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	0	0	4,482	0	4,482	0	4,482	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	0	0	0	0	0	0	0	0	0
D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	0	0	4,482	0	4,482	0	4,482	0	0

Fiscal Year 2002

MWR Category Category D	Appropriations				Total APF		Total APF Support	NWCF Support	USA Support
	O&M,MC	O&M,MCR	MPMC	RPMC	Operating	MILCON			
<u>Other MWR & NAFI Programs</u>									
D.1 Support for Commissaries	97,100	0	0	0	97,100	0	97,100	0	0
D.2 Armed Services Exchange	0	0	4,674	0	4,674	0	4,674	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	0	0	0	0	0	0	0	0	0
D.5 TDY Lodging	0	0	0	0	0	0	0	0	0
D.6 PCS Lodging	0	0	0	0	0	0	0	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	97,100	0	4,674	0	101,774	0	101,774	0	0

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission
Advisory and Assistance Services

Appropriation/Fund: Operation and Maintenance, Marine Corps

<u>Category</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
Management & Professionnel Support Services			
FFRDC Work	5,098	5,067	5,418
Non-FFRDC Work	4,209	4,185	4,256
Subtotal	9,307	9,252	9,674
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	14,258	18,776	16,056
Subtotal	14,258	18,776	16,056
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	12,124	12,647	12,978
Subtotal	12,124	12,647	12,978
Total			
FFRDC Work	5,089	5,067	5,418
Non-FFRDC Work	30,591	35,608	33,290
Grand Total	35,689	40,675	38,708

Explanation of Funding Changes (FY 2000 to FY 2002)

A one-time Congressional add for Information Assurance associated with studies and analysis at Marine Corps Research University is the primary contributor to the increase in AAS requirements from FY 2000 to FY 2001. Other factors include the Senior Mentors Program and Contractor Support for Distance Learning. In FY 2002, a drop in the level of AAS is apparent after the one-time add in FY 2001.

Department of the Navy
Operation and Maintenance, Marine Corps
FY 2002 Amended Budget Submission
Advisory and Assistance Services

Appropriation/Fund: Operation and Maintenance, Marine Corps

Explanation of Changes from the FY 2001 President's Budget

A zero based budget scrub for the FY 2001 Apportionment Review resulted in a reclassification of existing Operations and Maintenance, Marine Corps resources into object class 25.1. The current submission reflects accurate AAS requirements. A Congressional plus up for Specialized Skills Training in FY 2001 also partially causes the increase.

Appropriation POC: Ms. Paula Philbin (703) 614-5529

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission
Summary of Funds Budgeted for Environmental Projects

Claimant: United States Marine Corps	FY 2000	FY 2001	FY 2002	Change
Environmental Quality	<u>ACTUAL</u>	<u>Estimate</u>	<u>Estimate</u>	<u>FY 2001/2002</u>
Appropriation: O & M, MC				
1. Recurring Costs - Class 0	20,572	21,247	21,400	153
a. Manpower	19,563	20,225	19,677	-548
b. Education & Training	1,009	1,022	1,723	701
2. Environmental Compliance - Recurring Costs (Class 0)	17,573	17,741	21,100	3,359
a. Permits and Fees	1,508	1,528	1,703	175
b. Sampling, Analysis, Monitoring	2,940	2,979	3,284	305
c. Waste Disposal	9,559	9,621	11,331	1,710
d. Other Recurring Costs	3,566	3,613	4,782	1,169
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	2,875	2,913	6,315	3,402
4. Environmental Conservation - Recurring Costs (Class 0)	2,062	2,127	3,012	885
 Total Recurring Costs	43082	44028	51827	7,799
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	7,295	6,206	4,263	-1,943
b. RCRA Subtitle D - Solid Waste	2,550	1,557	1,683	126
c. RCRA Subtitle I - Underground Storage Tanks	5,276	5,259	5,755	496
d. Clean Air Act	6,582	5,057	2,340	-2,717
e. Clean Water Act	13,490	15,736	13,206	-2,530
f. Safe Drinking Water Act	0	0	0	0
g. Planning	200	200	316	116
h. Other	7,936	6,426	7,617	1,191
SDWA	0	0	5,934	5,934
Other category	0	0	0	0
Other category	0	0	0	0

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission
Summary of Funds Budgeted for Environmental Projects

Other category	0	0	0	0
All Other category	7,936	6,426	1,683	-4,743
i. Total - Non Recurring (Class I/II)	43,329	40,441	35,180	-5,261

<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>Change</u>
<u>ACTUAL</u>	<u>Estimate</u>	<u>Estimate</u>	<u>FY 2001/2002</u>

ENVIRONMENTAL QUALITY
Appropriation: O & M, MC

6. Environmental Pollution Prevention - Non Recurring (Class I/II)

a. RCRA Subtitle C - Hazardous Waste	12,625	6,970	2,144	-4,826
b. RCRA Subtitle D - Solid Waste	1,839	1,402	1,117	-285
c. Clean Air Act	6,391	5,239	4,182	-1,057
d. Clean Water Act	3,505	11,224	10,893	-331
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	5,119	4,499	4,312	-187
g. Other	645	5,025	2,509	-2,516
Other category	0	0	0	0
Other category	0	0	0	0
Other category	0	0	0	0
Other category	0	0	0	0
Other category	0	0	0	0
All Other category	645	5,025	2,509	-2,516
h. Total - Non Recurring (Class I/II)	30,124	34,359	25,157	-9,202

7. Environmental Conservation - Non Recurring (Class I/II)

a. T&E Species	1,944	1,984	1,229	-755
b. Wetlands	188	191	225	34
c. Other Natural Resources	1,177	1,230	1,529	299
d. Historical & Cultural Resources	1,817	2,041	1,630	-411

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission
Summary of Funds Budgeted for Environmental Projects

e. Total-Non Recurring (Class I/II)	5,126	5,446	4,613	-833
Total Non Recurring (Class I/II)	78,579	80,246	64,950	-15,296
Grand Total Recurring and Non-Recurring	121,661	124,274	116,777	-7,497
Overseas Environmental Quality Program (memo entry) - (\$ included above)	6132	6417	7519	1,102
Compliance	4,134	4,266	6,062	1,796
Pollution Prevention	1,660	1,803	1,060	-743
Conservation	338	348	397	49

Justification

Change FY 2001/FY 2002: The primary change to the Operation and Maintenance, Marine Corps Environmental Quality program is attributed to an emphasis towards a Pollution Prevention approach to environmental compliance efforts. For example, emphasis on prevention of violations is accommodated through backflow prevention projects associated with the Reauthorized Safe Drinking Water Act Standards. Non-Recurring Pollution Prevention also reflects continuing efforts to install bullet traps at Marine Corps installations. To insure bullet trap project completion, funds have been realigned from Non-Recurring Pollution Prevention, Hazardous Waste to Non-Recurring Pollution Prevention, Clean Water Act. This realignment can be accomplished due to a reduction in hazardous waste disposal project requirements. Continuing efforts to meet Clean Air Act requirements in the outyears will be primarily achieved via Clean Air Act pollution prevention pillar funding.

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission

**UNITED STATES MARINE CORPS
 MILITARY BANDS**

	<u>FY 00</u>		<u>FY 01</u>		<u>FY 02</u>
	<u>Actual</u>	<u>Change</u>	<u>Estimate</u>	<u>Change</u>	<u>Estimate</u>
<u>Number of Musical Units:</u>					
CONUS	13	0	13	0	13
Overseas	1	0	1	0	1
Total	14	0	14	0	14
<u>Military Personnel</u>					
Officers	38	-17	21	0	21
Enlisted	819	196	1015	4	1019
Total	857	179	1036	4	1040
<u>Annual Performances (in Thousands)</u>					
Formal	1.4		1.4		1.4
Ceremonial	3.3		3.3		3.3
State/Official	.8		.8		.8
Total	5.5		5.5		5.5
<u>Resource Requirements by Appropriation (in millions)</u>					
Military Personnel	28.6		35.3		38.5
Operation and Maintenance	1.9		2.0		2.1
Total	30.5		37.3		40.6

Description of Operation Financed:

The Marine Band, located at the Marine Barracks, 8th and I street, Washington, D.C. and Musical Units in CONUS and overseas perform at 5,500 formal, ceremonial, state and official functions annually.

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

I. Narrative Description: The courses taught at the Command and Staff College consist of the Marine Corps Command and Staff College Course and the School of Advanced Warfighting. These courses are designed primarily for majors. They provide intermediate and advanced-intermediate professional military education to field grade officers of the Marine Corps, other services, and foreign countries to prepare them for command and staff duties with Marine Air-Ground Task Forces (MAGTFs) and for assignment with joint, multinational, and high-level service organizations. The 10-month Command and Staff College course is presented in the setting of a field-grade officer workshop requiring individual and group problem solving enhanced by lectures by high-level government officials and distinguished members of the academic community; historical case studies; extensive student exercises and simulations; and comprehensive reading and writing requirements. The School of Advanced Warfighting provides a follow-on, graduate-level, professional military education for selected field grade officers who have completed the Marine Corps or a sister service command and staff college course. The course develops complex problem solving and decision-making skills used to improve the warfighting capabilities of an organization at the operational level. The curriculum of this 11-month course embodies an integrated study of how nations prepare for and conduct war, focusing on the evolution of operational art. It is presented in the setting of a graduate seminar where the emphasis is on active learning and problem solving.

II. Description of Operations Financed: The operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples of financing include program materials and supplies; professional books and literature; computer assisted instruction; travel and per diem; civilian salaries; administrative expenses to include material, supplies and maintenance of office machines and minor property. The Marine Corps Command and Staff Course is 305 days and the School of Advanced Warfighting is 337 days.

Department of the Navy
Operation and Maintenance, Marine Corps
FY 2002 Amended Budget Submission

III. Financial Summary: (\$ Thousands)

	FY 2000 <u>Actual</u>	Budget <u>Request</u>	<u>FY 2001</u>		FY 2002 <u>Estimate</u>	FY 2003 <u>Estimate</u>
			<u>Approp</u>	<u>Current</u> <u>Estimate</u>		
Mission (O&M)	2,291	2,490	2,490	2,457	2,520	2,550
Base Operation						
Military Personnel	1,370	1,391	1,391	1,391	1,413	1,438
O&M	1,451	1,154	1,154	1,674	1,134	1,143
Military Personnel (1)						
School Personnel	2,124	2,534	2,534	2,534	2,645	2,736
Total Direct Program	7,236	7,569	7,569	8,056	7,712	7,867

Note: (1) Includes salaries for 3 Navy Commanders.

IV. Performance Criteria and Evaluation:

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY2002</u>	<u>FY2003</u>
Direct Funded:				
Student Input (1)	219	211	197	197
Student Load	180	173	161	161
Graduates	219	211	197	197
Average Cost Per Student				
Load (\$ Hundreds)	\$40,200	\$43,751	\$47,901	\$48,863

NOTE: (1) Student input includes total workload, i.e., USMC (Active & Reserve); Army, Navy, Air Force, Foreign Students and Civilians.

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2002 Amended Budget Submission

V. Personnel Summary: Excludes students and Base Operations personnel.

	FY 2000	FY 2001		FY 2002	FY2003
	<u>Actual</u>	<u>Budget Request</u>	<u>Current Estimate</u>	<u>Request</u>	<u>Request</u>
<u>Military End Strength (Total)</u>					
Officers	22	26	26	26	26
Enlisted	10	10	10	10	10
<u>Military Workyears (Total)</u>					
Officers	22	26	26	26	26
Enlisted	10	10	10	10	10
<u>Civilian End Strength (Total)</u>					
USDH	19	20	20	20	20
<u>Civilian Workyears (Total)</u>					
USDH	19	20	20	20	20

SCHOOL/AVERAGE COST PER STUDENT LOAD (\$ Hundreds)	<u>FY 2000</u>	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>
MARINE CORPS COMMAND AND STAFF COLLEGE	\$40,200	\$43,751	\$47,901	\$48,863

Department of the Navy
Operation and Maintenance, Marine Corps
FY 2002 Amended Budget Submission

DISCUSSION:

THERE IS NO LONGER A CSC RESIDENT, PHASE I AND II RESERVE COURSE. THE DISTANCE EDUCATION (NON-RESIDENT) CSC COURSE IS A CORRESPONDENCE/SEMINAR-SUPPORTED COURSE OFFERED BY THE MARINE CORPS UNIVERSITY'S COLLEGE OF CONTINUING EDUCATION.

THE INCREASE IN THE AVERAGE COST PER STUDENT LOAD FROM FISCAL YEAR 2000 TO FISCAL YEAR 2001 IS DUE TO INCREASES IN CIVILIAN LABOR FOR THE TITLE 10 PROFESSORS.

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2001 President's Budget Submission
Backlog of Maintenance and Repair

Functional Category at Work Functions Active Installations	U/M	FY 2000 (\$000)				Total	Military Personnel (\$000)
		Workload <u>Data</u>	Civilian Personnel	Contracts	Other		
1. Maintenance & Repair			95813	175403	130380	401596	12107
a. Utilities	XXX		17083	37295	23247	77625	2159
b. Other Real Property	XXX		78730	138108	107133	323971	9948
(1) Buildings	KSF	101471	49278	102391	67054	218723	6227
(2) Other Facilities	XXX		10913	12339	14850	38102	1379
(3) Pavements	KSY	73817	15330	20266	20861	56457	1937
(4) Land	AC	1651573	2692	1970	3664	8326	340
(5) Railroad Trackage	KLF	739	517	1142	704	2363	65
2. Minor Construction			50	26445	781	27276	0
3. Operation of Utilities			8864	91452	3000	103316	0
a. Electricity-Purchased	MWH	771073	0	71854	0	71854	0
b. Electricity-In House	MWH	4254	98	75	8	181	0
c. Heat-Purch, Stm/Wtr	MBTU	222126	0	1820	0	1820	0
d. Heat-In House Gen Stm/Wtr	MBTU	4846151	3184	6065	1568	10817	0
e. Water Plants & Systems	KGAL	11647032	2135	8784	512	11431	0
f. Sewage Plants & Systems	KGAL	8196650	2180	2813	780	5773	0
g. Air Cond & Refrigeration	TONS	100012	87	28	9	124	0
h. Other	XXX		1180	13	123	1316	0
4. Other Engineering Support			34114	24024	11384	69522	8285
a. Services	XXX		21428	17757	5083	44268	4355
b. Administration & Overhead	XXX		12686	4769	6301	23756	3930
c. Rentals, Leases & Easements	XXX		0	1498	0	1498	0
Total Active Installations			138841	317324	145545	601710	20392
Grand Total			138841	317324	145545	601710	20392

Department of the Navy
Operation and Maintenance, Marine Corps
FY 2001 President's Budget Submission
Backlog of Maintenance and Repair

Functional Category at Work Functions	U/M	FY 2001 (\$000)				Total	Military Personnel (\$000)
		Workload Data	Civilian Personnel	Contracts	Other		
-	-	-	-	-	-	-	-
1. Maintenance & Repair			85441	227656	135963	449060	12267
a. Utilities	XXX		15234	40591	24242	80067	2187
b. Other Real Property	XXX		70207	187065	111721	368993	10080
(1) Buildings	KSF	101471	43942	117084	69926	230952	6309
(2) Other Facilities	XXX		9732	25930	15486	51148	1397
(3) Pavements	KSY	73817	13671	41925	21754	77350	1963
(4) Land	AC	1651573	2401	1097	3821	7319	345
(5) Railroad Trackage	KLF	739	461	1029	734	2224	66
2. Minor Construction			52	27665	854	28571	0
3. Operation of Utilities			14851	87441	3152	105444	0
a. Electricity-Purchased	MWH	771073	0	68896	0	68896	0
b. Electricity-In House	MWH	4254	163	71	8	242	0
c. Heat-Purch, Stm/Wtr	MBTU	222126	0	1548	0	1548	0
d. Heat-In House Gen Stm/Wtr	MBTU	4846151	5337	8799	1648	15785	0
e. Water Plants & Systems	KGAL	11647032	3577	5398	538	9513	0
f. Sewage Plants & Systems	KGAL	8196650	3652	2690	819	7161	0
g. Air Cond & Refrigeration	TONS	100012	145	27	10	182	0
h. Other	XXX		1977	12	129	2118	0
4. Other Engineering Support			34966	18451	11835	65252	9508
a. Services	XXX		21963	13637	5284	40884	4998
b. Administration & Overhead	XXX		13003	3663	6551	23217	4510
c. Rentals, Leases & Easements	XXX		0	1151	0	1151	0
Total Active Installations			135310	361213	151804	648327	21775
Grand Total			135310	361213	335678	648327	21775

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2001 President's Budget Submission
Backlog of Maintenance and Repair

Functional Category at Work Functions	U/M	Workload Data	FY 2002 (\$000)			Total	Military Personnel (\$000)
			Civilian Personnel	Contracts	Other		
-	-	-	-	-	-	-	-
1. Maintenance & Repair			81880	192042	106381	380303	12107
a. Utilities	XXX		14599	34241	18968	67808	2159
b. Other Real Property	XXX		67281	157801	87413	312495	9948
(1) Buildings	KSF	101471	42111	98766	54712	195589	6227
(2) Other Facilities	XXX		9326	21875	12117	43318	1379
(3) Pavements	KSY	73817	13101	35027	17021	65149	1937
(4) Land	AC	1651573	2301	1096	2989	6386	340
(5) Railroad Trackage	KLF	739	442	1037	574	2053	65
2. Minor Construction			53	27421	856	28330	
3. Operation of Utilities			15088	85752	7514	108354	0
a. Electricity-Purchased	MWH	771073	0	67300	0	67300	0
b. Electricity-In House	MWH	4254	166	70	20	256	0
c. Heat-Purch, Stm/Wtr	MBTU	222126	0	1783	0	1783	0
d. Heat-In House Gen Stm/Wtr	MBTU	4846151	5420	8687	3928	18035	0
e. Water Plants & Systems	KGAL	11647032	3634	5236	1283	10153	0
f. Sewage Plants & Systems	KGAL	8196650	3711	2638	1953	8302	0
g. Air Cond & Refrigeration	TONS	100012	148	26	23	197	0
h. Other	XXX		2009	12	307	2328	0
4. Other Engineering Support			34660	12659	11384	58703	9650
a. Services	XXX		21770	9357	5083	36210	5073
b. Administration & Overhead	XXX		12890	2513	6301	21704	4577
c. Rentals, Leases & Easements	XXX		0	789	0	789	0
Total Active Installations			131681	317874	126135	575690	21757
Grand Total			131681	317874	126135	575690	21757

Department of the Navy
 Operation and Maintenance, Marine Corps
 FY 2001 President's Budget Submission
Backlog of Maintenance and Repair

	FY 2000	FY 2001	FY 2002
A. BACKLOG - BEGINNING OF YEAR	708,999	682,000	646,289
(BACKLOG CARRIED FORWARD FROM PRIOR YEARS)	767,600	754,000	719,137
(MINUS BACKLOG MORE THAN FOUR YEARS OLD)	(58,601)	(72,000)	(72,848)
(ADJUSTED BACKLOG CARRIED FORWARD)	698,364	671,088	635,948
(INFLATION ADJUSTMENT)	10,635	10,912	10,341
(FOREIGN CURRENCY REEVALUATION)	0	0	0
B. REQUIREMENTS:	496,890	484,678	494,147
(RECURRING MAINTENANCE & REPAIRS)	287,607	280,713	287,086
(MAJOR REPAIR PROJECTS)	188,013	183,505	187,672
(BACKLOG DETERIORATION)	21,270	20,460	19,389
C. TOTAL REQUIREMENTS (A+B)	1,205,889	1,166,678	1,140,436
D. PROGRAM ADJUSTMENTS:	523,889	520,389	455,387
(DIRECT PROGRAM FUNDING)	401,596	449,060	391,868
(FUNDS MIGRATION FROM OTHER AREAS)	25,003	25,003	25,003
(NET OTHER ADJUSTMENTS)	97,290	46,326	38,516
E. BACKLOG - END OF YEAR (C-D)	682,000	646,289	685,049
F. PERCENT BMAR CHANGE ((E-A)/A)	(4)	(5)	6

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	REPAIR ALERT AIRCRAFT PARKING APRON	\$781
REMOVAL OF DAMAGED CONCRETE AND INSTALLATION OF NEW PAVEMENT WITH AIRCRAFT TIE-DOWNS NECESSARY FOR MISSION ACCOMPLISHMENT. THIS IS NEEDED TO SUPPORT THE PLANNED HELICOPTER PARKING FACILITY.			
AZ	MCAS YUMA AZ	RIFLE RANGE REPAIRS	\$540
REPAIR POTHOLES IN ACCESS ROAD, REGRADE SHOULDERS, AND CHIP SEAL ROADWAY. REPLACE CONCRETE RETAINING WALL AND TARGET CARRIAGES. RECLAIM SPENT LEAD FROM IMPACT BERM AND RECONSTRUCT IMPACT BERM. ROAD SURFACE IS DETERIORATED. BULLET IMPACT BERMS DO NOT COMPLY WITH OPERATIONAL SAFETY CRITERIA. BERMS CONTAINS A SIGNIFICANT AMOUNT OF EXPOSED ROCK.			
AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 109	\$564
REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM AND IS A SERVICE BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.			
AZ	MCAS YUMA AZ	FIRE PROTECTION SYS, HANGAR 146	\$683
REPAIRS OF FIRE PROTECTION SYSTEM NEEDED TO MEET CODE. CURRENT SYSTEM HAS ONLY MARGINAL WATER PRESSURE, AN UNRELIABLE HEAT DETECTION SYSTEM, AND IS A SERVICE BURDEN. WITH THE INCREASING COST OF AIRCRAFT THAT THIS HOUSES, A NEW FIRE PROTECTION SYSTEM IS WARRANTED.			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	REPAIR RUNWAY 17/35	\$1,163
<p>REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCE PLANNING TO MAINTAIN THE SURFACE OF THE RUNWAY WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY ONCE THE ASPHALT PAVING BEGINS TO DETERIORATE AND CAUSE FOREIGN OBJECT DAMAGE TO AIRCRAFT.</p>			
AZ	MCAS YUMA AZ	RPR ELECT DIST PHASE VII	\$615
<p>REPAIR ELECTRICAL DISTRIBUTION SYSTEM AS CURRENT SYSTEM IS OUTDATED AND TYPICALLY OVERLOADS DURING THE SUMMER MONTHS, LEADING TO FREQUENT OUTAGES. IMPORTANT TO UPDATE SYSTEM FOR QUALITY OF LIFE AT MCAS YUMA.</p>			
AZ	MCAS YUMA AZ	REPAIR RANGE ROAD	\$991
<p>NECESSARY MAINTENANCE FOR THIS HIGH OPERATIONAL ROAD. THE ROAD HAS DISINTEGRATED TO POINT OF DANGEROUS CONDITION AND NEEDS TO BE REPAIRED FOR SAFETY OF MARINES.</p>			
CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE I	\$3,200
<p>EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH CAUSE POWER OUTAGES. THE PROJECT IS THE FIRST PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCLB BARSTOW CA	REPLACE FIRE SPRINKLER SYSTEM AT WH402	\$780
<p>REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE/SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. It is SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.</p>			
CA	MCLB BARSTOW CA	REPLACE FIRE SPRINKLER SYSTEM AT WH406	\$880
<p>REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE/SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. IT IS SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.</p>			
CA	MCLB BARSTOW CA	REPAIR ELECT DIST, PHASE II	\$2,700
<p>EXISTING POLES AND TRANSFORMERS ARE DETERIORATED CAUSING A HAZARDOUS CONDITION OF ARCING WIRES WHICH CAUSE POWER OUTAGES. THE PROJECT IS THE SECOND AND FINAL PHASE TO REPAIR AND REPLACE THE ANTIQUATED AND DEFECTIVE MAIN POWER DISTRIBUTION SYSTEMS.</p>			
CA	MCAS MIRAMAR CA	REPAIRS BLDG K-213 AND FIRE PUMPING SYSTEMS	\$842
<p>STRUCTURAL REPAIRS, ASBESTOS AND LEAD PAINT REMOVAL/DISPOSAL, REPLACE EXISTING ROOFING SYSTEM WITH BUILT UP ROOF, REPAIR MECHANICAL AND ELECTRICAL SYSTEM, REPLACE ELECTRICAL/PLUMBING FIXTURES AND PIPES, REPAIR DOORS, JAMBS, AND HARDWARE, REPLACE WINDOWS, REPAIR TOILET PARTITIONS, REPLACE WALL AND CEILING COVERINGS. PROJECT NEEDED TO PRESERVE STRUCTURE AND UPGRADE FIRE PUMPING SYSTEM HOUSED IN THIS BUILDING.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA	REPAIR TEST CELL 679	\$2,127
SEISMIC UPGRADES ARE NECESSARY TO SAFELY PREPARE FOR NATURAL DISASTER. IN ADDITION, IMPROVEMENTS ARE NEEDED TO MEET MISSION ACCOMPLISHMENT FOR TESTING F-18 AIRCRAFT.			
CA	MCAS MIRAMAR CA	REPAIR MAINT HANGAR 2, BLDG K215	\$9,930
REPAIR 167,000 SF OF AIRCRAFT MAINTENANCE HANGAR BUILT IN 1957. REPAIR ROOF, FIRE ALARM AND SUPPRESSION SYSTEMS. REPAIR HVAC AND PLUMBING SYSTEMS. REPAIR BATHROOMS, HANGAR DOORS, AND WINDOWS. PAINT INTERIOR AND EXTERIOR OF HANGAR.			
CA	MCB CAMP PENDLETON CA	DREDGING OCEANSIDE HARBOR	\$1,152
HOUSE OF REPRESENTATIVES DOC NO. 76, 89TH CONGRESS, 1ST SESSION, FEB 4, 1965 PROVIDES A FEDERAL PLAN FOR REQUIRED ANNUAL DREDGING OF OCEANSIDE HARBOR TO PREVENT ANY SHOALING OF NAVIGABLE CHANNELS. THIS DOC MANDATED THE COSTS OF MAINTENANCE DREDGING AND CHANNEL MODIFICATIONS BE SHARED EQUALLY BY THE ARMY CORPS OF ENGINEERS AND THE DEPARTMENT OF THE NAVY.			
CA	MCB CAMP PENDLETON CA	RECONSTRUCT LAS PULGAS ROAD	\$2,052
PROJECT REPAIRS LAS PULGAS ROAD WITH 2 INCH OVERLAY, RESTRIPIING, SIGNS, AND PAVEMENT MARKINGS TO ENSURE TRAFFIC SAFETY. ROADS ARE DETERIORATED AND REQUIRE CONSTANT PATCHING. FURTHER DELAY WILL RESULT IN MORE COSTLY FULL REPLACEMENT OF ROAD.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR ROOFS 33 AREA	\$1,293
PROJECT DEMOLISHES AND REPLACES DETERIORATED ROOFING SYSTEMS ON 10 BUILDINGS. PROJECT IS REQUIRED TO MAINTAIN THE HABITABILITY OF THE FACILITIES, PREVENT THE LOSS OR DAMAGE OF MARINE CORPS PROPERTY, AND TO MAINTAIN THE QUALITY OF LIFE FOR BARRACK TENANTS AND OFFICE PERSONNEL.			
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 31613	\$3,014
PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.			
CA	MCB CAMP PENDLETON CA BARRACKS	RPR BEQ 53596	\$3,323
PROJECTS REPAIRS A 3 STORY ENLISTED BARACKS. REPAIRS INCLUDE WORK TO MEET CODE REQUIREMENTS IN THE SEISMIC, FIRE PROTECTION, ELECTRICAL, LIFE AND SAFETY AREAS AND STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.			
CA	MCB CAMP PENDLETON CA	REPAIR SIM CENTER 210702	\$1,294
REPAIR 19,100 SF FACILITY FOR USE BY I-MEF AS WORLD CLASS SIMULATION CENTER. WORK INCLUDES REPLACEMENT OF ROOF, DOORS, WINDOWS, INTERIOR FINISHES. TOILETS, HVAC SYSTEM, LIGHTING, FIRE, AND ELECTRICAL SYSTEMS. THIS PROJECT IS DESIGNED TO NEGATE REQUIREMENT TO SEND LARGE NUMBERS OF PERSONNEL TO DISTANT LOCATIONS TO PARTICIPATE IN CINC SPONSORED EXERCISES.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	REPAIR BRIG 24100	\$4,505
<p>THIS PROJECT REPAIRS THE MESSHALL, SECURITY AREA, ADMINISTRATION AREA, AND SERVICE AREAS OF BASE BRIG. THIS PROJECT FOR THE FACILITY BUILT IN 1971 IS REQUIRED TO PREVENT FURTHER DETERIORATION OF THE BUILDING AND TO COMPLY WITH HEALTH, SAFETY, AND SECURITY REGULATIONS. EXISTING PROBLEMS INCLUDE MISSING FIRE PROTECTION, DETERIORATED SECURITY DOORS, HVAC, ELECTRICAL, AND PLUMBING SYSTEMS, AND DETERIORATED MESSING EQUIPMENT.</p>			
CA	MCRD SAN DIEGO CA	REPLACE STEAM TUNNEL, PH IV	\$3,478
<p>PROVIDES FOR REPLACEMENT OF DEPOT STEAM AND CONDENSATE TUNNEL SYSTEM WITH A PRE-INSULATED DIRECT BURIED PARALLEL SYSTEM. CURRENT SYSTEM IS 47 YEARS OLD AND CONTAINED IN A DETERIORATED CONCRETE TUNNEL SYSTEM THAT IS A DANGER TO ALL DEPOT PERSONNEL. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN CONTINUED WASTING OF NATURAL RESOURCES AND UTILITY FUNDS.</p>			
CA	MCRD SAN DIEGO CA	REPLACE NATURAL GAS MAINS	\$583
<p>PROJECT WILL REPLACE APPROXIMATELY 7550 LINEAR FEET OF BURIED 1 1/4, 2, AND 3 INCH STEEL NATURAL GAS PIPE. SYSTEM IS 40 YRS OLD AND DETERIORATED BEYOND ECONOMICAL INDIVIDUAL LEAK REPAIR. NEW PIPE WILL BE POLYETHYLENE IN ORDER TO ELIMIATE FUTURE CORROSION.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCRD SAN DIEGO CA	RPR FIRE ALARM SYS	\$1,770
<p>PROJECT REPLACES THE MAIN FIRE ALARM CONSOLE AND ALL TRANSMITTING FIRE ALARM PANELS IN 72 BUILDINGS. THE CURRENT FIRE ALARM SYSTEMS HAVE NUMEROUS FAILURES DUE TO AGE. COMPONENTS ARE ANTIQUATED AND PARTS ARE NO LONGER AVAILABLE. INCREASED PROBABILITY OF FIRE AND LOSS OF LIFE WILL OCCUR IF SYSTEM IS NOT REPLACED.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR EARTHQUAKE RESTORATION	\$4,035
<p>EXPEDITIONARY AIR FIELD (EAF) UTILITY REPAIRS, ROAD REPAIRS, EAF RANGE REPAIRS, INTERIOR AND EXTERIOR FACILITY REPAIRS, TO MECHANICAL, ELECTRICAL, AND COMMUNICATION SYSTEMS DAMAGED BY EARTHQUAKE.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	REPAIRS TO BLDG 1435, POST OFFICE	\$587
<p>PROJECT PROVIDES A SEISMIC UPGRADE AND GENERAL REPAIRS TO THIS BUILDING FOR US AND MILITARY POSTAL SERVICE. PROJECT WILL REPLACE ROOF AND REPAIR DETERIORATED AND ANTIQUATED MECHANICAL AND ELECTRICAL SYSTEMS, AS WELL AS REPAIRING INTERIOR AND EXTERIOR ARCHITECTURAL FEATURES.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1404/06/1648/53/54	\$725
<p>PROJECT WILL INSTALL HEADWALLS,AND HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES, TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR ALL PORTIONS OF THE BUILDING DISRUPTED AS A RESULT OF THE REQUIRED REINFORCING. APPLY SEALER TO THE EXTERIOR OF THE BUILDING TO RETAIN THE APPEARANCE OF THE BUILDING. BUILDINGS ARE SEISMICALLY DEFICIENT AND ARE IN SEISMIC ZONE #4.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC RPR BLDGS 1521/23/25	\$650
<p>INSTALL HEADWALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, THE PROJECT WILL REPAIR ALL PORTIONS FO THE BUILDING THAT WILL RESULT AS A RESULT OF REQUIRED REINFORCEMENT . BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE. BUILDINGS ARE LOCATED IN SEISMIC ZONE #4.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPR BLDGS 1410/1430/1450	\$877
<p>PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND ROOF TIES TO HOLD THE BUILDING INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, PROJECT WILL REPAIR ALL PORTIONS OF THE BUILDING THAT WILL BE DISRUPTED AS A RESULT OF THE REQUIRED REINFORCEMENT. BUILDINGS ARE SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE, LOCATED IN SEISMIC ZONE #4.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC/GEN RPRS BLDGS 1102/30	\$730
<p>PROJECT WILL INSTALL HEAD WALLS, HORIZONTAL, VERTICAL, AND DIAGONAL BRACING AND TIES TO HOLD THE BUILDINGS INTACT IN EVENT OF AN EARTHQUAKE. ADDITIONALLY, IT WILL REPAIR PORTIONS OF THE BUILDINGS DISRUPTED BY THE REQUIRED SEISMIC UPGRADE. BUILDINGS WERE IDENTIFIED AS SEISMICALLY DEFICIENT AND INCAPABLE OF WITHSTANDING AN EARTHQUAKE OF ANY GREAT MAGNITUDE IN SEISMIC ZONE #4.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REPAIRS 3 BLDG	\$792

PROJECT WILL PROVIDE HORIZONTAL, VERTICAL, AND DIAGONAL BRACING TO THE BUILDING TO KEEP IT INTACT IN EVENT OF AN EARTHQUAKE. PROJECT WILL ALSO REPLACE THE ROOF AND INSULATION, REPAIR THE CEILING AND THE FLOOR TILE. THE BUILDING HAS BEEN IDENTIFIED AS SEISMICALLY DEFICIENT FOR SEISMIC ZONE #4.

CA	MCAGCC TWENTYNINE PALMS CA	SEISMIC REP TO BLDG 1533	\$615
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PROJECT INSTALLS SEISMIC BRACING TO INCREASE STRUCTURAL INTEGRITY OF THE MAIN EXCHANGE AND PREVENT COLLAPSE IN THE EVENT OF AN EARTHQUAKE. THE SEISMIC STRENGTHENING IS RECOMMENDED TO MEET THE CRITERIA OF LIFE SAFETY OF HIGH RISK FACILITIES PROPOSED BY NAVFAC. FAILURE TO PROVIDE FOR PROJECT WILL RESULT IN LOSS OF LIFE AND EXTENSIVE PROPERTY DAMAGE IN THE EVENT OF AN EARTHQUAKE.

HI	MCB HAWAII HI	ROOF REPAIRS - HANGARS 101-105 AND 375	\$1,597
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PROJECT INVOLVES MISCELLANEOUS REPAIRS AND REPLACEMENT OF VARIOUS ROOF COMPONENTS TO 6 HANGARS. THESE ROOFS HAVE DETERIORATED AND LEAK DURING HEAVY RAINS, CREATING HAZARDOUS CONDITIONS INSIDE THE HANGARS. FAILURE TO REPAIR ROOFS WILL RESULT IN INCREASE SAFETY HAZARD TO PERSONNEL, AND INCREASED CHANCE OF DAMAGE TO AIRCRAFT.

HI	MCB HAWAII HI	ROOF REPAIR BLDG 216	\$850
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REMOVE AND REPLACE ROOF, FLASHINGS, GUTTERS AND DOWNSPOUTS ON 49,000 SF FACILITY HOUSING THE 1ST MARINE EXPEDITIONARY BRIGADE. CONSTANT PATCHING HAS BECOME INNEFFECTIVE AS LEAKS CONTINUE TO OCCUR. FAILURE TO REPAIR THIS ROOF PROPERLY WILL RESULT IN EXCESSIVE MAINTENANCE COSTS, CONTINUED LEAKS, POTENTIAL DAMAGE TO MATERIAL, AND DAMAGE TO THE BUILDING STRUCTURE. MORALE WILL BE ADVERSELY IMPACTED.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS, PH II	\$4,858
REPAIR OR REPLACE 22,650 SF OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. CRACKING, RUTTING, AND DEPRESSIONS HAVE CREATED A SOURCE OF FOREIGN OBJECT DAMAGE MATERIAL, CREATING A POTENTIAL CAUSE OF PERSONAL INJURY OR AIRCRAFT DAMAGE.			
HI	MCB HAWAII HI	RPL WINDOWS IN SERIES 1000 BUILDINGS	\$763
PROJECT REPLACES WINDOWS, EXTERIOR DOORS, AND ROOFING, AND PAINTS THE INTERIOR AND EXTERIOR OF 2 ADMINISTRATIVE FACILITIES. THESE FACILITIES WERE CONSTRUCTED IN THE EARLY 1950'S. ROOFS, WINDOWS AND DOORS ARE LEAKING, CAUSING DAMAGE TO INTERIOR FEATURES, AND IMPACTING THE MORALE OF BUILDING OCCUPANTS.			
HI	MCB HAWAII HI	ADMIN FIRE PROTECT PHASE 5	\$1,041
THIS PROJECT PROVIDES FIRE SPRINKLERS, FIRE ALARMS, ELECTROMAGNETIC DOOR OPENING DEVICES, AND FIRE RATED DOORS AND WALLS TO BUILDING 4 AT CAMP SMITH. THIS BUILDING, CONSTRUCTED IN 1942, NOW SUPPORTS MARFORPAC AND USCINCPAC ADMIN FUNCTIONS. THERE IS A HIGH POTENTIAL FOR LOSS OF LIFE IN THIS BUILDING DUE TO INADEQUATE FIRE SAFETY FEATURES. IN ADDITION, THIS BUILDING HOUSES CRITICAL MISSION ESSENTIAL ELECTRONIC EQUIPMENT, WHICH IF DAMAGED OR DESTROYED, WOULD BE A MAJOR STRATEGIC LOSS.			
JA	MCAS IWAKUNI JA	SUPER TYPHOON BART DAMAGE	\$622
REPAIR OF ROOF DAMAGE, TRAFFIC SIGNS, FENCES, MISC. ELECTRICAL AND ARCHITECTURAL ITEMS, MARINE JETTY REPAIRS, AND FUEL PIER DAMAGE CAUSED BY SUPER TYPHOON BART.			

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JA	MCAS IWAKUNI JA BARRACKS	REPAIRS TO BEQ 204	\$2,603
	IMPROVEMENTS TO LIVING CONDITIONS OF LIVING SPACES IN BEQ NEEDED TO PROVIDE ACCEPTABLE QUALITY OF LIFE FOR MARINES. CONDITIONS ARE CURRENTLY SUBSTANDARD, RESULTING IN LOW MORALE. DELAYS IN REPAIR WILL ONLY INCREASE MAINTENANCE COSTS.		
JA	CAMP BUTLER JAPAN	SUPER TYPHOON BART DAMAGE	\$1,686
	REPAIRS TO FENCES, GATES, ROOFS, WINDOWS, DOORS, CEILINGS, WALLS, CARPETS, STREET LIGHTS, MECHANICAL EQUIPMENT AND ELECTRICAL FIXTURES AS A RESULT OF SUPER TYPHOON BART.		
JA	CAMP BUTLER JAPAN	CORRECT DEFICIENCIES IN CARC FACILITY	\$1,610
	PROJECT REPAIRS THE AIR SUPPLY AND EXHAUST SYSTEMS IN THE PAINT BOOTH, SANDBLASTING, AND PAINT MIXING ROOMS IN THE CHEMICAL AGENT RESISTANT COATING FACILITY AT CAMP KINSER. THE EXISTING SYSTEMS DO NOT PROVIDE A DUST-FREE AND VAPOR-FREE ENVIRONMENT. DEFERRAL OF THIS PROJECT WILL RESULT IN POTENTIAL HAZARDOUS WORKING ENVIRONMENT FOR EMPLOYEES.		
JA	CAMP BUTLER JAPAN BARRACKS	REPLACE AC SYS VAR BEQ	\$1,450
	REPLACES INADEQUATE AIR CONDITIONING IN THREE BARRACKS. THE EXISTING OUTDOOR UNITS ARE EXPOSED TO DIRECT SEA WIND AND CONDENSER FINS ARE EXCESSIVELY DETERIORATED AND WORKING INEFFICIENTLY. WILL BE MADE CFC COMPLIANT.		

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JA	CAMP BUTLER JAPAN	R/R SECURITY FENCE HENOKO	\$1,153

THIS PROJECT REPLACES EXISTING DAMAGED AND INADEQUATE SECURITY FENCE AT CAMP HENOKO AMMUNITION AREA. THE FENCING PROVIDES PROTECTION TO 50 AMMO STORAGE BUNKERS, PROVIDING SUPPORT FOR ALL OF CAMP BUTLER TRAINING AND CONTINGENCY RELATED ACTIVITIES. DEFERRAL OF PROJECT WILL JEOPARDIZE SECURITY OF THIS AMMUNITION, LEAVING AREA SUSCEPTIBLE TO SABOTAGE AND PILFERING.

NC	MCAS CHERRY PT NC	REPLACE STEAM CONDENSATE LINES	\$1,249
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REPLACE 7175 LF FAILING FIBERGLASS CONDENSATE PIPE WITH STEEL. FIBERGLASS PIPES FREQUENTLY BREAK. LEAKS CONTINUE TO CAUSE LOSS OF TREATED HOT CONDENSATE WATER, RESULTING IN COSTLY REDUCTION IN BOILER EFFICIENCY AND SHORTENED EQUIPMENT LIFE.

NC	MCAS CHERRY PT NC	STRUCTURAL REPAIRS, CHP	\$818
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PROJECT PROVIDES VARIOUS REPAIRS TO DETERIORATED WALLS, FLOORS, AND WINDOWS THROUGHOUT THE HEATING PLANT TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING TO PERMIT CONTINUED OPERATION OF THE BOILERS.

NC	MCAS CHERRY PT NC	REPLACE HVAC BLDG 219, JOINT LAW CENTER	\$844
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DEMOLISH EXISTING COMBINED HVAC SYSTEM (TO INCLUDE HANGERS, STRAPS, AND MISCELLANEOUS ITEMS) CONSISTING OF CHILLED WATER MECHANICAL EQUIPMENT, PIPING AND FAN COILS, STEAM TO HOT WATER HEAT EXCHANGER MECHANICAL EQUIPMENT, AND AIR HANDLING UNITS. INSTALL NEW REFRIGERANT-TYPE HVAC SPLIT SYSTEM WITH AIR COOLED CONDENSOR UNITS AND REFRIGERANT TUBING FOR COOLING AND HOT WATER GENERATOR WITH SUPPLY AND RETURN PIPING TO FAN COIL UNITS.

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NC	MCB CAMP LEJEUNE NC	ONSLow BEACH EROSION CONTROL & DUNE RESTORATION	\$3,657
REPAIR AND RESTORATION OF ONSLOW BEACH THAT WAS SEVERELY DAMAGED AS A RESULT OF SEVERAL HURRICANES OVER THE PAST THREE YEARS, INCLUDING HURRICANE FLOYD IN 1999. THIS BEACH IS USED EXTENSIVELY FOR TRAINING. THE LOSS OF USE OF THIS AREA WILL CRITICALLY IMPACT THE READINESS AND MISSION CAPABILITY OF MARINE CORPS UNITS.			
NC	MCB CAMP LEJEUNE NC	MISC HURRICANE DAMAGE RECOVERY	\$2,849
PROJECTS TO REPAIR VARIOUS ROADS, BUILDINGS,AND UTILITIES BASEWIDE AS A RESULT OF HURRICANE FLOYD. THE DAMAGE TO THESE FACILITIES AND STRUCTURES NEGATIVELY IMPACTS THE READINESS OF THESE MARINE CORPS UNITS AND AFFECTS THE QUALITY OF LIFE OF MARINES AND THEIR FAMILIES.			
NC	MCB CAMP LEJEUNE NC	MECH/STRUCT/ELECT RPRS, BLDG 206	\$800
REPAIR INTERIOR/EXTERIOR COMPLETELY. REPAIR/REPLACE SUBSTANDARD WALLS, FLOORS, CEILINGS AND DOORS. REPLACE ALL EXTERIOR DOORS AND WINDOWS. REPAIR/REPLACE HVAC AND PIPING SYSTEMS. COMPLETELY REWIRE BUILDING RENOVATE RESTROOM AND OFFICE SPACES.			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB14	\$1,500
MAJOR REPAIRS TO CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS FACILITY WAS CONSTRUCTED IN 1942 AND HAS HAD NO MAJOR REPAIRS SINCE THAT TIME. THIS PROJECT IS ESSENTIAL TO MAINTAIN THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING AREA			

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NC	MCB CAMP LEJEUNE NC	DEMO BLDGS BASEWIDE	\$1,166
DEMOLITION OF VARIOUS UNNEEDED AND EXCESS FACILITIES. PROJECT WILL HELP REDUCE INVENTORY, RESULTING IN BETTER USE OF LOCAL MAINTENANCE FUNDS FOR MORE PRESSING REQUIREMENTS.			
NC	MCB CAMP LEJEUNE NC	MAJ INT/EXT RPRS, BLDG 125 (SIMMS)	\$1,013
MECHANICAL, ELECTRICAL, AND STRUCTURAL REPAIRS TO PROVIDE AN ADEQUATE FACILITY FOR THE CINCLANT MANDATED COMPUTER AIDED EXERCISES. THESE IMPROVEMENTS ARE NECESSARY TO CREATE AN ADEQUATE TRAINING "SIMCENTER" OF THE FUTURE. MAJOR ACTIONS INCLUDE REMOVAL OF ASBESTOS, REPLACEMENT OF HVAC, AND REALIGNMENT OF FACILITY WALLS.			
NC	MCB CAMP LEJEUNE NC BARRACKS	REPLACE HVAC SYSTEM HP405	\$980
PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMFORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.			
NC	MCB CAMP LEJEUNE NC BARRACKS	REPLACE HVAC SYSTEM HP415	\$981
PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMFORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE .			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	REPLACE HVAC SYSTEM HP425	\$980
<p>PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.</p>			
NC	MCB CAMP LEJEUNE NC BARRACKS	REPLACE HVAC SYSTEM HP435	\$980
<p>PROJECT REPLACES INADEQUATE HEATING AND AIR CONDITIONING (HVAC) SYSTEM, INCLUDING DUCTWORK, WIRING, AND HVAC CONTROLS IN THIS BARRACKS FACILITY. THIS BUILDING, CONSTRUCTED IN 1984, HAS AN IMPROPERLY DESIGNED HVAC SYSTEM, REQUIRING CONSTANT REPAIRS TO KEEP TEMPERATURES AT A LEVEL TO PROVIDE COMORTABLE LIVING CONDITIONS. THIS IS A QUALITY OF LIFE ISSUE FOR MARINES STATIONED ABOARD THIS INSTALLATION.</p>			
NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 524	\$967
<p>REPAIR OF SUBSTANDARD TRAINING FACILTIY CONSTRUCTED IN 1943. REPAIRS INCLUDE DOORS, WINDOWS, FLOORS, CEILINGS, MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS. PROJECT WILL ABATE LEAD AND ASBESTOS IN THIS FACILITY. SYSTEMS ARE DETERIORATED AND ANTIQUATED. TRAINING CAPABILITY WILL BE ERODED IF NOT FUNDED.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCAS NEW RIVER NC BARRACKS	INT/EXT RPR BEQ AS704	\$749

RENOVATIONS ARE NEEDED TO UPGRADE THE SUBSTANDARD LIVING CONDITIONS OF THESE QUARTERS. MAJOR REPAIRS INCLUDING FIRE, SAFETY, ELECTRICAL, LEAD REMOVAL, LIGHTING, HVAC, AND TERMITE ABATEMENT WILL IMPROVE THE MORALE AND QUALITY OF LIFE FOR MARINES HOUSED IN THIS BEQ.

NC	MCAS NEW RIVER NC	RUNWAY/TAXIWAY LIGHTING REPLACEMENT UNUM 73	\$1,949
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REPLACE EXISTING 50 YEAR OLD RUNWAY LIGHTING SYSTEM. THE NEW LIGHTING SYSTEM WILL ENHANCE SAFETY FOR PILOTS, AS WELL AS REDUCING COSTLY REPAIRS. THE EXISTING SYSTEM IS DIRECT BURIAL, AND IS SUBJECT TO CONSTANT DAMAGE FROM VEHICLES AND THE ENVIRONMENT. THE NEW SYSTEM WILL BE INSTALLED IN A DUCTBANK TO HELP PREVENT DAMAGE WHICH HAS A DETREMENTAL EFFECT ON THE AIR STATION MISSION.

NC	MCAS NEW RIVER NC	MAJOR INT/EXT RPRS AS-213	\$1,949
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MAJOR INTERIOR AND EXTERIOR REPAIRS TO THIS 23,000 SF FACILITY BUILT IN 1956. WORK INCLUDES REPAIR OF DETERIORATED HEATING AND COOLING SYTEMS, ELECTRICAL AND FIRE ALARM SYSTEMS, INTERIOR FINISHES, AND BATHROOMS. BUILDING WILL CONSOLIDATE HQ STAFF,NOW LOCATED IN VARIOUS AREAS OF BASE. REPAIRS WILL BRING FACILITY INTO COMPLIANCE WITH CURRENT BUILDING AND LIFE/SAFETY CODES.

SC	MCAS BEAUFORT SC	RUNWAY (AIRFIELD PAVEMENT) REPAIRS	\$3,968
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PROJECT REPAIRS DETERIORATED ASPHALT FROM RUNWAY 14-32 AND COMBAT PIRCRAFT LOADING AREA. PROJECT INCLUDES JOINT SEALANT REPAIRS, RUBBER REMOVAL, AND NEW MARKINGS. CRACKS AND LOOSE MATERIALS ARE POTENTIAL SOURCE OF FOREIGN OBJECT DAMAGE TO AIRCRAFT, AFFECTING MISSION READINESS AND SAFETY. AN AIRFIELD PAVEMENT CONDITION SURVEY PERFORMED IN 1998 RATED THESE SECTIONS OF PAVEMENT BELOW THE MINIMUM ACCEPTABLE CONDITION STANDARDS.

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
SC	MCRD PARRIS ISLAND SC	MAIN CAUSEWAY REPAIRS	\$1,824
<p>THIS CAUSEWAY IS THE ONLY OVERLAND ENTRANCE TO PARRIS ISLAND. CONTINUAL TIDAL ACTION IS ERODING THE BANKS OF THIS CAUSEWAY. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN ACCELERATED DETERIORATION OF THE CAUSEWAY, EVENTUALLY CUTTING OFF ACESS TO PARRIS ISLAND.</p>			
SC	MCRD PARRIS ISLAND SC	DEMOLITION OF VARIOUS BUILDINGS	\$918
<p>PROJECT DEMOLISHES VARIOUS EXCESS OR UNNEEDED STRUCTURES AT PARRIS ISLAND IN COMPLIANCE WITH DEFENSE REFORM INITIATIVE DIRECTIVE #36.</p>			
SC	MCRD PARRIS ISLAND SC BARRACKS	RPR 4TH BN COMPLEX EXTERIOR MECHANICAL SYSTEM	\$2,621
<p>PROJECT REPLACES UNDERGROUND STEAM SERVICE, HOT AND COLD WATER SUPPLY AND RETURN LOOP PIPING, AND DATA, COMMUNICATION, AND CABLE LOOP WIRING FOR THE 4TH BATALION RECRUIT TRAINING COMPLEX. PROJECT INCLUDES ABATEMENT OF ASBESTOS CONTAINING MATERIALS.</p>			
SC	MCRD PARRIS ISLAND SC BARRACKS	REPAIR 4TH BN COMPLEX ROOFS	\$2,422
<p>PROJECT REPLACES ROOFS ON ALL FACILIITES WITHIN THE 4TH BATALLION COMPLEX WITH STANDING SEAM ROOFS. SUBSTRATE WILL BE MODIFIED TO MEET COASTAL DESIGN CODE REQUIREMENTS. REPLACE ALL FASCIAS AND GUTTERS, AND PROVIDE NEW MODIFIED BITUMINOUS ROOFS OVER FLAT ROOF AREAS. ROOFS ARE DETERIORATED AND LEAKING CAUSING DAMAGE TO RECRUIT QUARTERS, TRAINING FACILITIES, AND SUPPORT AREAS.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED PRESIDENT'S BUDGET
 MAJOR REPAIR/MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
 (LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
 FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
SC	MCRD PARRIS ISLAND SC BARRACKS	REPAIR 4TH BN COMPLEX SUPPORT FACILITIES	\$2,068

REPAIR ELECTRICAL, MECHANICAL, FIRE ALARM, AND PLUMBING SYSTEMS IN THE LOGISTICS BUILDING 927, CHAPLAIN/RELIGIOUS CENTER BUILDING 928, BARRACKS BUILDINGS 929, 930, AND 931, AND GYMNASIUM BUILDING 932. THESE FACILITIES ARE ALL PART OF THE 4TH BATTALION MARINE RECRUIT COMPLEX, AND THROUGH CONSTANT USE, HAVE DETERIORATED TO A POINT OF REQUIRING EXTENSIVE REPAIRS.

VA	MCB QUANTICO VA	REPLACE HVAC SYSTEM, 2034	\$3,420
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MORE EFFICIENT AND ENVIRONMENTALLY SAFE HVAC SYSTEM NEEDED TO REPLACE THE CURRENT SYSTEM WHICH REQUIRES CONSTANT REPAIR. IN ADDITION, THE CURRENT SYSTEM HOUSES ASBESTOS LADEN INSULATION THAT POSES A SAFETY THREAT AND MUST BE REMOVED.

VA	MCB QUANTICO VA	REPAIR ROADS, MCB-2,3 & 4	\$1,365
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REPAIR 7.3 MILES OF ROAD DETERIORATED TO A MARGINAL CONDITION. ROADS ARE PATCHED FREQUENTLY, AND WILL CONTINUE TO DETERIORATE TO POINT OF BEING A SAFETY HAZARD. FAILURE TO REPAIR WILL RESULT IN THE MORE EXPENSIVE REQUIREMENT TO FULLY REPLACE ROAD.

VA	MCB QUANTICO VA	REPAIR ROADS MCB-1,8 & WTBM	\$1,400
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REPAIRS APPROXIMATELY 6.3 MILES OF ROADS TO PROVIDE ADEQUATE SURFACE FOR TRANSPORTATION OF CIVILIAN, MILITARY, AND EMERGENCY VEHICLES. FREQUENT PATCHING IS REQUIRED ON THESE MARGINALLY PASSABLE ROADS. ROADS WILL CONTINUE TO DETERIORATE, RESULTING IN POTENTIAL FOR PERSONNEL INJURY, EQUIPMENT DAMAGE, AND A MORE COSTLY FULL REPLACEMENT.

DEPARTMENT OF THE NAVY
FY 2002 AMENDED PRESIDENT'S BUDGET
MAJOR REPAIR\MAJOR REPAIR WITH MINOR CONSTRUCTION PROJECTS
(LIST OF PROJECTS COSTING MORE THAN \$500,000.00)
FY 2000

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
		TOTAL SUSTAINMENT PROJECTS:	\$49,389
		TOTAL RESTORATION AND MODERNIZATION PROJECTS:	\$69,552
		TOTAL INSTALLATION COSTS:	\$118,941

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	REPAIR GROUND SUPPORT EQUIPMENT APRONS	\$1,136
NEW ASPHALT CONCRETE PAVEMENT NEEDED TO PREVENT INCREASED CRACKING OF PAVEMENT THAT POSES A SAFETY THREAT TO THE TACTICAL FIGHTER SQUADRONS HOUSED HERE.			
AZ	MCAS YUMA AZ	REPAIR HIGH POWER TURN-UP PADS	\$1,239
THIS PROJECT REPAIRS/RESURFACES 7,400 SQ YARDS OF AIRCRAFT APRON SURFACES WHICH HAVE DETERIORATED. THE CURRENT CONDITIONS ALLOW FOR CREATION OF FOREIGN OBJECTS AND DEBRIS WHICH CAN DAMAGE AIRCRAFT AND CAUSE CRASHES.			
AZ	MCAS YUMA AZ BARRACKS	REPAIR BOQS FOR FIRE SAFETY	\$815
PROJECT WILL INSTALL RETURN AIR DUCT TO BLDGS 1020, 1040, AND 1060 TO INCLUDE REPAIR OF CEILINGS, WALLS, AND ELECTRICAL WIRING. CURRENTLY INTERIOR CORRIDORS OF BUILDING ARE USED AS RETURN AIR PLENUMS. THE SLEEPING ROOM DOORS HAVE CUTOUTS FOR THE RETURN AIR TO PASS THROUGH FROM THE ROOMS TO THE CORRIDORS. THIS COULD RESULT IN THE CORRIDOR BECOMING UNTENABLE IN A FIRE AND ELIMINATE THE CORRIDOR FOR EGRESS.			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	REPAIR RUNWAY 17/35	\$1,039
<p>REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCED PLANNING TO MAINTAIN THE SURFACE OF THE RUNWAY WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY ONCE THE ASPHALT PAVING BEGINS TO DETERIORATE AND WILL CAUSE FOREIGN OBJECT DAMAGE TO AIRCRAFT.</p>			
AZ	MCAS YUMA AZ	REPLACE NATURAL GAS DIST PIPING PHASE VI	\$1,442
<p>POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.</p>			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 3L/21R	\$2,910
<p>REPAIR 20,000 SY OF PORTLAND CEMENT RUNWAY SURFACE. A RECENT AIRFIELD CONDITION AND LOAD EVALUATION SURVEY COMPLETED BY SOUTHWEST DIVISION OF NAVFAC IDENTIFIES THIS SECTION OF RUNWAY AS STRUCTURALLY INADEQUATE TO SUPPORT CURRENT MILITARY AIRCRAFT TRAFFIC. CRITICAL FAILURE OF THIS SECTION OF THE RUNWAY IS PROJECTED TO OCCUR BY 2002.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCLB BARSTOW CA BARRACKS	REPAIR HVAC IN BUILDINGS 176, 177, AND 302	\$811
	REPLACE OLD HVAC SYS AND ANCILLARY PIPING IN 3 BEQS WITH MODERN HVAC SYS AND GAS PIPING AT MCLB, NEBO. ABATEMENT OF ASBESTOS CONTAINING MATERIALS AND DEMOLITION OF OLD HVAC AND PIPING. DISPOSAL OF ALL DEBRIS.		
CA	MCLB BARSTOW CA	REPLACE EXISTING FIRE SPRINKLER SYSTEM AT WH 403, YERMO	\$954
	REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE OR SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. CURRENT SYSTEM IS ANTIQUATED AND SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.		
CA	MCLB BARSTOW CA	REPLACE EXISTING FIRE SPRINKLER SYSTEM AT WH 404, YERMO	\$737
	REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE OR SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. CURRENT SYSTEM IS ANTIQUATED AND SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.		

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCLB BARSTOW CA	REPLACE EXISTING FIRE SPRINKLER SYSTEM AT WH 405, YERMO	\$928
		REPLACES FIRE SPRINKLER SYSTEM IN WAREHOUSE. CURRENT SYSTEM IS INADEQUATE OR SUBSTANDARD, AND WAS ORIGINALLY INSTALLED DURING OR SHORTLY AFTER WORLD WAR II. CURRENT SYSTEM IS ANTIQUATED AND SUBJECT TO CONSTANT FAILURE. LACK OF A RELIABLE FIRE SUPPRESSION SYSTEM POSES A THREAT TO PERSONNEL AND STORED MATERIAL AND EQUIPMENT.	
CA	MCAS MIRAMAR CA BARRACKS	SPRINKLER SYS 600 SERIES BEQS	\$864
		INSTALL WET-PIPE SPRINKLER SYSTEM IN 4 BEQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.	
CA	MCAS MIRAMAR CA BARRACKS	SPRINKLER SYS - TLFS/BOQS	\$1,239
		INSTALL WET-PIPE SPRINKLER SYSTEM IN 2 TEMPORARY LODGING FACILITIES AND 2 BOQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.	

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA	SPRINKLER SYS - COMMUNITY/ADMIN BLDGS	\$1,066
<p>INSTALL WET-PIPE SPRINKLER SYSTEM IN 9 BUILDINGS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.</p>			
CA	MCAS MIRAMAR CA	SURGE SUPPRESSION SYSTEM FOR FLIGHT LINE FIRE PROTECTION	\$690
<p>PROJECT REPAIRS SURGE SUPPRESSION SYSTEM FOR FIRE PROTECTION PIPELINES ALONG FLIGHT LINE CONSISTING OF TWO 3,600 GALLON SURGE SUPPRESSION TANKS AND TWENTY-SIX 32 GALLON SURGE SUPPRESSION TANKS CONNECTED TO SUPPLY PIPELINES. MAJOR AIRCRAFT HANGARS ARE CURRENTLY WITHOUT AN APPROPRIATE FIRE PROTECTION SYSTEM. CATASTROPHIC LOSS OF EQUIPMENT, FACILITIES, AND POSSIBLE ENDANGERMENT OF PERSONNEL WITHOUT REPAIRS.</p>			
CA	MCAS MIRAMAR CA BARRACKS	REPAIRS TO BEQ 639	\$989
<p>REPAIRS 22,000 SF BARRACKS CONSTRUCTED IN 1978. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES IN LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACE WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM. LEAD PAINT ABATEMENT AND ASBESTOS REMOVAL.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA BARRACKS	REPAIRS TO BEQ 640	\$989
	REPAIRS 22,000 SF BARRACKS CONSTRUCTED IN 1978. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES TO LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACES WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM. PERFORMS LEAD ABATEMENT AND ASBESTOS REMOVAL.		
CA	MCAS MIRAMAR CA	REPAIR 01/02 SPACES TO HANGAR #4, BLDG 470	\$2,842
	REPAIR 69,000 SF MAINTENANCE HANGAR. INCLUDES STRUCTURAL REPAIRS FOR COMPLIANCE WITH CURRENT LIFE SAFETY STANDARDS. REPAIR ROOF, FIRE ALARM AND SUPPRESSION SYSTEMS, LIGHTING, PLUMBING, AND VENTLIATION, DOORS, WINDOWS, AND INTERIOR FINISHES. THIS HANGAR WAS BUILT IN 1965. MAINTENANCE IS HIGH.		
CA	MCAS CAMP PENDLETON CA	RUNWAY REPAIR	\$3,228
	OVERLAY EXISTING RUNWAY WITH 4 TO 5 INCHES OF ASPHALT CONCRETE. EXISTING RUNWAY SURFACE HAS DETERIORATED. PAVEMENT IS NOT CAPABLE OF SUPPORTING CURRENT AIRCRAFT TRAFFIC LOADS. WITHOUT THIS PROJECT, RUNWAY WOULD CONTINUE TO BE USED IN AN UNSAFE CONDITION, POSING A SERIOUS THREAT TO AIRCRAFT AND PILOTS, AS WELL AS JEOPARDIZING MISSION READINESS.		

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 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 2437	\$4,117
<p>PROJECT REPAIRS 43,700 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, AND HEATING, ELECTRICAL AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.</p>			
CA	MCB CAMP PENDLETON CA	REPAIR MESSHALL - 22186	\$2,361
<p>PROJECT REPAIRS 24,400 SF MESSHALL IN CHAPPO AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, PROVIDE SEISMIC UPGRADE, AND IMPROVE THE QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.</p>			
CA	MCB CAMP PENDLETON CA	REPAIR 43317 TRAINING TANK	\$710
<p>THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDENTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
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 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	REPAIR 62 AREA TRAINING TANK	\$710

THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDENTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.

CA	MCB CAMP PENDLETON CA	REPAIR DENTAL CLINICS, VARIOUS	\$2,137
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PROJECT REPAIRS DENTAL CLINICS IN 7 DIFFERENT AREAS. REPAIRS INCLUDE REPLACEMENT OF DOORS, COUNTERS, PLUMBING FIXTURES, HEATING SYSTEM, ELECTRICAL FIXTURES, VENTILATION SYSTEM, PAINTING OF CEILINGS AND WALLS, AND REROOFING. REPAIRS WILL PREVENT FURTHER DETERIORATION AND IMPROVE THE QUALITY OF SERVICE.

CA	MCB CAMP PENDLETON CA BARRACKS	RPR SEISMIC DAMAGE TO 13 BEQS IN 53 AREA	\$3,975
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REPLACE CONCRETE ROOF PANELS AND ROOFING. REPLACE HEATING, FIRE ALARM, PLUMBING, LIGHTING, AND ELECTRICAL DISTRIBUTION SYSTEMS. THESE 13 BARRACKS WERE DAMAGED DURING RECENT EARTHQUAKES. THE BUILDINGS ARE 1953 VINTAGE. WITHOUT THIS PROJECT, THE BEQS WILL CONTINUE TO DETERIORATE AND MARINES WILL BE EXPOSED TO SERIOUS DANGER IN THE EVENT OF AN EARTHQUAKES.

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA BARRACKS	RPR BEQ 210632	\$4,339
<p>REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES ARE BEING NEGATIVELY IMPACTED.</p>			
CA	MCB CAMP PENDLETON CA	RPR MESSHALL 43402	\$3,188
<p>SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE HIGH VOLUME OF OPERATION OF THIS MESSHALL NECESSITATES ITS RENOVATION TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.</p>			
CA	MCB CAMP PENDLETON CA	REPAIR BRIG 24100	\$5,747
<p>THIS PROJECT REPAIRS THE MESSHALL, SECURITY AREA, ADMINISTRATION AREA, LOBBY, AND DOCK AND SERVICE AREAS OF BASE BRIG, A 65,200 SF FACILITY BUILT IN 1971. REPAIRS ARE REQUIRED TO PREVENT FURTHER DETERIORATION OF THE BUILDING AND TO COMPLY WITH HEALTH, SAFETY, AND SECURITY REGULATIONS. EXISTING PROBLEMS INCLUDE MISSING FIRE PROTECTION, DETERIORATED SECURITY DOORS, DETERIORATED HVAC, ELECTRICAL, AND PLUMBING SYSTEMS, AND DETERIORATED MESSING EQUIPMENT.</p>			

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA	STRUCT RPRS, BLDG 1541, PROTESTANT CHAPEL	\$844
<p>EXECUTE NECESSARY REPAIRS TO CORRECT THE SEISMIC DESCREPANCIES TO BLDG 1541, PROTESTANT CHAPEL. REPLACE SOUND SYSTEM IN THE BLDG FOR CLARITY. REPLACE LIGHTING SYSTEM WITH STATE OF THE ART EQUIPMENT. PAINT THE INTERIOR OF THE BUILDING. REPLACE FLOOR COVERING, SINGLE GLAZED WINDOWS WITH DUAL GLAZED WINDOWS FOR ENERGY CONSERVATION, AND ROOF.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	STRUCT RPRS TO BLDG 1542, CATHOLIC CHAPEL	\$866
<p>EXECUTE THE NECESSARY REPAIRS TO CORRECT THE SEISMIC DISCREPANCIES TO BLDG 1542, CATHOLIC CHAPEL. REPLACE THE SOUND SYSTEM IN THE BUILDING FOR INCREASED CLARITY. REPLACE LIGHTING SYSTEM WITH STATE OF THE ART EQUIPMENT. PAINT THE INTERIOR OF THE BUILDING. REPLACE FLOOR COVERING, SINGLE GLAZED WINDOWS WITH DUAL GLAZED WINDOWS FOR ENERGY CONSERVATION, AND ROOF.</p>			
CA	MCAGCC TWENTYNINE PALMS CA	REPAIR BEQ 1664	\$1,760
<p>BARRACKS</p> <p>PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.</p>			

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REHAB BEQ 1661	\$1,630
<p>PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.</p>			
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REPAIR BEQ 1662	\$1,270
<p>PROJECT REPAIRS 41,500 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.</p>			
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REHAB BEQ 1665	\$1,305
<p>PROJECT REPAIRS 57,100 SF BARRACKS FACILITY CONSTRUCTED IN THE 1970'S. REPAIRS INCLUDE LEAD PAINT ABATEMENT, INTERIOR AND EXTERIOR PAINTING, FLOORS, DOORS, CEILINGS, BATHROOMS, HVAC, ELECTRICAL, AND LAUNDRY ROOMS. THE AGE AND CONTINUAL USAGE ADD TO THE RAPID DETERIORATION OF THIS FACILITY. DELAYS IN EXECUTION OF THIS PROJECT WILL NEGATIVELY IMPACT THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REHAB BEQ 1403 AND 1412	\$1,871
	REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.		
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REHAB BEQ 1423/43	\$1,815
	REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.		
CA	MCAGCC TWENTYNINE PALMS CA BARRACKS	REHAB BEQ 1636/45	\$1,813
	REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.		
GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1350 (WAREHOUSE)	\$753
	PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED BEYOND ECONOMICAL REPAIR. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.		

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 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
GA	MCLB ALBANY GA	REPLACE ROOF, BLDG 1351 (WAREHOUSE)	\$753
<p>PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED BEYOND ECONOMICAL REPAIR. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.</p>			
GA	MCLB ALBANY GA	REPLACE ROOF BUILDING 5500	\$538
<p>THIS PROJECT WILL PROVIDE A NEW ROOF FOR BUILDING 5500. THE ROOF HAS DETERIORATED TO THE POINT THAT BLISTERING HAS TAKEN PLACE AND PATCHING HAS BEEN ACOMPLISHED TO PREVENT LEAKING. AN ENTIRE REPLACEMENT IS NOW NECESSARY.</p>			
GA	MCLB ALBANY GA	RESURFACE VARIOUS ASPHALT ROADS BASEWIDE	\$782
<p>THIS PROJECT CONSISTS OF DEMOLITION OF VARIOUS ASPHALT STREETS, REPAVING, AND PAINTING OF TRAFFIC LINES. THESE STREETS HAVE NOT BEEN REPAVED IN A NUMBER OF YEARS. THEY ARE CURRENTLY DEVELOPING CRACKS AND STEADILY DETERIORATING. THE STREETS IN QUESTION ARE SOME OF THE MORE HEAVILY TRAVELED STREETS ABOARD THE BASE.</p>			
HI	MCB HAWAII HI	REPAIR AND RECOAT HANGAR 375 DECK	\$586
<p>PROJECT REPAIRS DETERIORATED BUILDING SECTIONS, PAINTS OUTSIDE SURFACES, AND COATS MAINTENANCE HANGAR DECK. THIS 119,400 SF HANGAR WAS BUILT IN 1944 AND IS USED FOR ENGINE MAINTENANCE/REPAIRS. CONCRETE DECK IS SUSCEPTIBLE TO DAMAGE FROM SPILLS. IF NOT EXECUTED, CONDITIONS WILL WORSEN, AND MAINTENANCE COSTS WILL INCREASE TO A POINT WHERE BUILDING IS UNUSABLE.</p>			

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
HI	MCB HAWAII HI	ROOF REPAIRS - HANGARS 101-105 AND 375	\$2,550
PROJECT INVOLVES MISCELLANEOUS REPAIRS AND REPLACEMENT OF VARIOUS ROOF COMPONENTS TO 6 HANGARS. THESE ROOFS HAVE DETERIORATED AND LEAK DURING HEAVY RAINS, CREATING HAZARDOUS CONDITIONS INSIDE THE HANGARS. FAILURE TO REPAIR ROOFS WILL RESULT IN INCREASED SAFETY HAZARD TO PERSONNEL, AND INCREASED CHANCE OF DAMAGE TO AIRCRAFT.			
HI	MCB HAWAII HI	REPLACE UTILITIES UNDER MESSHALL B-1089	\$680
REPLACE PLUMBING DRAIN & STEAM LINES.			
HI	MCB HAWAII HI	REPAVE BASE STREETS	\$1,150
REMOVE DETERIORATED SECTIONS OF ROADS AND REPLACE WITH NEW PAVING.			
JA	MCAS IWAKUNI JA BARRACKS	REPAIRS TO BEQ 203	\$2,134
PROJECT REPAIRS 216 PERSON BUILDING BUILT IN 1980, TO INCLUDE WALLS, CEILINGS, WINDOWS, BATHROOMS, LIGHTS, EXHAUST SYSTEM, HVAC, AND FIRE SPRINKLERS. DETERIORATED CONDITION OF FACILITY COMPONENTS CANNOT CONTINUE TO BE REPAIRED ECONOMICALLY. REPAIRS WILL BRING THE FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY CODES, AND IMPROVE THE QUALITY OF LIFE OF MARINES IN THE BARRACKS.			

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 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	MCAS IWAKUNI JA BARRACKS	REPLACE VENTILATION AND LIGHT FIXTURES - B1368 AND 1388	\$4,268

THIS PROJECT REPLACES THE DETERIORATED VENTILATION SYSTEM. DUE TO HIGH MOISTURE AND AGING, THIS SYSTEM HAS DETERIORATED TO A STATE THAT IT CANNOT BE ECONOMICALLY REPAIRED. AT 16 YEARS OLD IT HAS EXCEEDED ITS LIFE EXPECTANCE.

JA	CAMP BUTLER JAPAN	REPLACE A/C SYSTEM COMM SPT FAC	\$614
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REPLACE EXISTING AIR CONDITIONING SYSTEMS IN NINE COMMUNITY SUPPORT FACILITIES AT CAMP COURTNEY AND CAMP MCTUREOUS. THE SYSTEMS ARE APPROACHING THE END OF THEIR USEFUL LIFE CYCLE AND ARE SHOWING SIGNS OF DETERIORATION AND HIGH MAINTENANCE. FAILURE WILL RESULT IN DAMAGE TO FACILITIES AND REDUCED QUALITY OF LIFE OF MARINES.

MO	MCSA KANSAS CITY MO	REPLACE HVAC, FAC 710	\$1,000
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PROJECT REPLACES THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THIS ADMIN FACILITY. CURRENT SYSTEM IS OLD AND DETERIORATED TO THE POINT OF BEING UNECONOMICAL TO REPAIR. FAILURE TO REPLACE WILL RESULT IN MORE COSTLY REPAIRS TO THE FACILITY AS WELL AS REDUCING THE QUALITY OF LIFE OF PERSONNEL WORKING IN THIS FACILITY.

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCAS CHERRY PT NC	REPAIR BULKHEAD AT NAVY BOAT DOCKS	\$1,971
<p>REPAIR 750 LF OF BULKHEAD AT NAVY BOAT DOCKS USED BY THE NAVY TO MOOR BARGES AND LANDING CRAFT IN SUPPORT OF 2ND MARINE AIR WING. EXISTING SHEET PILING HAS BEEN COMPROMISED IN NUMEROUS LOCATIONS AS A RESULT OF CORROSION, AGE, AND USAGE. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN CONTINUED DETERIORATION, LOSS OF FACILITY, AND SEVERE IMPACT ON MISSION READINESS.</p>			
NC	MCAS CHERRY PT NC BARRACKS	REPLACE HVAC SYSTEMS, BEQS, PH 1	\$2,214
<p>PROJECT CONSISTS OF REPLACING HVAC SYSTEMS WITH MORE ENERGY EFFICIENT CHILLERS AND AIR HANDLING UNITS IN BEQS. THE EXISTING SYSTEMS ARE UNDERSIZED AND UNABLE TO SUFFICIENTLY COOL THE INDIVIDUAL ROOMS. QUALITY OF LIFE OF MARINES WILL CONTINUE TO SUFFER IF PROJECT IS NOT EXECUTED. THIS THE FIRST PHASE OF A PROJECT TO REPLACE ALL HVACS.</p>			
NC	MCAS CHERRY PT NC BARRACKS	REPLACE HVAC SYSTEMS, BEQS, PH 2	\$1,775
<p>PROJECT CONSISTS OF REPLACING HVAC SYSTEMS WITH MORE ENERGY EFFICIENT CHILLERS AND AIR HANDLING UNITS IN BEQS. THE EXISTING SYSTEMS ARE UNDERSIZED AND UNABLE TO SUFFICIENTLY COOL THE INDIVIDUAL ROOMS. QUALITY OF LIFE OF MARINES WILL CONTINUE TO SUFFER IF PROJECT IS NOT EXECUTED. THIS THE LAST PHASE OF A PROJECT TO REPLACE ALL HVACS.</p>			

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 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCAS CHERRY PT NC	REPLACE HVAC, MAINTENANCE HANGAR, 130	\$518

THE 50 YEAR OLD HVAC SYSTEM IN THIS AIRCRAFT MAINTENANCE HANGAR IS DETERIORATED. THE SYSTEM IS RUSTED AND CORROSION HAS DAMAGED THE PIPING AND AIR HANDLERS. THE CHILLER RUNS CONSTANTLY ON SUMMER DAYS, AND USES A TREMENDOUS AMOUNT OF ENERGY. THE HVAC SYSTEM IS 50 YEARS OLD.

NC	MCB CAMP LEJEUNE NC BARRACKS	MAJ INTERIOR/EXT RPR RR1	\$1,300
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REPAIRS TO 26,602 SF BARRACKS BUILT IN 1942. THIS FACILITY HOUSES MARINES TRAINING AT THE RIFLE RANGE. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, AND REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. FAILURE TO EXECUTE WILL RESULT IN CONTINUED DETERIORATION AT ACCELERATED RATE, AS WELL AS NEGATIVELY IMPACTING THE QUALITY OF LIFE OF MARINES.

NC	MCB CAMP LEJEUNE NC BARRACKS	MAJ INTERIOR/EXT RPR FC304	\$1,600
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REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, AND REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. FAILURE TO EXECUTE WILL RESULT INCONTINUED DETERIORATION AT AN ACCELERATED RATE, AS WELL AS NEGATIVELY IMPACTING THE QUALITY OF LIFE OF MARINES.

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 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	MAJ INTERIOR/EXT RPR FC306	\$1,600
<p>REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, AND REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. FAILURE TO EXECUTE WILL RESULT IN CONTINUED DETERIORATION AT AN ACCELERATED RATE, AS WELL AS NEGATIVELY IMPACTING THE QUALITY OF LIFE OF MARINES</p>			
NC	MCB CAMP LEJEUNE NC	RPR METAL BLDGS 1802/1826/1827/1	\$1,416
<p>BUILDINGS ARE SEVERELY DETERIORATED, RESULTING IN LOSS ON VALUABLE GEAR AND EQUIPMENT DUE TO DAMAGE FROM EXPOSURE TO ELEMENTS.</p>			
NC	MCB CAMP LEJEUNE NC	REPLACE HVAC SYSTEM COMPLETE G770	\$1,540
<p>THE HVAC SYSTEM IN THIS BUILDING IS OVER 20 YEARS OLD AND HAS EXCEEDED ITS LIFE EXPECTANCY. THIS PROJECT WILL BE A COMPLETE REPLACEMENT TO INCLUDE CHILLERS, AIR HANDLERS, AND ALL ASSOCIATED PLUMBING. THE NEW SYSTEM WILL ALSO CORRECT THE HUMIDITY PROBLEMS INSIDE THE BUILDING.</p>			
NC	MCB CAMP LEJEUNE NC BARRACKS	RPL DOORS/ WIND/PANELS BEQ HP475/HP485/HP495	\$747
<p>THIS BUILDING WAS CONSTRUCTED IN 1987 AND HAS HAD NO MAJOR RENOVATIONS. THIS PROJECT WILL CORRECT THE SEVERE DETERIORATION OF THE METAL DOORS, DOORJAMBS AND PANELS.</p>			

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 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 322 (ICAST)	\$1,575

THIS BUILDING WAS CONSTRUCTED IN 1948. THIS PROJECT WILL CORRECT FIRE, SAFETY AND ELECTRICAL CODE DISCREPANCIES AND UPGRADE THE HEATING, PLUMBING AND ELECTRICAL SYSTEMS WITHIN THE BUILDING.

NC	MCB CAMP LEJEUNE NC	MECH/ELEC/STRUCT RPR BLD 825 (SCHOOL)	\$2,000
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MAJOR INTERIOR AND STRUCTURAL REPAIRS TO THIS 1961 VINTAGE MULTIPURPOSE BUILDING CURRENTLY USED FOR TRAINING, CHILD CARE, AND PHYSICAL FITNESS. REPAIRS INCLUDE LEAD ABATEMENT, WALLS, CEILINGS, FLOORS, ELECTRICAL AND MECHANICAL SYSTEMS. THIS PROJECT WILL INCREASE THE QUALITY OF LIFE OF MARINES AND THEIR DEPENDENTS ABOARD THIS INSTALLATION.

NC	MCB CAMP LEJEUNE NC	MECH/ELEC/STRUCT REPAIRS, 309	\$1,541
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THIS PROJECT WILL PROVIDE REPAIRS TO THE MECHANICAL, ELECTRICAL AND STRUCTURAL PORTIONS OF THE H STYLE BUILDING. REPLACEMENT OF BRICK LINTELS, METAL WINDOWS, CERAMIC TILE, AND PAINT INTERIOR.

NC	MCB CAMP LEJEUNE NC BARRACKS	MECH/ELEC/STRUCT REPAIRS, 316/318 BARRACKS	\$3,083
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THIS PROJECT WILL PROVIDE REPAIRS TO THE MECHANICAL, ELECTRICAL AND STRUCTURAL PORTIONS OF THE H STYLE BARRACKS. INCLUDES REPLACEMENT OF BRICK LINTELS, METAL WINDOWS, CERAMIC TILE PARTIONS IN RESTROOMS AND PAINT INTERIOR. THE EXISTING HVAC SYSTEM, LIGHT FIXTURES AND EXHAUST FANS WILL BE REPLACED.

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 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC	REPLACE WATER MAINS 100/HOSP PT	\$1,982
<p>REPLACE POTABLE WATER DISTRIBUTION SYSTEM WITH NEW CORROSIVE RESISTANT PIPES, VALVES, AND FIRE HYDRANTS TO AVOID HIGH MAINTENANCE AND REPAIR COSTS RELATED TO THE MILDEW PROBLEM OF THE AREA. EXECUTION WILL REALIZE FUTURE SAVINGS.</p>			
NC	MCB CAMP LEJEUNE NC	RPL WATER MAINS, LATERALS, HYDRANTS, HP400/500 AREAS	\$1,100
<p>REPLACE POTABLE WATER DISTRIBUTION SYSTEM WITH NEW CORROSIVE RESISTANT PIPES, VALVES, AND FIRE HYDRANTS TO AVOID HIGH MAINTENANCE AND REPAIR COSTS RELATED TO THE MILDEW PROBLEM OF THE AREA. EXECUTION WILL REALIZE FUTURE SAVINGS.</p>			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB11	\$1,500
<p>MAJOR REPAIRS THAT CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS FACILITY WAS CONSTRUCTED IN 1942 AND HAS HAD NO MAJOR REPAIRS SINCE THAT TIME. EXECUTION IS ESSENTIAL TO MAINTAINING THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING AREA.</p>			

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 FY 2001

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	RPLC HVAC COMPLETE FC 560	\$1,200
	REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.		
SC	MCRD PARRIS ISLAND SC BARRACKS	1ST BN ROOF REPAIRS (RECRUIT BARRACKS)	\$516
	PROJECT PROVIDES FOR COMPLETE REPLACEMENT OF THE ROOFING SYSTEM OF THE 1ST BN RECRUIT BARRACKS. WITHOUT THE REPAIRS, THE ROOF WILL CONTINUE TO LEAK, CAUSING STRUCTURAL PROBLEMS AND POTENTIAL DAMAGE TO BOTH GOVERNMENT AND PERSONAL PROPERTY.		
SC	MCRD PARRIS ISLAND SC BARRACKS	2ND BN ROOF REPAIRS (RECRUIT BARRACKS)	\$516
	PROJECT PROVIDES FOR COMPLETE REPLACEMENT OF THE ROOFING SYSTEM OF THE 2ND BN RECRUIT BARRACKS. WITHOUT THE REPAIRS, THE ROOF WILL CONTINUE TO LEAK, CAUSING STRUCTURAL PROBLEMS AND POTENTIAL DAMAGE TO BOTH GOVERNMENT AND PERSONAL PROPERTY.		

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
SC	MCRD PARRIS ISLAND SC BARRACKS	3RD BN ROOF REPAIRS (RECRUIT BARRACKS)	\$741
PROJECT PROVIDES FOR COMPLETE REPLACEMENT OF THE ROOFING SYSTEM OF THE 3RD BN RECRUIT BARRACKS. WITHOUT THE REPAIRS, THE ROOF WILL CONTINUE TO LEAK CAUSING STRUCTURAL PROBLEMS AND POTENTIAL DAMAGE TO BOTH GOVERNMENT AND PERSONAL PROPERTY.			
SC	MCRD PARRIS ISLAND SC BARRACKS	WPNS BN ROOF REPAIRS (RECRUIT BARRACKS)	\$671
PROJECT PROVIDES FOR COMPLETE REPLACEMENT OF THE ROOFING SYSTEM OF THE WEAPONS BN RECRUIT BARRACKS. WITHOUT THE REPAIRS, THE ROOF WILL CONTINUE TO LEAK ,CAUSING STRUCTURAL PROBLEMS AND POTENTIAL DAMAGE TO BOTH GOVERNMENT AND PERSONAL PROPERTY.			
VA	MCB QUANTICO VA	REPLACE DTERIORATING HVAC IN BLDGS 2033 AND 3250	\$1,689
PROVIDE ADEQUATE HVAC TO IMPROVE QUALITY OF LIFE AND COST SAVINGS FOR THE MARINE CORPS. THE CURRENT SYSTEM IS INEFFICIENT, COSTLY TO MAINTAIN, AND WILL EVENTUALLY RESULT IN ENVIRONMENTAL FINES AND NOTICES.			
VA	MCB QUANTICO VA BARRACKS	REPLACE A/C TWO BEQS (2003 & 2005)	\$568
THIS PROJECT MODERNIZES THE HVAC SYSTEMS FOR 2 BUILDINGS. BOTH SYSTEMS HAVE DETRIORATED AND ARE NOT COST EFFECTIVE TO REPAIR.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA BARRACKS	REPLACE A/C TWO BEQS (2001 & 2002)	\$1,681
THIS PROJECT MODERNIZES THE HVAC SYSTEM FOR 2 BUILDINGS. THESE SYSTEMS HAVE DETERIORATED AND ARE NO LONGER COST EFFECTIVE TO REPAIR OR MAINTAIN.			
VA	MCB QUANTICO VA	REPAIR BLD 2200, OLD CLINIC FOR MARCORSYSCOM	\$7,676
PROJECT WILL REPAIR ALL MAJOR COMPONENTS IN BUILDING 2200, BUILT IN 1931. THIS PROJECT WILL PROVIDE APPROXIMATELY 186,000 SF OF ADMIN AND SPECIALIZED LAB SPACES FOR USE BY THE MARINE CORPS SYSTEMS COMMAND. THIS COMMAND IS CURRENTLY SPREAD OUT OVER NUMEROUS FACILITIES THROUGHOUT QUANTICO. THIS PROJECT WILL CONSOLIDATE THE COMMAND INTO A SINGLE AREA, VASTLY IMPROVING THE EFFECTIVENESS OF THIS ORGANIZATION AND ITS ABILITY TO PROVIDE SUPPORT TO FIELD ACTIVITIES.			
VA	MCB QUANTICO VA	RENOVATE BLDG 2077, AWS	\$5,630
THIS BUILDING WAS CONSTRUCTED IN 1948 AND HAS NEVER HAD A COMPLETE RENOVATION. THIS PROJECT WILL COMPLETELY RENOVATE THE BUILDING INCLUDING REMOVAL OF LEAD PAINT AND ASPESTOS, AND MODERNIZING THE ELECTRICAL, PLUMBING AND HEATING SYSTEMS.			
VA	MCB QUANTICO VA	REPAIR 2201A	\$1,504
REPAIR 1,176 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - SUPPLY, LOGISTICS, AND SECURITY FUNCTIONS. PROJECT WILL REPAIR EXISTING DOORS, WALLS AND PARTITIONS, AS WELL AS REPAIRING ELECTRICAL SYSTEM TO MEET CURRENT CODE REQUIREMENTS. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA	REPAIR 2202	\$1,922
<p>REPAIR 1,856 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - PROGRAM SUPPORT DIRECTORATE. PROJECT WILL REPAIR EXISTING DOORS, WALLS, HVAC, ELECTRICAL, AND FIRE PROTECTION. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.</p>			
VA	MCB QUANTICO VA	REPAIR 2207	\$1,839
<p>REPAIR 1,371 SQUARE METER FACILITY TO PROVIDE ADEQUATE ADMIN SPACE FOR MARINE CORPS SYSTEMS COMMAND PERSONNEL - COMBAT SUPPORT AND LOGISTICS EQUIPMENT DIRECTORATE. PROJECT WILL REPAIR EXISTING DOORS, WALLS, ACOUSTIC CEILING, HVAC, AND ELECTRICAL SYSTEM. MARCORSYSCOM PERSONNEL ARE CURRENTLY LOCATED IN VARIOUS INADEQUATE FACILITIES AROUND MAINSIDE.</p>			
VA	MCB QUANTICO VA	REPLACE HVAC BLDG 2048	\$1,023
<p>REPLACE HVAC IN BLDG. 2048. SYSTEM IS ANTIQUATED, WITH REPLACEMENT PARTS BECOMING HARDER TO OBTAIN. REPLACEMENT WILL RESULT IN MORE EFFICIENT OPERATIONS.</p>			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA	REPLACE HVAC SYSTEM, 2034	\$5,027
MORE EFFICIENT AND ENVIRONMENTALLY SAFE HVAC SYSTEM NEEDED TO REPLACE THE CURRENT SYSTEM WHICH NEEDS CONSTANT REPAIR. IN ADDITION, THE CURRENT SYSTEM HOUSES ASBESTOS LADEN INSULATION THAT POSES A SAFETY THREAT AND MUST BE REMOVED.			
TOTAL			\$139,851

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	REPAIR ELECTRICAL DISTRIBUTION - 2000	\$610
REPAIRS DETERIORATED ELECTRICAL SYSTEM. CURRENT SYSTEM HAS ROTTING UTILITY POLES AND EQUIPMENT THAT POSE A DANGEROUS SAFETY HAZARD TO MARINES.			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 3R AND TAXIWAY D	\$1,498
THIS PROJECT REPAIRS AND RESURFACES 8,725 SQ FEET OF DETERIORATED TAXIWAY. THIS AREA IS USED BY VSTOL AIRCRAFT WHICH ACCELERATE DETERIORATION OF THE RUNWAY SURFACE. THE CURRENT SITUATION LEAVES LIFE THREATENING FOREIGN OBJECTS AND DEBRIS WHICH CAN DESTROY ENGINES CAUSING CRASHES.			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 8/26	\$1,129
REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCE PLANNING TO MAINTAIN RUNWAY SURFACE WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY. THIS WILL NEGATIVELY IMPACT THE REOCCURRING MILITARY EXERCISES AT MCAS YUMA.			

DEPARTMENT OF THE NAVY
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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
AZ	MCAS YUMA AZ	RPL NAT GAS DIST PIPING PHASE V	\$1,517

POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.

CA	MCLB BARSTOW CA	MAINT BASE SMALL ARMS RNGE	\$790
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REPAIR TO EXISTING SMALL ARMS RANGE INCLUDING BUILDINGS, STRUCTURES, FLAG POLES, IMPACT AREAS, BERMS, ROADS, AND DRAINAGE SYSTEM. THIS RANGE, ACQUIRED IN 1955, IS USED FOR PISTOL AND SMALL CALIBER WEAPONS TRAINING, AS WELL AS FOR TROOP LABOR OPERATIONS AND MATERIAL STORAGE. CONTINUED USE OF THIS RANGE WITHOUT REPAIRS WILL RESULT IN ACCELERATED DETERIORATION, DECREASED QUALITY OF TRAINING, AND INCREASED CHANCES OF MISHAP.

CA	MCLB BARSTOW CA	REPR/RENOV BLDGS 196 & 197	\$2,850
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MAJOR REPAIR OF TWO SHOP AREAS AND ADMINISTRATION SPACES OF SHOP AREA AND OFFICES. WORK INCLUDES REPLACEMENT OF DETERIORATED WALLS, ELECTRICAL WIRING AND FIXTURES, STEAM AND WATER PIPING, HVAC EQUIPMENT, AND WINDOWS. WITHOUT THIS PROJECT, THESE TWO FACILITIES WILL CONTINUE TO DETERIORATE AT AN ACCELERATED RATE, CREATING AN UNSAFE WORKING ENVIRONMENT.

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCLB BARSTOW CA	REPLACE ROOF & DOWNSPOUTS - WH 403	\$1,563

PROJECT REPLACES BUILT UP ROOF, FLASHING, AND VENTS ON WAREHOUSE. EXISTING ROOF IS DETERIORATED AND BEYOND ECONOMICAL REPAIR. WAREHOUSE WAS CONSTRUCTED IN 1942, AND CONSISTS OF 174,258 SF OF STORAGE. POTENTIAL DAMAGE TO STRUCTURE, LOSS OF PROPERTY, AND POSSIBLE INJURY TO PERSONNEL WILL OCCUR IF PROJECT IS NOT FUNDED.

CA	MCAS MIRAMAR CA	REPAIR FIRE STATION - K224	\$588
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REPAIR 10,077 SF FIRE STATION WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIRING ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, PARKING LOT, AND BATHROOMS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE WORKING CONDITIONS TO FIRE STATION PERSONNEL..

CA	MCAS MIRAMAR CA	REPAIR TLF - BLDG 517	\$928
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REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIRING ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, PARKING LOT, AND BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE FACILITY FOR MILITARY, CIVILIANS, TRANSIENTS, AND FAMILIES AWAITING ASSISGNMENT TO QUARTERS.

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS MIRAMAR CA	REPAIR TLF - BLDG 519	\$928
<p>REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIRING ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, PARKING LOT, AND BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE FACILITY FOR MILITARY, CIVILIANS, TRANSIENTS, AND FAMILIES AWAITING ASSIGNMENT TO QUARTERS.</p>			
CA	MCAS MIRAMAR CA	SMOKE DETECTION - VAR BLDGS	\$640
<p>INSTALL SMOKE DETECTION SYSTEMS IN 5 BEQS IN ACORDANCE WITH NFPA. TYPICAL WORK INCLUDES INSTALLING SMOKE DETECTORS, SIGNAL PROCESSING PANELS, CONDUIT AND WIRING, AND CONNECTING FIRE ALARM CONTROL PANELS TO BASE WIDE MOTION DETECTION & INTRUSION SYSTEM. LOSS OF LIFE, PROPERTY AND MISSION IMPACT WILL RESULT IF PROJECT IS NOT EXECUTED.</p>			
CA	MCAS MIRAMAR CA	REPAIRS FIRE ALARM SYSTEM TO VARIOUS BLDGS	\$4,375
<p>REPLACE EXISTING OUTDATED FIRE ALARM SYSTEM IN 21 BUILDINGS, AND TIE INTO STATION IDS SYSTEM FOR FIRE ALARM/FIRE PROTECTION AS NECESSARY. THIS PROJECT WILL BRING THESE BUILDINGS INTO COMPLIANCE WITH CURRENT FIRE PROTECTION CODES. IF NOT PROVIDED, SAFETY HAZARDS TO PERSONNEL WILL CONTINUE; AND HIGH VALUE PROPERTY AND EQUIPMENT WILL BE JEOPARDIZED, THUS IMPEDING STATION READINESS.</p>			

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
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 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCAS CAMP PENDLETON CA	MECH REPAIRS B2397	\$1,100

REPAIRS AIRCRAFT MAINTENANCE HANGAR TO PROVIDE ADEQUATE COMPRESSED AIR FOR AIRCRAFT MAINTENANCE, HEATING AND COOLING FOR PERSONNLE HEALTH AND EFFICIENT OPERATIONS. DUE TO HIGH MAINTENANCE COST OF CURRENT MECHANICAL SYSTEM, REPAIR WOULD PROVIDE PAYBACK IN SIX YEARS.

CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR ROOFS 52 AREA	\$1,904
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PROJECT REPLACES BUILT UP ROOFING SYSTEM ON 5 BUILDINGS, TO INCLUDE FLASHING, VENTS, GUTTERS, AND DOWNSPOUTS. EXISTING ROOFS ARE DETERIORATED AND LEAK. CONSTANT PATCHING IS EXPENSIVE AND IS PROVING TO BE INEFFECTIVE. FAILURE TO EXECUTE WILL RESULT IN LOWER MORALE AND LOSS OF PERSONAL PROPERTY AS WELL AS DAMAGE TO STRUCTURE.

CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 14012	\$2,497
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PROJECT REPAIRS 246 PERSON BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS,AND HEATING, ELECTRICAL AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 31603	\$1,651
<p>PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, AND HEATING , ELECTRICAL AND FIRE ALARM EQUIPMENT. PROEJCT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.</p>			
CA	MCB CAMP PENDLETON CA	REPAIR 53 AREA TRAINING TANK	\$710
<p>THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDENTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.</p>			
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 2408	\$4,887
<p>PROJECT REPAIRS 57,000 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, AND HEATING, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA BARRACKS	RPR BEQ 53599	\$3,626
PROJECTS BRINGS A 3 STORY CONCRETE STRUCTURE BARRACKS INTO CODE COMPLIANCE FOR SEISMIC, FIRE PROTECTION, ENERGY AND ELECTRICAL REQUIREMENTS. PROJECT ALSO PROVIDES FOR STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN VIOLATION OF HEALTH AND SAFETY STANDARDS AND INADEQUATE CAPACITY FOR BILLETING.			
CA	MCB CAMP PENDLETON CA	RPR TRAINING TANK 41305	\$630
PROJECTS REPAIRS A 33 YEAR OLD TRAINING TANK FACILITY IN THE LAS FLORES AREA. REPAIRS INCLUDE SEISMIC UPGRADES TO CODE REQUIREMENTS, FIRE PROTECTION UPGRADES, ELECTRICAL REPAIRS, ROOFING AND STRUCTURAL REPAIRS.			
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 22211	\$1,384
SEISMIC ANALYSIS AND UPGRADE. REPAIR ALL CONCRETE SPALLS AND CRACKS. REPLACE ROOFTOP MOUNTED ASBESTOS BOARD EQUIPMENT SCREEN AND ASBESTOS PIPE INSULATION. REPLACE DETERIORATED ROOFTOP HVAC EQUIPMENT, ROOF ACCESS HATCH, FLASHINGS, GUTTERS, DOWN SPOUTS AND ROOFING. REPLACE ALL EXTERIOR WINDOW WALL-DOOR UNITS. REPAIR PLUMBING TO INCLUDE REPIPE HOT AND COLD WATER LINES, TOILETS, SHOWERS AND LAUNDRY ROOM.			
CA	MCB CAMP PENDLETON CA BARRACKS	REPAIR BEQ 22212	\$2,488
SEISMIC ANALYSIS AND UPGRADE. REPAIR CONCRETE SPALLS AND CRACKS. REPLACE ROOFTOP MOUNTED ASBESTOS BOARD EQUIPMENT SCREEN AND ASBESTOS PIPE INSULATION. REPLACE DETERIORATED ROOFTOP HVAC EQUIPMENT, ROOF ACCESS HATCH, FLASHINGS, GUTTERS, DOWN SPOUTS AND ROOFING. REPLACE ALL EXTERIOR WALL-DOOR UNITS. REPAIR PLUMBING TO INCLUDE REPIPE HOT AND COLD WATER LINES, TOILETS, SHOWERS, AND LAUNDRY ROOM.			

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 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	REPAIR FIRETUBE BOILERS, BLDG 22187	\$3,973
<p>REPLACE DETERIORATED FIRETUBE BOILERS WITH WATERTUBE STEAM BOILERS, AND REPAIR DISTRIBUTION SYSTEM. THE CENTRAL HEATING PLANT IS EXPERIENCING INCREASED REPAIRS AND IS VIOLATING AIR POLLUTION REQUIREMENTS. PLANT IS ESSENTIAL TO THE OPERATION OF THE 22 AREA AS THE ONLY SOURCE OF HEAT.</p>			
CA	MCB CAMP PENDLETON CA	RPR BEQ 210631	\$4,339
<p>BARRACKS REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED.</p>			
CA	MCB CAMP PENDLETON CA	RPR BEQ 210636	\$4,201
<p>BARRACKS REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED</p>			

DEPARTMENT OF THE NAVY
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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
CA	MCB CAMP PENDLETON CA	HVAC AAV SCHOOL 210567	\$505

REPAIR HEATING/VENTILATION SYSTEM, DUCTWORK, AND CONTROL SYSTEMS, AND REPLACE WINDOWS IN THIS 14,700 SF CLASSROOM FACILITY. CLASSROOMS ARE EXCESSIVELY COLD IN WINTER AND HOT IN SUMMER. THESE CLIMATE EXTREMES DO NOT SUPPORT STUDENTS IN EFFORTS TO ABSORB DEMANDING TECHNICAL MATERIAL. EQUIPMENT WILL CONTINUE TO DETERIORATE, CAUSING DAMAGE TO STRUCTURE.

CA	MCB CAMP PENDLETON CA BARRACKS	RPR SNCO BEQ 62575	\$517
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SEISMIC UPGRADE TO CODE REQUIREMENTS. REPAIR ROOF, EXT/INT SURFACES, INSTALL FIRE PROTECTION, REPLACE WIDOWS AND HEATING SYSTEM. REPLACE DOORS AND REMOVE HAZARDOUS MATERIALS. IMPORTANT RENOVATIONS FOR QUALITY OF LIFE OF MARINES IN SUBSTANDARD BARRACKS.

CA	MCRD SAN DIEGO CA	SEISMIC RPRS B5	\$817
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PROJECT WILL PROVIDE SEISMIC REPAIRS TO THIS 1920 ERA BUILDING FOR ACADEMIC INSTRUCTION AND BERTHING OF E1/E4. WORK INCLUDES CONCRETE SHEAR WALLS, WOOD AND STEEL BRACING, AND CONCRETE REINFORCEMENT. BUILDING 5 HAS BEEN DETERMINED TO BE EXTREMELY HAZARDOUS BASED ON NAVFAC SEISMIC CODE REQUIREMENTS. FAILURE TO EXECUTE THIS PROJECT INCREASES THE POTENTIAL RISK OF SERIOUS INJURIES OR LOSS OF LIFE DURING AN EARTHQUAKE.

CA	MCAGCC TWENTYNINE PALMS CA	REPAIR MESSHALL BLDG 1420	\$2,291
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RENOVATIONS TO BASE MESSHALL NEEDED TO IMPROVE QUALITY OF LIFE FOR MARINES. NEW VENTILATION, CEILINGS, WINDOWS, PIPING, LIGHTING, AND DEMOLITION WORK WILL PROVIDE A MORE EFFICIENT AND COMFORTABLE FACILITY.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
HI	MCB HAWAII HI	B-40/80 REPLACE CHILLERS CAMP SMITH	\$555
THIS PROJECT REPLACES A 20 YEAR OLD AIR CONDITIONING SYSTEM WHICH IS BADLY DETERIORATED. THIS WILL PREVENT LOSS OF A/C WITHIN THESE WORKSPACES AND IMPROVE QUALITY OF LIFE FOR MARINES WHO WORK THERE.			
HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS, PH III	\$3,373
REPAIR OR REPLACE 21,111 SY OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. SEVERE CRACKING HAS OCCURRED DUE TO AGE AND WEATHER, AND RUTTING AND DEPRESSIONS ARE VISIBLE EVIDENCE OF SUBGRADE FAILURE. REPAIRS ARE REQUIRED DUE TO OPERATIONAL NECESSITY, WEAR AND TEAR, AND WEATHERING.			
JA	MCAS IWAKUNI JA	REPAIRS TO MAIN SIDE WATER SYSTEM	\$1,318
REPAIR EXISTING WATER DISTRIBUTION SYSTEM ON THE MAIN SIDE AREA OF THE STATION BY INSTALLING PRESSURE REDUCING VALVES AND BACKFLOW PREVENTERS TO SOME FIRE SPRINKLER SYSTEMS. IF NOT CORRECTED, CONTAMINATION OF POTABLE WATER SYSTEMS, AS WELL AS DAMAGE TO BUILDINGS AS A RESULT OF FAILING FAUCETS OR LINES WILL OCCUR. THIS PROJECT IS REQUIRED TO MEET LIFE SAFETY CODE AND PUBLIC HEALTH STANDARDS.			
JA	MCAS IWAKUNI JA	FIRE PROTECTION HANGAR 493	\$1,061
PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM IN THIS HANGAR. CURRENTLY, THE HANGAR AREAS ARE NOT PROVIDED WITH REQUIRED FIRE PROTECTION SYSTEMS. A MAJOR FIRE WILL DESTROY THE FACILITY, RESULTING IN DAMAGE TO AIRCRAFT EQUIPMENT, AND SERIOUS INJURY OR LOSS OF LIFE.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	MCAS IWAKUNI JA	FIRE PROTECTION WATER SUPPLY, HANGAR 281 AND 291	\$2,180

PROVIDE A DEDICATED FIRE PROTECTION WATER SUPPLY CONSISTING OF AN UNDERGROUND STORAGE TANK AND A PUMP SYSTEM TO HANGARS. THE EXISTING WATER DELUGE SYSTEM IS NOT EQUIPPED WITH ADEQUATE PIPING AND A WATER RESERVOIR. CURRENT SYSTEM IS NOT SUFFICIENT TO PREVENT THE LOSS OF ONE OR MORE AIRCRAFT IN THE EVENT OF A SERIOUS FIRE IN THE HANGAR BAYS AS WELL AS INCREASING THE POSSIBILITY OF SERIOUS INJURY OR LOSS OF LIFE.

JA	MCAS IWAKUNI JA	INSTALL SMOKE DETECTORS AND SPRINKLERS IN BEQ 318 AND 335	\$2,121
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THIS PROJECT PROVIDES SPRINKLERS TO 2 BACHELOR QUARTERS BUILDINGS THAT CURRENTLY DO NOT HAVE APPROPRIATE FIRE PROTECTION SYSTEMS.

JA	CAMP BUTLER JAPAN	REPAIR PRIMARY ELECTRICAL DISTRIBUTION F#3, FOSTER	\$790
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PROJECT REPAIRS THE PRIMARY ELECTRICAL DISTRIBUTION AT CAMP FOSTER.

JA	CAMP BUTLER JAPAN BARRACKS	WHOLE BEQ REPAIR - 4450 - CAMP COURTNEY	\$980
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PROJECT REPAIRS A FOUR STORY, 196 BEDROOM BARRACK TO PROVIDE AND MEET MINIMUM QUALITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUOUS CUSTOMER COMPLANTS ABOUT UNACCEPTABLE AND UNSLIGHLY CONDITIONS. WORK INCLUDES ROOFING, WATERPROOFING, PAINTING, AND REPLACING DAMAGED PLUMBING FIXTURES AND ACCESSORIES. INSTALL FIRE DETECTORS AND CORRECT HVAC DEFICIENCIES.

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	CAMP BUTLER JAPAN	REPAIR/REPLACE SECURITY FENCE	\$1,200
PROJECT REPLACES THE EXISTING DETERIORATED FENCE LINE AND REPAIRS DRAINAGE DITCHES UNDERNEATH FENCES AND RELATED EROSION PROBLEMS. CURRENT FENCE IS DETERIORATED DUE TO ADVANCED AGE AND COROSIVE ATMOSPHERE IN OKINAWA. REPLACING FENCE WILL ALSO INCREASE SECURITY AND FORCE PROTECTION.			
JA	CAMP BUTLER JAPAN	REPLACE EMERG GEN - III MEF - COURTNEY	\$1,640
PROJECT REPLACES 30 YEAR OLD EMERGENCY GENERATOR SETS AND SWITCHGEAR SERVING THE III MEF COMMAND COMPLEX. CURRENT GENERATORS ARE DEFECTIVE AND NEW GENERATORS WILL PROVIDE RELIABLE ELECTRIC POWER TO ENABLE III MEF TO EXERCISE COMMAND AND CONTROL DURING CRISIS AND CONTINGENCY OPERATIONS.			
JA	CAMP BUTLER JAPAN BARRACKS	REPR WHOLE DORM, BEQ #4409 COURTNEY	\$647
COMPLETE INT/EXT REHAB, INCL ROOF, PAINT, ETC. PROJECT WILL GREATLY IMPROVE THE QUALITY OF LIFE OF MARINES AS WELL AS INCREASING THE LIFE OF THE FACILITY.			
JA	CAMP BUTLER JAPAN BARRACKS	REPR WHOLE DORM #5704 FOSTER	\$855
COMLETE INT/EXT REHAB INCL HVAC, ROOF, ETC.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
JA	CAMP BUTLER JAPAN BARRACKS	REPAIR WINDOWS VAR BEQS - KIN/SCH	\$1,019
PROJECT REMOVES AND REPLACES BOTTOM FRAME OF EXISTING WINDOW SASHES TO PREVENT THE PENETRATION OF RAIN INTO INDIVIDUAL LIVING QUARTERS OF THE BARRACKS AND TO PREVENT FUTHER DETERIORATION OF THE WINDOWS. WATER CAUSES DAMAGE TO PERSONAL PROPERTY AND DECREASES MARINES QUALITY OF LIFE.			
MO	MCSA KANSAS CITY MO	REPAIR EIFS, FACILITY 710	\$791
REMOVAL OF DAMAGED INSULATION. REPAIRS AND NEW INSULATION ARE NECESSARY TO END MOISTURE CAUSING MILDEW AND DAMAGE TO THE BUILDING. THE NEW INSULATION WILL SEAL UP THE LEAKS AND IMPROVE THE QUALITY OF LIFE FOR MARINES.			
NC	MCAS CHERRY PT NC BARRACKS	REPAIR BEQ 3742	\$1,322
PROJECT REPLACES FLOOR TILE, ASBESTOS CEILING TILE, AND DECKING IN BEQ. DECKING EXHIBITS EXTREME DETERIORATION OF THE CONCRETE AND STEEL REINFORCING. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN FURTHER DETERIORATION OF DECKING. OCCUPANTS WILL CONTINUE TO LIVE IN UNSAFE AND UNHEALTHY CONDITIONS.			
NC	MCAS CHERRY PT NC	REPAIR AIRFIELD PAVEMENTS	\$1,965
PROJECT REPAIRS CONCRETE SPALLS AND REPLACES WHOLE SLABS AT VARIOUS LOCATIONS ON THE AIRFIELD. PROJECT ALSO REPAIRS HARRIER RUNUP FACILITIES ON RUNWAY 28. EXISTING PAVEMENT IS EXPERIENCING SPALLING AND POSSIBLE FOREIGN OBJECT DAMAGE TO AIRCRAFT WILL OCCUR. FAILURE TO EXECUTE PROJECT WILL HAVE A DETREMENTAL EFFECT ON MISSION.			

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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	MAJ INTERIOR/EXT RPR M318/M621	\$506
THIS BUILDING WAS CONSTRUCTED IN 1942. THIS PROJECT WILL CORRECT FIRE, SAFETY AND ELECTRICAL CODE DISCREPANCIES AND UPGRADE THE HEATING, PLUMBING AND ELECTRICAL SYSTEMS WITHIN THE BUILDING.			
NC	MCB CAMP LEJEUNE NC BARRACKS	MAJ INTERIOR/EXT RPR FC305	\$1,600
REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC100	\$1,400
PROJECT WILL REPAIR OBSOLETE AND DETERIORATED SYSTEMS AND INTERIOR REPAIRS TO THIS AUTOMOTIVE AND ELECTRONICS FIELD MAINTENANCE FACILITY. THIS 22,500 SF BUILDING WAS CONSTRUCTED IN 1965. PROJECT WILL CORRECT MECHANICAL, ELECTRICAL, PLUMBING, HEATING, AND FIRE PROTECTION SYSTEMS, AND INTERIOR FINISHES. RENOVATION WILL PERMIT THE FACILITY TO BE USED MORE EFFECTIVELY AND PROVIDE A GREATER CAPABILITY OF FULFILLING THE MISSION OF THE MARINES WORKING WITHIN IT.			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS, 1502	\$2,403
DEMO AND REPLACE INTERIOR WALLS, RESTROOM FIXTURES, CERAMIC TILE, REMOVE ASBESTOS FLOOR TILE, REPLACE DOORS AND TRIM. REPLACE HAVAC SYSTEM, ALL STEAM/CONDENSATE/WATER AND SEWER PIPING. UPGRADE ELECTRICAL SYSTEM AND REWIRE AND PAINT.			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
 (COSTING MORE THAN \$500,000.00)
 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	MAJOR INT/EXT REPAIRS TC1162/TC1161	\$807
	MAJOR INTERIOR/EXTERIOR REPAIRS TO TWO BEQS BUILT IN 1955. WORK INCLUDES REPAIRS TO FINISHES, DOORS, WINDOWS, HEADS, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION SYSTEMS. REPAIRS WILL BRING FACILITIES IN COMPLIANCE WITH CURRENT LIFE SAFETY REQUIREMENTS, AND GREATLY IMPROVE THE QUALITY OF LIFE OF MARINES.		
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS TO ADMIN BLDGS (PH 2)	\$1,300
	DEMOLISH AND REPLACE ALL INTERIOR STRUCTURAL COMPONENTS, WALLS FLOOR AND CERAMIC TILES, ETC. INSTYALL NEW ATTIC INSULATION, REMOVE ASBESTOS INSULATION, DEMOLISH EXISTING STEAM HEATING, PLUMBING, WATER AND ELECTRICAL SYSTEMS. REPLACE ALL UTILTIY SYSTEMS WITH CURRENT STATE OF THE ART SYSTEMS. PAINT ENTIRE FACILITY.		
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS BLDG 59-HQ&COMM CTR	\$2,126
	THE PROJECT PERFORMS MAJOR REPAIRS TO STRUCTURAL, ELECTRICAL AND MECHANICAL SYSTEMS TO BLDG CONSTRUCTED IN 1943. NO MAJOR REPAIR HAS BEEN ACCOMPLISHED SINCE. PARTS ARE HARD TO PROCURE FOR THE EXISTING ELECTRICAL AND MECHANICAL SYSTEMS. TOTAL SQ FT 25,600.		
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS BLDG 60-GROUP ADMIN	\$1,883
	PERFORMS MAJOR REPAIRS TO THE STRUCTURAL, ELECTRICAL AND MECHANICAL SYSTEM. NO MAJOR REPAIR PROJECT HAS BEEN ACCOMPLISHED ON THIS FACILITY SINCE ITS CONSTRUCTION IN 1943. WINDOWS, DOORS, SPALDED BRICK, CARPET, FLOORS, HVAC, TOILET PARTITIONS, CEILINGS, LIGHTS, AND UNGROUNDED RECEPTACLES WILL BE REPLACED.		

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
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 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS, RR11(ADMIN)	\$636
<p>PROJECT REPAIRS PLUMBING, CEILINGS, DOORS, AND FIRE ALARM, ELECTRICAL, HEATING AND MECHANICAL SYSTEMS IN THIS ADMIN FACILITY. THIS BUILDING WAS CONSTRUCTED IN 1942 AND IS IN NEED OF REPAIRS TO BRING IT WITHIN FIRE AND SAFETY CODES, AS WELL AS PROVIDING MARINES AND CIVILIANS A QUALITY PLACE TO WORK.</p>			
NC	MCB CAMP LEJEUNE NC BARRACKS	RPLC HVAC COMPLETE FC530	\$1,200
<p>REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.</p>			
NC	MCB CAMP LEJEUNE NC BARRACKS	RPLC HVAC COMPLETE FC550	\$1,200
<p>REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.</p>			
NC	MCB CAMP LEJEUNE NC BARRACKS	RPLC HVAC COMPLETE FC 555	\$1,200
<p>REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.</p>			

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
 MAJOR REPAIR/MAJOR REPAIR WITH CONCURRENT MINOR CONSTRUCTION PROJECTS
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STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
NC	MCB CAMP LEJEUNE NC BARRACKS	RPLC HVAC SYSTEM COMPLETE FC565	\$1,200
REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
SC	MCAS BEAUFORT SC	REPAIRS TO AIRFIELD PAVEMENT	\$2,622
PROJECT WILL REPAIR AND REPLACE DAMAGED SECTIONS OF THE AIRFIELD PAVEMENT. FAILURE TO MAKE THESE REPAIRS WILL RESULT IN DAMAGE TO AIRCRAFT, INJURY TO PERSONNEL, AND SEVERE IMPACT TO MISSION READINESS.			
SC	MCAS BEAUFORT SC BARRACKS	REPR 658 STAFF BARRACKS	\$640
REMOVAL/REPLACEMENT OF OUTDATED HVAC, ELECTRICAL, AND FIRE ALARM SYSTEMS TO MEET CODE REQUIREMENTS NOT CURRENTLY BEING MET AND IMPROVE QUALITY OF TRAINING THAT THIS FACILITY HOUSES.			
SC	MCRD PARRIS ISLAND SC BARRACKS	REHAB BARRACKS 331	\$4,800
PROJECT PROVIDES FOR THE REPAIR OF THE EXISTING INTERIOR AND EXTERIOR FINISHES ALONG WITH WINDOW AND DOOR UPGRADES, REROOFING, CORRECTIONS TO THE CRAWL SPACES, AND MINOR ELECTRICAL AND MECHANICAL REPAIR. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF PERMANENT PARTY MARINES ABOARD MCRD.			

DEPARTMENT OF THE NAVY
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 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
SC	MCRD PARRIS ISLAND SC	REPAIR CHOSIN RANGE	\$1,480

PROJECT WILL REPAIR HEADS, DRAINAGE, AND TARGET AREA FACILITIES AT CHOSIN RANGE. THIS RANGE IS HEAVILY USED BY RECRUITS. THE EXISTING HEADS ARE UNSANITARY AND DETERIORATING RAPIDLY. THE DRAINAGE SYSTEM MAKES THE RANGE UNUSABLE AT VARIOUS TIMES. THE TARGET FACILITIES HAVE DETERIORATED OVER THE COURSE OF TIME TO THE POINT THAT THEY ARE BECOMING UNTENABLE AND UNSAFE IN MANY AREAS. FAILURE TO EXECUTE THIS PROJECT WILL RESULT IN DEGRADATION OF RECRUIT TRAINING.

SC	MCRD PARRIS ISLAND SC BARRACKS	REPAIR BARRACKS BUILDING 330	\$3,415
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PROJECT WILL COMPLETELY REPAIR EXISTING BARRACKS. ENVIRONMENTAL CONDITIONS ABOARD THE BASE HAVE SEVERELY DETERIORATED THIS FACILITY. MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS, AS WELL AS FINISHES AND ROOFING WILL BE ADDRESSED TO PROVIDE QUALITY OF LIFE IMPROVEMENTS TO PERMANENT PARTY PERSONNEL ABOARD THIS INSTALLATION.

SC	MCRD PARRIS ISLAND SC	REPAIR STARLITE RANGE	\$2,800
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REPAIRS TO THE KNOWN DISTANCE WEAPONS TRNG BATTALION RANGE ARE NEEDED DUE TO HIGH TRAFFIC OF RECRUITS. CURRENT DRAINAGE PROBLEMS DETRACT FROM THE QUALITY OF TRAINING AND NEED TO BE FIXED.

VA	MCB QUANTICO VA	REPAIR STEAM PLANT - BOILER #6 - B/2012	\$1,125
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REPLACE NON OPERATIONAL BOILER WITH A SMALLER BOILER TO BE USED FOR SUMMER LOAD AND DURING SPRING AND FALL FLUCTUATION DAYS. CURRENT BOILERS OPERATE AT LESS THAN MAXIMUM EFFICIENCY DURING THE LISTED PERIODS DUE TO THEIR LARGE CAPACITY. OPERATING AT LESS THAN MAXIMUM EFFICIENCY REDUCES THE LIFE EXPECTANCY OF THE BOILERS. EXECUTION WILL SAVE FUEL AND RESULT IN LOWER MAINTENANCE COSTS.

DEPARTMENT OF THE NAVY
 FY 2002 AMENDED BUDGET SUBMISSION
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 FY 2002

STATE	LOCATION/INSTALLATION	PROJECT TITLE	COST (\$000)
VA	MCB QUANTICO VA BARRACKS	REPAIR BEQ BLDG 3079	\$1,102
<p>REPAIRS TO THE BEQ ARE ESSENTIAL TO IMPROVE THE QUALITY OF LIFE FOR THE STAFF MARINES OF THE STAFF NCO ACADEMY. NEW PLUMBING, FLOORS, AND KITCHENS ARE NEEDED TO REPLACE THE SUBSTANDARD CONDITIONS WHICH HAVE ALREADY HAD ONE APARTMENT CONDEMNED DUE TO ITS POOR SHAPE.</p>			
VA	MCB QUANTICO VA	REPAIR BARRACKS - CAMP UPSHUR	\$1,200
<p>PROJECT REPAIRS 23 BARRACKS AND THREE HEAD FACILITIES TO INCLUDE DOOR FRAME AND WINDOW REPLACEMENT, MASONRY, HEATING, ROOF AND FLOOR COVERING REPAIRS, AND INTERIOR PAINTING. CAMP UPSHUR IS PERMANENT HOME OF THE 4TH LAR. THE DETERIORATED CONDITION OF THE BERTHING COMPLEX RESULTS IN A CONSTANT DRAIN ON BASE MAINTENANCE FUNDS. FAILURE TO EXECUTE WILL RESULT IN CONTINUED DETERIORATION, INCREASED MAINTENANCE, AND REDUCED MORALE AND QUALITY OF LIFE.</p>			
VA	MCB QUANTICO VA	REPAIR ELLIS HALL BLDG 2082	\$552
<p>RENOVATIONS OF ELECTRICAL, HVAC, CEILING, FLOOR, AND ELEVATOR NECESSARY TO UPDATE THIS CRITICAL TRAINING FACILITY FOR WARGAMING.</p>			
GRAND TOTAL			\$113,949