Department of the Army
Fiscal Year (FY) 2011
Budget Submission

Military Construction, Army
Family Housing & Homeowners Assistance

Volume 1 of 3

Justification Data Submitted to Congress
February 2010

DEPARTMENT OF THE ARMY
FISCAL YEAR 2011
MILITARY CONSTRUCTION (Part I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Alabama		Fort Rucker (IMCOM)				3
	60459	Aviation Maintenance Facility	36,000	36,000	C	5
	60463	Aviation Component Maintenance Shop	29,000	29,000	C	9
	70234	Training Aids Center	4,650	4,650	C	12
		Subtotal Fort Rucker Part I	$ 69,650	69,650		
		* TOTAL MCA FOR Alabama	$ 69,650	69,650		
Alaska		Fort Greely (IMCOM)				17
	55873	Fire Station	26,000	26,000	C	19
		Subtotal Fort Greely Part I	$ 26,000	26,000		
		Fort Richardson (IMCOM)				23
	55695	Brigade Complex, Ph 1	67,038	67,038	N	25
	57369	Simulations Center	34,000	34,000	C	29
	73811	Multipurpose Machine Gun Range	12,200	12,200	C	33
		Subtotal Fort Richardson Part I	$ 113,238	113,238		
		Fort Wainwright (IMCOM)				37
	67112	Aviation Task Force Complex, Ph 2A (Hngar)	142,650	142,650	C	39
	71697	Urban Assault Course	3,350	3,350	N	43
	76573	Aviation Task Force Complex, Ph 1 Incr 2	0	30,000	C	46
	76873	Aviation Task Force Complex, Ph 2B (COF)	27,000	27,000	C	50
		Subtotal Fort Wainwright Part I	$ 173,000	203,000		
		* TOTAL MCA FOR Alaska	$ 312,238	342,238		
California		Presidio of Monterey (IMCOM)				57
	53789	Advanced Individual Training Barracks	63,000	63,000	C	59
	60285	General Instruction Building	39,000	39,000	C	63
	63015	Satellite Communications Facility	38,000	38,000	C	67
		Subtotal Presidio of Monterey Part I	$ 140,000	140,000		
		* TOTAL MCA FOR California	$ 140,000	140,000		

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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Colorado		Fort Carson (IMCOM)				75
	13852	Simulations Center	40,000	40,000	C	77
	41917	Automated Sniper Field Fire Range	3,650	3,650	C	81
	67137	Brigade Complex	56,000	56,000	C	85
	72968	Battalion Headquarters	6,700	6,700	N	89
		Subtotal Fort Carson Part I	$ 106,350	106,350		
		* TOTAL MCA FOR Colorado	$ 106,350	106,350		
Florida		Eglin Air Force Base (SAC)				
	71492	Chapel	6,900	6,900	C	95
		Subtotal Eglin Air Force Base Part I	$ 6,900	6,900		
		US Army Garrison-Miami (USARSO)				
	72932	Commissary	19,000	19,000	C	99
		Subtotal US Army Garrison-Miami Part I	$ 19,000	19,000		
		Miami-Dade adj to Homestead AFB (USARSO) Miami-Dade				
	61533	Command and Control Facility	41,000	41,000	C	103
		Subtotal Miami-Dade adj to Homestead AFB Part I	$ 41,000	41,000		
		* TOTAL MCA FOR Florida	$ 66,900	66,900		
Georgia		Fort Benning (IMCOM)				109
	63799	Vehicle Maintenance Shop	53,000	53,000	C	111
	65061	Museum Operations Support Building	32,000	32,000	C	115
	66488	Land Acquisition	12,200	12,200	C	118
	72324	Trainee Barracks Ph 2	51,000	51,000	C	121
	72456	Training Battalion Complex, Ph 2	14,600	14,600	N	125
	72457	Training Battalion Complex, Ph 2	14,600	14,600	N	129
		Subtotal Fort Benning Part I	$ 177,400	177,400		

DEPARTMENT OF THE ARMY
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
		Fort Gordon (IMCOM)				133
	70307	Training Aids Center	4,150	4,150	C	135
		Subtotal Fort Gordon Part I	$ 4,150	4,150		
		Fort Stewart (IMCOM)				139
	39614	Simulations Center	26,000	26,000	C	141
	67166	Modified Record Fire Range	3,750	3,750	C	145
	69830	Aviation Unit Operations Complex	47,000	47,000	N	149
	71125	General Instruction Building	8,200	8,200	C	153
	71583	Battalion Complex	18,000	18,000	N	156
	72188	Automated Multipurpose Machine Gun Range	9,100	9,100	N	159
	72189	Automated Infantry Platoon Battle Course	6,200	6,200	N	163
	72190	Training Aids Center	7,000	7,000	N	166
		Subtotal Fort Stewart Part I	$ 125,250	125,250		
		* TOTAL MCA FOR Georgia	$ 306,800	306,800		
Hawaii		Schofield Barracks (IMCOM)				171
	52267	Barracks	98,000	98,000	C	173
	52269	Barracks	90,000	90,000	C	176
	64760	Training Aids Center	24,000	24,000	C	180
		Subtotal Schofield Barracks Part I	$ 212,000	212,000		
		Fort Shafter (IMCOM)				183
	56024	Flood Mitigation	23,000	23,000	C	185
	65650	Command and Control Facility, Ph 1	58,000	58,000	C	188
		Subtotal Fort Shafter Part I	$ 81,000	81,000		
		Tripler Army Medical Center (USARPAC)				
	67258	Barracks	28,000	28,000	C	193
		Subtotal Tripler Army Medical Center Part I	$ 28,000	28,000		
		* TOTAL MCA FOR Hawaii	$ 321,000	321,000		

DEPARTMENT OF THE ARMY
FISCAL YEAR 2011
MILITARY CONSTRUCTION (Part I)
(DOLLARS ARE IN THOUSANDS)
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Kansas		Fort Leavenworth (IMCOM)				199
	73808	Vehicle Maintenance Shop	7,100	7,100	N	201
		Subtotal Fort Leavenworth Part I	$ 7,100	7,100		
		Fort Riley (IMCOM)				205
	65171	Known Distance Range	7,200	7,200	C	207
	65460	Automated Qualification/Training Range	14,800	14,800	C	210
	65714	Battalion Complex, Ph 1	31,000	31,000	C	213
	71696	Automated Infantry Squad Battle Course	4,100	4,100	C	217
		Subtotal Fort Riley Part I	$ 57,100	57,100		
		* TOTAL MCA FOR Kansas	$ 64,200	64,200		
Kentucky		Fort Campbell (IMCOM)				223
	58511	Brigade Complex	67,000	67,000	C	225
	60155	Company Operations Facilities	25,000	25,000	C	229
	64295	Vehicle Maintenance Shop	15,500	15,500	C	232
	64298	Unit Operations Facilities	26,000	26,000	N	236
	67015	Automated Sniper Field Fire Range	1,500	1,500	C	239
	67040	Rappelling Training Area	5,600	5,600	C	242
	71713	Urban Assault Course	3,300	3,300	C	245
		Subtotal Fort Campbell Part I	$ 143,900	143,900		
		Fort Knox (IMCOM)				249
	58675	Mout Collective Training Facility	12,800	12,800	C	251
	70261	Access Corridor Improvements	6,000	6,000	C	254
		Subtotal Fort Knox Part I	$ 18,800	18,800		
		* TOTAL MCA FOR Kentucky	$ 162,700	162,700		

DEPARTMENT OF THE ARMY
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Louisiana		Fort Polk (IMCOM)				259
	55799	Heavy Sniper Range	4,250	4,250	C	261
	60130	Barracks	29,000	29,000	C	264
	66194	Land Acquisition	6,000	6,000	C	267
	72676	Land Acquisition	24,000	24,000	C	270
		Subtotal Fort Polk Part I	$ 63,250	63,250		
		* TOTAL MCA FOR Louisiana	$ 63,250	63,250		
Maryland		Aberdeen Proving Ground (IMCOM)				275
	66918	Auto Tech Evaluate Facility Ph 2	14,600	14,600	C	277
		Subtotal Aberdeen Proving Ground Part I	$ 14,600	14,600		
		Fort Meade (IMCOM)				281
	57595	Wideband SATCOM Operations Center	25,000	25,000	C	283
	65793	Indoor Firing Range	7,600	7,600	N	286
		Subtotal Fort Meade Part I	$ 32,600	32,600		
		* TOTAL MCA FOR Maryland	$ 47,200	47,200		
Missouri		Fort Leonard Wood (IMCOM)				291
	57194	Barracks	29,000	29,000	C	293
	64520	Information Systems Facility	15,500	15,500	N	296
	65009	General Instruction Building	7,000	7,000	C	300
	68721	Transient Advanced Trainee Barracks, Ph 2	29,000	29,000	N	303
	69267	Training Barracks	19,000	19,000	N	307
	72055	Brigade Headquarters	12,200	12,200	N	310
		Subtotal Fort Leonard Wood Part I	$ 111,700	111,700		
		* TOTAL MCA FOR Missouri	$ 111,700	111,700		

DEPARTMENT OF THE ARMY
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
New Mexico		White Sands Missile Range (IMCOM)				315
	72110	Barracks	29,000	29,000	C	317
		Subtotal White Sands Missile Range Part I	$ 29,000	29,000		
		* TOTAL MCA FOR New Mexico	$ 29,000	29,000		
New York		Fort Drum (IMCOM)				323
	14456	Training Aids Center	18,500	18,500	C	325
	57712	Transient Training Barracks	55,000	55,000	C	328
	57735	Infantry Squad Battle Course	8,200	8,200	C	332
	62580	Aircraft Fuel Storage Complex	14,600	14,600	C	335
	67045	Battalion Complex	61,000	61,000	N	339
	67532	Aircraft Maintenance Hangar	16,500	16,500	C	343
	71472	Brigade Complex Ph 1	55,000	55,000	N	346
		Subtotal Fort Drum Part I	$ 228,800	228,800		
		United States Military Academy (IMCOM)				351
	59044	Science Facility, Ph 2	130,624	130,624	C	353
	65166	Urban Assault Course	1,700	1,700	C	357
		Subtotal United States Military Academy Part I	$ 132,324	132,324		
		* TOTAL MCA FOR New York	$ 361,124	361,124		
North Carolina		Fort Bragg (IMCOM)				363
	44968	Command and Control Facility	53,000	53,000	C	365
	53555	Brigade Complex	50,000	50,000	C	370
	57317	Battalion Complex	33,000	33,000	C	374
	57836	Staging Area Complex	14,600	14,600	N	378
	64340	Brigade Complex	25,000	25,000	C	382
	64342	Brigade Complex	41,000	41,000	C	386
	65204	Company Operations Facilities	12,600	12,600	C	390
	67107	Vehicle Maintenance Shop	28,000	28,000	C	393
	73930	Student Barracks	18,000	18,000	C	397
	73947	Vehicle Maintenance Shop	7,500	7,500	N	400
	74987	Dining Facility	11,200	11,200	C	404

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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
North Carolina		Fort Bragg (IMCOM) (CONT.)				363
	75416	Murchison Road Right of Way Acquisition	17,000	17,000	C	407
		Subtotal Fort Bragg Part I	$ 310,900	310,900		
		* TOTAL MCA FOR North Carolina	$ 310,900	310,900		
Oklahoma		McAlester Army Ammunition Plant (AMC)				411
		McAlester AAP				
	53389	Igloo Storage, Depot Level	3,000	3,000	C	413
		Subtotal McAlester Army Ammunition Plant Part I	$ 3,000	3,000		
		Fort Sill (IMCOM)				417
	65299	General Purpose Storage Building	13,800	13,800	C	419
	66575	Museum Operations Support Building	12,800	12,800	C	423
		Subtotal Fort Sill Part I	$ 26,600	26,600		
		* TOTAL MCA FOR Oklahoma	$ 29,600	29,600		
South Carolina		Fort Jackson (IMCOM)				429
	53794	Trainee Barracks Complex, Ph 1	46,000	46,000	C	431
	71119	Training Aids Center	17,000	17,000	C	435
	73299	Trainee Barracks	28,000	28,000	N	438
		Subtotal Fort Jackson Part I	$ 91,000	91,000		
		* TOTAL MCA FOR South Carolina	$ 91,000	91,000		
Texas		Fort Bliss (IMCOM)				443
	57434	Indoor Swimming Pool	15,500	15,500	C	445
	63880	Urban Assault Course	2,800	2,800	C	448
	64604	Vehicle Bridge Overpass	8,700	8,700	C	451
	65941	Transient Training Complex	31,000	31,000	C	454
	72149	Company Operations Facilities	18,500	18,500	N	458
	72178	Automated Multipurpose Machine Gun Range	6,700	6,700	N	461
	72179	Scout/RECCE Gunnery Complex	15,500	15,500	N	464

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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Texas		Fort Bliss (IMCOM) (CONT.)				443
	72180	Light Demolition Range	2,100	2,100	N	468
	72181	Heavy Sniper Range	3,500	3,500	N	471
	72182	Digital Multipurpose Training Range	22,000	22,000	N	474
	72183	Live Fire Exercise Shoothouse	3,150	3,150	N	478
	72184	Squad Defense Range	3,000	3,000	N	481
	74635	THAAD Battery Complex	17,500	17,500	N	484
		Subtotal Fort Bliss Part I	$ 149,950	149,950		
		Fort Hood (IMCOM)				489
	57134	Live Fire Exercise Shoothouse	2,100	2,100	C	491
	66532	Convoy Live Fire	3,200	3,200	C	494
	71462	Battalion Complex	40,000	40,000	N	497
	71465	Company Operations Facilities	4,300	4,300	N	501
	71639	Brigade Complex	38,000	38,000	N	504
	71706	Urban Assault Course	2,450	2,450	C	508
	72845	Unmanned Aerial System (UAS) Hangar	55,000	55,000	N	511
		Subtotal Fort Hood Part I	$ 145,050	145,050		
		Fort Sam Houston (IMCOM)				515
	67194	Simulations Center	16,000	16,000	C	517
	71116	Training Aids Center	6,200	6,200	C	521
		Subtotal Fort Sam Houston Part I	$ 22,200	22,200		
		* TOTAL MCA FOR Texas	$ 317,200	317,200		
Virginia		Fort Eustis (IMCOM)				527
	71539	Warrior in Transition Complex	18,000	18,000	C	529
		Subtotal Fort Eustis Part I	$ 18,000	18,000		
		Fort A P Hill (IMCOM)				533
	65726	MOUT Collective Training Fac	65,000	65,000	N	535
	65789	Indoor Firing Range	6,200	6,200	N	538
	65790	Light Demolition Range	4,100	4,100	N	541
	65791	1200 Meter Range	14,500	14,500	N	544
	65792	Known Distance Range	3,800	3,800	N	547

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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Virginia		Fort A P Hill (IMCOM) (CONT.)				533
		Subtotal Fort A P Hill Part I	$ 93,600	93,600		
		Fort Lee (IMCOM)				551
	60449	Automated Qualification Training Range	7,700	7,700	C	553
	67363	Museum Operations Support Building	30,000	30,000	C	557
	71114	Training Aids Center	5,800	5,800	C	560
	73298	Company Operations Facility	4,900	4,900	C	563
		Subtotal Fort Lee Part I	$ 48,400	48,400		
		* TOTAL MCA FOR Virginia	$ 160,000	160,000		
Washington		Fort Lewis (IMCOM)				569
	55198	Barracks Complex	40,000	40,000	C	571
	64457	Barracks	47,000	47,000	C	575
	72089	Rappelling Training Area	5,300	5,300	C	578
	72838	Regional Logistic Spt Complex Warehouse	16,500	16,500	C	581
	72854	Regional Logistic Support Complex Yakima Firing Center	63,000	63,000	C	585
	65386	Sniper Field Fire Range	3,750	3,750	C	589
		Subtotal Fort Lewis Part I	$ 175,550	175,550		
		* TOTAL MCA FOR Washington	$ 175,550	175,550		
** TOTAL INSIDE THE UNITED STATES FOR MCA			$ 3,246,362	3,276,362		

DEPARTMENT OF THE ARMY
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Afghanistan		Afghanistan Various (ARCENT)				
		Bagram Air Base				
	68083	Consolidated Community Support Area	14,800	14,800	C	595
	69404	Joint Defense Operations Center	2,800	2,800	C	598
	71602	Barracks	18,000	18,000	C	601
	71604	Eastside Utilities Infrastructure	29,000	29,000	C	604
	71605	Eastside Electrical Distribution	10,400	10,400	C	607
	71606	Entry Control Point	7,500	7,500	C	610
	72242	Army Aviation HQ Facilities	19,000	19,000	C	613
		Subtotal Afghanistan Various Part I	$ 101,500	101,500		
		* TOTAL MCA FOR Afghanistan	$ 101,500	101,500		
Germany		Germany Various (IMCOM)				619
		409th BSB Grafenwoehr				
	68606	Barracks	19,000	19,000	C	621
	69612	Barracks	20,000	20,000	C	624
	69613	Barracks	19,000	19,000	C	627
		Ansbach				
	59434	Physical Fitness Center	13,800	13,800	C	630
	66834	Vehicle Maintenance Shop	18,000	18,000	C	633
		Grafenwoehr				
	67968	Barracks	17,500	17,500	C	637
		Sembach				
	66465	Confinement Facility	9,100	9,100	C	640
		Kaiserslautern Rhine Ordnance Barracks				
	66595	Barracks Complex	35,000	35,000	C	644
		Wiesbaden Wiesbaden Air Base				
	60555	Information Processing Center	30,400	30,400	C	647
	68074	Construct New ACP	5,100	5,100	C	651
	68866	Sensitive Compartmented Information Fac	91,000	91,000	C	654
	69719	Command and Battle Center, Incr 2	0	59,500	C	658
		Subtotal Germany Various Part I	$ 277,900	337,400		
		* TOTAL MCA FOR Germany	$ 277,900	337,400		

DEPARTMENT OF THE ARMY
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STATE	PROJECT NUMBER	INSTALLATION (COMMAND) / PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Honduras		Soto Cano Air Base (USARSO)				
	61383	Barracks	20,400	20,400	C	665
		Subtotal Soto Cano Air Base Part I	$ 20,400	20,400		
		* TOTAL MCA FOR Honduras	$ 20,400	20,400		
Italy		Italy Various (IMCOM)				671
		Vicenza				
	70826	Bde Complex - Operations Spt Fac, Incr 4	0	25,000	C	673
	70829	Bde Complex - Barracks/Community, Incr 4	0	26,000	C	678
		Subtotal Italy Various Part I	$ 0	51,000		
		* TOTAL MCA FOR Italy	$ 0	51,000		
Korea		Korea Various (IMCOM)				685
		Camp Walker				
	61551	Electrical Sys Upgrade & Natural Gas Sys	19,500	19,500	C	687
		Subtotal Korea Various Part I	$ 19,500	19,500		
		* TOTAL MCA FOR Korea	$ 19,500	19,500		
** TOTAL OUTSIDE THE UNITED STATES FOR MCA			$ 419,300	529,800		

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. DATE
ARMY		27 JAN 2010

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Bragg North Carolina	US Army Installation Management Command	0.93

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 03 NOV 2009	6950	40007	5544	451	3690	0	421	1489	11606	70,158
B. END FY 2015	7784	38287	7681	836	4385	1	920	4229	13341	77,464

7. INVENTORY DATA ($000)

A. TOTAL AREA..... 592,384 ha (1,463,809 AC)

B. INVENTORY TOTAL AS OF 31 DEC 2008.....	9,381,060
C. AUTHORIZATION NOT YET IN INVENTORY.....	2,005,144
D. AUTHORIZATION REQUESTED IN THE FY 2011 PROGRAM.....	310,900
E. AUTHORIZATION INCLUDED IN THE FY 2012 PROGRAM.....	124,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	1,887,895
H. GRAND TOTAL.....	13,708,999

8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2011 PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
141	44968	Command and Control Facility	53,000	09/2008	05/2011
141	53555	Brigade Complex	50,000	09/2008	10/2010
141	57317	Battalion Complex	33,000	09/2008	10/2010
214	57836	Staging Area Complex	14,600	09/2008	10/2010
141	64340	Brigade Complex	25,000	09/2008	10/2010
141	64342	Brigade Complex	41,000	09/2008	05/2011
141	65204	Company Operations Facilities	12,600	09/2008	10/2010
214	67107	Vehicle Maintenance Shop	28,000	09/2008	10/2010
214	73947	Vehicle Maintenance Shop	7,500	08/2009	05/2011
721	73930	Student Barracks	18,000	09/2009	05/2011
722	74987	Dining Facility	11,200	09/2008	10/2010
851	75416	Murchison Road Right of Way Acquisition	17,000	07/2008	08/2010
		TOTAL	310,900		

9. FUTURE PROJECT APPROPRIATIONS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A. INCLUDED IN THE FY 2012 PROGRAM:		
721	Operation Readiness Training Complex	45,000
510	Hospital Alteration	59,000
141	JLENS BTTRY	20,000
	TOTAL	124,000

B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE

C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A

1. COMPONENT ARMY	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. DATE 27 JAN 2010

INSTALLATION AND LOCATION: Fort Bragg, North Carolina

10. MISSION OR MAJOR FUNCTIONS:

Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new Soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

DD FORM 1 DEC 76 1390C

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Command and Control Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	44968	Auth 53,000 Approp 53,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				39,013
Command and Control Facility	m2 (SF)	13,293 (143,090)	2,454	(32,619)
Emergency Generators	EA	3 --	1035853	(3,108)
IDS Installation	LS	--	--	(99)
EMCS Connection	LS	--	--	(128)
SDD and EPAct05	LS	--	--	(670)
Total from Continuation page				(2,389)
SUPPORTING FACILITIES				7,184
Electric Service	LS	--	--	(966)
Water, Sewer, Gas	LS	--	--	(945)
Steam And/Or Chilled Water Dist	LS	--	--	(32)
Paving, Walks, Curbs & Gutters	LS	--	--	(2,119)
Storm Drainage	LS	--	--	(1,131)
Site Imp(1,444) Demo(232)	LS	--	--	(1,676)
Information Systems	LS	--	--	(215)
Antiterrorism Measures	LS	--	--	(100)
ESTIMATED CONTRACT COST				46,197
CONTINGENCY (5.00%)				2,310
SUBTOTAL				48,507
SUPV, INSP & OVERHEAD (5.70%)				2,765
DESIGN/BUILD - DESIGN COST				1,940
TOTAL REQUEST				53,212
TOTAL REQUEST (ROUNDED)				53,000
INSTALLED EQT-OTHER APPROP				(2,549)

10.Description of Proposed Construction Construct a standard design command and control headquarters building. The primary facility will include command headquarters, a joint operations center, a sensitive compartmented information facility (SCIF), conference rooms, classroom space, equipment storage, general storage, mechanical and communications rooms, installation of intrusion detection system (IDS) and connection to energy monitoring and control system (EMCS). Supporting facilities include water and sewer service, electric service, paving and walks, fire protection and alarm systems, exterior lighting, storm drainage, erosion control measures, asbestos removal & lead-based paint remediation as part of demolition, information systems, parking and site improvements. Storm water management will be linked to the overall installation system. Heating and air conditioning will be provided by connection with a central energy plant. Antiterrorism/force protection (AT/FP) measures will include resistance to progressive collapse, special windows and doors, and various site measures. Access for individuals with disabilities will be provided. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Comprehensive building and furnishings related interior design services are required. Demolish 1 Building (TOTAL 3,299 m2/35,514 SF). Air Conditioning (Estimated 2,462 kWr/700 Tons).

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Antiterrorism Measures	LS	--	--	(1,003)
Building Information Systems	LS	--	--	(1,386)
			Total	2,389

11. REQ: 13,819 m2 ADQT: NONE SUBSTD: 3,299 m2

PROJECT: Construct a Command and Control Facility at Fort Bragg, NC. (Current Mission)

REQUIREMENT: This project is required to provide a consolidated, safe, healthy and productive work environment for the Soldiers and staff assigned to Headquarters, 82nd Airborne Division. The 82nd Airborne Division requires an adequate permanent headquarters at Fort Bragg, North Carolina to house it's larger staff as part of Army Transformation. A joint operations center located in the headquarters is required to provide space for commanding and controlling subordinate brigade combat teams during global operations. A sensitive compartmented information facility (SCIF) is needed to co-locate with 82nd's intelligence, surveillance, and reconnaissance (ISR) functions. In addition, this project will integrate headquarters functions that are currently located in different facilities at other locations in the Fort Bragg Garrison area. Consolidation will improve operational efficiencies and command and control effectiveness.

CURRENT SITUATION: Currently, command elements of the 82nd Airborne Division headquarters are located in three different buildings at three separate locations. The main facility, Ridgway Hall is a converted NCO Club that was constructed in 1960 and remodeled for use as the 82nd Airborne Division Headquarters in 1980. The building is too small to accommodate the larger staff. The inherent design of the facility does not lend itself for effective use as a division command and control function. Office space is limited with three individuals often occupying space normally assigned to one. The building lacks a joint operations center from which the headquarters can command and control forces conducting combat operations in a theater of operations. Furthermore, the facility has deteriorated over the past 50 years. It has a leaking roof, rusting pipes, and an inadequate HVAC system that does not provide adequate cooling and heating in the summer and winter, respectively. The HVAC system operates so poorly that individual units have been retroactively installed in work spaces. The building's SCIF is too small and not properly configured for the headquarters intelligence, surveillance, and reconnaissance functions. The division's Analysis Control Element (ACE) and Imagery Readiness Facility (IRF)are remotely located in buildings D-1966 and 8-4813, respectively, which reduces the effectiveness of the Division's

CURRENT SITUATION: (CONTINUED)
intelligence analysis function. The facility does not meet current building code or Americans with Disabilities Act (ADA) standards. The mechanical system is in a failing condition. Electrical and communications systems are substandard. Physical security and force protection methods are lacking. Portions of the headquarters intelligence element occupy a SCIF constructed in a vehicle maintenance shop while mapping imagery occupies a separate facility in the main post area that was constructed as a horse barn in the 1920s. The division public affairs office occupies yet another building that is a converted barracks, which formerly served as the division headquarters. Existing facilities cannot accommodate an increase in personnel.
IMPACT IF NOT PROVIDED: If this project is not provided, the 82nd Airborne Division will continue to command and control its subordinate units from aging, inadequate, and overcrowded buildings. Due to these conditions, which will get worse as the Division transforms, the Division's command and control effectiveness will be compromised. Adequate facilities for conducting and monitoring joint operations will not be available. In addition, properly sized and configured space for analyzing sensitive compartmented information will not be available.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:
A. Estimated Design Data:
(1) Status:
(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2011
(d) Date Design Complete..... MAY 2011
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Design-build

(2) Basis:
(a) Standard or Definitive Design: YES

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) Where Most Recently Used:
Fort Riley

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a)	Production of Plans and Specifications.....	1,029
(b)	All Other Design Costs.....	514
(c)	Total Design Cost.....	1,543
(d)	Contract.....	1,029
(e)	In-house.....	514

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Command and Control Facility	44968

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Smart Board	OPA	2011	6
Electronics Podium	OPA	2011	5
Projection Screen	OPA	2011	31
DVD/VHS, Sound/Video	OPA	2011	55
Plasma Monitors	OPA	2011	97
Ceiling Speakers	OPA	2011	8
Video Data Projectors	OPA	2011	26
Video/Audio Control Software	OPA	2011	3
UPS Equipment	OPA	2011	1,500
Info Sys - ISC	OPA	2012	343
Info Sys - PROP	OPA	2012	475
		TOTAL	2,549

Installation Engineer: Gregory Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Brigade Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	53555	Auth 50,000 Approp 50,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				36,040
Company Operations Facilities	m2 (SF)	7,669 (82,548)	1,817	(13,935)
Covered Hardstand	m2 (SF)	1,298 (13,968)	684.92	(889)
Brigade Headquarters	m2 (SF)	3,725 (40,100)	2,087	(7,774)
Battalion HQs w/Classrooms	m2 (SF)	1,682 (18,100)	2,070	(3,480)
Dining Facility	m2 (SF)	2,462 (26,500)	3,233	(7,960)
Total from Continuation page				(2,002)
SUPPORTING FACILITIES				9,360
Electric Service	LS	--	--	(887)
Water, Sewer, Gas	LS	--	--	(401)
Steam And/Or Chilled Water Dist	LS	--	--	(808)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,847)
Storm Drainage	LS	--	--	(1,531)
Site Imp(1,272) Demo(2,090)	LS	--	--	(3,362)
Information Systems	LS	--	--	(308)
Antiterrorism Measures	LS	--	--	(216)
ESTIMATED CONTRACT COST				45,400
CONTINGENCY (5.00%)				2,270
SUBTOTAL				47,670
SUPV, INSP & OVERHEAD (5.70%)				2,717
TOTAL REQUEST				50,387
TOTAL REQUEST (ROUNDED)				50,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct standard design facilities for a Brigade complex. Primary facilities include a Dining Facility (501-800 PN), a Brigade Headquarters building, large Battalion Headquarters Building with classrooms, and six Company Operations Facilities with covered hardstand. Project will include connection to energy monitoring and control systems (EMCS) and installation of Intrusion Detection Systems (IDS). Brigade and Battalion Headquarters will have Secure Internet Protocol Router Network (SIPRNET) installed in critical offices. Supporting facilities include fire protection and alarm systems, paving, parking, walks, curbs and gutters, traffic signage, storm drainage with retention, erosion control, information systems, and site improvements. Demolition includes asbestos removal and lead based paint abatement. Heating and air-conditioning will be provided by central energy plant. Antiterrorism/force protection will be provided by special windows and doors, and site measures. Comprehensive building and furnishings related interior design services are required. Supporting facilities include large amounts of excavation and on-site stormwater detention requirement including underground cisterns. Access for individuals with disabilities will be provided in public areas. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Demolish 11 Buildings (TOTAL 30,016 m2/323,090 SF). Air Conditioning (Estimated 1,055 kWr/300 Tons).

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

DD FORM 1 DEC 76 1391

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Brigade Complex	53555

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
IDS Installation	LS	--	--	(42)
EMCS Connections	LS	--	--	(70)
SDD and EPAct05	LS	--	--	(675)
Antiterrorism Measures	LS	--	--	(675)
Building Information Systems	LS	--	--	(540)
			Total	2,002

11. REQ: 433,717 m2 ADQT: 204,264 m2 SUBSTD: 14,641 m2

PROJECT: Construct standard design facilities for a Brigade complex at Fort Bragg, NC. (Current Mission)

REQUIREMENT: Administrative, operational and dining facilities are necessary to replace undersized and substandard buildings. The project will provide facilities that meet current standards for a Brigade Complex to support the 82nd Airborne Division.

CURRENT SITUATION: The 82d Airborne Division is the United States Army's First-Response Division to global conflict and war. The Division is composed of four Brigade Combat Teams that are self-sufficient, independent war-fighting units with the capability of deploying within 18 hours. The existing Company Operations Facilities are small, inefficient, and cannot store a unit's basic equipment load including sensitive equipment. Battalion and Brigade Headquarters are small, dispersed, and lack electronic systems capability to conduct efficient daily business with higher Headquarters. There is no modern dining facility (DFAC) centrally located within easy walking distance of the new barracks (768 spaces), company operations, and battalion headquarters.

IMPACT IF NOT PROVIDED: If this project is not provided, inefficiencies and lack of adequate work environments will adversely affect unit readiness and operations. Overall, this reduces Soldiers productivity that adversely impacts morale, retention, readiness.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the best method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design,

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Brigade Complex	53555

ADDITIONAL: (CONTINUED)
development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build
(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 1,020
(b) All Other Design Costs..... 510
(c) Total Design Cost..... 1,530
(d) Contract..... 1,020
(e) In-house..... 510

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2013

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED
DD FORM 1 DEC 76 1391C

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Brigade Complex	53555

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Battalion Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
22096A	141	57317	Auth Approp	33,000 33,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				23,978
Company Operations Facilities	m2 (SF)	6,594 (70,974)	1,823	(12,018)
Covered Hardstand	m2 (SF)	1,142 (12,297)	704.31	(805)
Battalion HQs w/Classrooms	m2 (SF)	1,682 (18,100)	2,070	(3,480)
New Substation & Feeder	LS	--	--	(6,536)
IDS Installation	LS	--	--	(29)
Total from Continuation page				(1,110)
SUPPORTING FACILITIES				6,143
Electric Service	LS	--	--	(717)
Water, Sewer, Gas	LS	--	--	(614)
Steam And/Or Chilled Water Dist	LS	--	--	(543)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,134)
Storm Drainage	LS	--	--	(911)
Site Imp(929) Demo(1,083)	LS	--	--	(2,012)
Information Systems	LS	--	--	(123)
Antiterrorism Measures	LS	--	--	(89)
ESTIMATED CONTRACT COST				30,121
CONTINGENCY (5.00%)				1,506
SUBTOTAL				31,627
SUPV, INSP & OVERHEAD (5.70%)				1,803
TOTAL REQUEST				33,430
TOTAL REQUEST (ROUNDED)				33,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct standard design facilities for a battalion complex. Work includes constructing one company operations building, one quad company operations building, battalion headquarters with classrooms and substation and feeder. Provide connections to energy monitoring and control systems (EMCS), fire alarm, detection, and reporting systems, and include installation of intrusion detection systems (IDS), and force protection measures. Supporting facilities include utilities, electric service, fire protection and alarm systems, paving, walks, curbs, and gutters, traffic signage, storm drainage including underground stormwater retention, erosion control measures, information systems, and site improvements. Supporting facilities also include stormwater runoff on-site to include using underground cisterns and bioretention basins. Access for persons with disabilities will be provided in public areas. Heating and air conditioning will be provided by stand-alone systems. Antiterrorism measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Comprehensive building and furnishings related interior design services are required. Demolition includes asbestos and lead based paint abatement. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Demolish 6 Buildings (TOTAL 15,176 m2/163,356 SF). Air Conditioning (Estimated

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Battalion Complex	57317

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
EMCS Connections	LS	--	--	(43)
SDD and EPAct05	LS	--	--	(317)
Antiterrorism Measures	LS	--	--	(317)
Building Information Systems	LS	--	--	(433)
			Total	1,110

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
1,055 kWr/300 Tons).

11. REQ: 433,717 m2 ADQT: 204,264 m2 SUBSTD: 14,641 m2
PROJECT: Construct standard design facilities for a battalion complex at Fort Bragg, NC. (Current Mission)
REQUIREMENT: Administrative and operational facilities are required to replace undersized and substandard buildings. The project will provide adequate facilities that meet current standards.
CURRENT SITUATION: The 82d Airborne Division is the United States Army First-Response Division to global conflict and war. The Division is composed of four brigade combat teams that are self sufficient, independent war-fighting units with the capability of deploying anywhere in the world within 18 hours. The existing company operations facilities are small, inefficient, and cannot store a unit's basic equipment load including sensitive equipment. Battalion Headquarters are small, dispersed, and lack electronic systems capability to conduct efficient daily business with higher Headquarters.
IMPACT IF NOT PROVIDED: If this project is not provided, inefficiencies in existing battalion headquarters and company operation facilities and lack of adequate work environments will adversely affect unit readiness and operations. This, in turn, will result in a reduction in the Soldiers' productivity and impact morale and retention.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance

ADDITIONAL: (CONTINUED)
with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 662
(b) All Other Design Costs..... 497
(c) Total Design Cost..... 1,159
(d) Contract..... 662
(e) In-house..... 497

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Battalion Complex	57317

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Staging Area Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	214	57836	Auth 14,600 Approp 14,600

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				7,540
Operations & Maintenance Bldg	m2 (SF)	1,672 (18,000)	2,121	(3,548)
Pavilion (Assembly Shelter)	m2 (SF)	222.97 (2,400)	799.10	(178)
Sentry Booth	EA	4 --	71,969	(288)
Canopy	m2 (SF)	650.32 (7,000)	415.92	(270)
Staging Area	m2 (SY)	42,735 (51,111)	63.10	(2,697)
Total from Continuation page				(559)
SUPPORTING FACILITIES				5,645
Electric Service	LS	--	--	(1,166)
Water, Sewer, Gas	LS	--	--	(428)
Paving, Walks, Curbs & Gutters	LS	--	--	(117)
Storm Drainage	LS	--	--	(513)
Site Imp(3,259) Demo( )	LS	--	--	(3,259)
Information Systems	LS	--	--	(25)
Antiterrorism Measures	LS	--	--	(137)
ESTIMATED CONTRACT COST				13,185
CONTINGENCY (5.00%)				659
SUBTOTAL				13,844
SUPV, INSP & OVERHEAD (5.70%)				789
TOTAL REQUEST				14,633
TOTAL REQUEST (ROUNDED)				14,600
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a staging area complex. Provide all-weather tracked & wheeled vehicle assembly areas with adjacent inspection and marshalling areas. Primary facilities include an operations and maintenance facility, assembly shelters, sentry booths, scale house with vehicle scales, canopy, staging area, Antiterrorism/Force Protection (AT/FP) measures, connections to the Energy Monitoring and Control System (EMCS) and building information systems. Supporting facilities include electric service, lighting, landscaping, storm drainage, Antiterrorism/Force Protection (AT/FP) measures, security fencing, lightning protection, information systems, and other site improvements. Access for persons with disabilities will be provided in public areas. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Air Conditioning (Estimated 176 kWr/50 Tons).

11. REQ: 170,490 m2 ADQT: 113,336 m2 SUBSTD: 16,864 m2

PROJECT: Construct a staging area complex for the Central Loadout Area Control Center (CLACC) at Fort Bragg, NC. (New Mission)

REQUIREMENT: The CLACC and access roads leading to the Corps Marshalling Area (CMA railhead) and the Arrival/Departure Airfield Control Group (A/DACG) staging complex (aerial port) are essential to efficient operations. Units

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Scale House w/Vehicle Scales	EA	1 --	268,662	(269)
EMCS Connection	LS	--	--	(19)
SDD and EPAct05	LS	--	--	(73)
Antiterrorism Measures	LS	--	--	(73)
Building Information Systems	LS	--	--	(125)
			Total	559

REQUIREMENT: (CONTINUED)
preparing for movement by rail or air are required to undergo an extensive equipment cleaning process prior to loading for shipment. Vehicles marshalled in the CLACC are required to be clean in order to be inspected for hazardous material leaks, mechanical deficiencies, and serviceability prior to movement for shipment. Travel on deteriorated access roads by clean vehicles results in dust/mud buildup. This buildup must be removed again at the assembly area before departure. This process is a drain on scarce manpower needed for other duties prior to departure. Vehicles are required to be uploaded with ammunition prior to deployment.

CURRENT SITUATION: The CLACC is used by the XVIII Airborne Corps and tenant units as an assembly area for the majority of unit movements, overseas deployments, and to training centers. The existing condition of the area creates many operational problems for assembled units. During inclement weather the existing CLACC area becomes a quagmire. This condition presents hardships on crews to maintain their equipment and prepare it for shipment. Service vehicles are also challenged to provide support to deploying vehicles under these conditions. During dry weather, the area is swept with blowing dirt and baked by extreme summer temperatures. Vehicles prepared for rail or air shipment must arrive at the departure point free of all dirt and grime. Tactical vehicles moving to the A/DACG staging complex (aerial port) and the CMA (railhead) use unimproved access roads, or are transported on Heavy Expanded Transport (HETS) and Heavy Expanded Mobility Tactical Trucks (HEMTTS). Vehicles using the access roads arrive at the assembly area covered with dirt during dry weather and mud during inclement weather. This condition requires additional heavy cleaning prior to acceptance for loading onto the carrier.

IMPACT IF NOT PROVIDED: If this project is not provided, additional time and manpower will continue to be required for deployment preparation, resulting in difficulty in meeting deployment mission requirements. Additional cleaning of vehicles will be required at loading site to meet transportation requirements for shipment.

ADDITIONAL: This project has been coordinated with the installation physical

ADDITIONAL: (CONTINUED)

security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 35.00
(c) Date 35% Designed..... JAN 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Design-bid-build
(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 735
(b) All Other Design Costs..... 588
(c) Total Design Cost..... 1,323
(d) Contract..... 735
(e) In-house..... 588

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... OCT 2011

(6) Construction Completion..... APR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Staging Area Complex	57836

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Mr. Gregory G, Bean
Phone Number: (910) 396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Brigade Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	64340	Auth 25,000 Approp 25,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				19,287
Brigade Headquarters Addition	m2 (SF)	2,890 (31,105)	2,257	(6,521)
Battalion HQs w/Classrooms	m2 (SF)	3,205 (34,500)	2,169	(6,950)
Company Operations Facilities	m2 (SF)	1,601 (17,230)	2,083	(3,335)
Covered Hardstand	m2 (SF)	277.32 (2,985)	796.30	(221)
Reloc. Physical Training Field	m2 (SF)	1,003 (10,800)	168.78	(169)
Total from Continuation page				(2,091)
SUPPORTING FACILITIES				3,682
Electric Service	LS	--	--	(487)
Water, Sewer, Gas	LS	--	--	(266)
Steam And/Or Chilled Water Dist	LS	--	--	(357)
Paving, Walks, Curbs & Gutters	LS	--	--	(493)
Storm Drainage	LS	--	--	(478)
Site Imp(891) Demo(154)	LS	--	--	(1,045)
Information Systems	LS	--	--	(516)
Antiterrorism Measures	LS	--	--	(40)
ESTIMATED CONTRACT COST				22,969
CONTINGENCY (5.00%)				1,148
SUBTOTAL				24,117
SUPV, INSP & OVERHEAD (5.70%)				1,375
TOTAL REQUEST				25,492
TOTAL REQUEST (ROUNDED)				25,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct facilities needed to transform the 1st Brigade into a Modular Force Brigade Combat Team. Work includes constructing standard design company operations facilities (COFs) with covered hardstand, battalion headquarters with classrooms, and an addition to the brigade headquarters (to include a Sensitive Compartmented Information Facility (SCIF), and relocation of a physical training area. Provide connection to energy monitoring and control systems (EMCS), fire alarm, detection and reporting systems, installation of intrusion detection systems (IDS), and force protection measures. Supporting facilities include utilities, electric service, fire protection and alarm systems, paving, walks, curbs and gutters, traffic signage, storm drainage including underground storm water retention, erosion control measures, information systems, landscaping, and site improvements. Demolition includes asbestos/lead-based paint removal. Heating and air conditioning will be provided by a central plant. Antiterrorism/force protection measures will be incorporated including maximum feasible standoff distances from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access where standoff distances cannot be met. Comprehensive building and furnishings related interior design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included.

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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
IDS Installation	LS	--	--	(60)
EMCS Connections	LS	--	--	(60)
SDD and EPAct05	LS	--	--	(345)
Antiterrorism Measures	LS	--	--	(345)
Building Information Systems	LS	--	--	(1,281)
			Total	2,091

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
Access for persons with disabilities will be provided. Demolish 3 Buildings (TOTAL 1,505 m2/16,198 SF). Air Conditioning (Estimated 971 kWr/276 Tons).

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11. REQ: 433,717 m2 ADQT: 204,264 m2 SUBSTD: 14,641 m2
PROJECT: Construct standard design facilities for a brigade combat team complex at Fort Bragg, NC. (Current Mission)
REQUIREMENT: This project is required to round out facility deficiencies attributed to creation of the 1st Brigade Combat Team at Fort Bragg. As part of the Army's directive to Fort Bragg to support the stationing of a brigade combat team as part of the Army Modular Force initiative, the 1st BCT was assigned to facilities designed and constructed to support stand-alone battalions. This project is required to provide administrative and operational support facilities for the 82d Airborne Division 1st BCT that comply with current Army standards for space, security, storage, and privacy. Project will provide additional battalion and company administrative facilities that are necessary to augment existing company operations buildings. As the 1st Brigade transforms into a brigade combat team, additional company operations facilities, battalion and brigade headquarters are needed to accommodate the new BCT structure. This project is required to right-size the 1st Brigade Barracks Complex so it can accommodate the new 1st Brigade Combat Team.
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. To accommodate the new Modular Force brigade combat team structure, additional facilities are needed. There are no other adequate facilities on Fort Bragg that are available to serve as company operations, battalion headquarters or brigade headquarters for the remainder of the 1st Brigade Combat Team's deficit of facilities. This project provides essential permanent administrative and working facilities to support a brigade combat team at Fort Bragg, NC.
IMPACT IF NOT PROVIDED: If this project is not provided, the 1st Brigade Combat Team will not have the facilities needed to allow the unit to properly transform to its new Army Modular Force structure at Fort Bragg, NC.
ADDITIONAL: This project has been coordinated with the installation physical

ADDITIONAL: (CONTINUED)
security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 35.00
(c) Date 35% Designed..... JAN 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 486
(b) All Other Design Costs..... 364
(c) Total Design Cost..... 850
(d) Contract..... 486
(e) In-house..... 364

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... MAR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Brigade Complex	64340

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Brigade Complex

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	64342	Auth 41,000 Approp 41,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				29,298
Brigade HQs Addition/Conversion	m2 (SF)	3,725 (40,100)	2,316	(8,629)
In-Processing Facility	m2 (SF)	1,324 (14,256)	2,113	(2,798)
Vehicle Maintenance Shop	m2 (SF)	3,279 (35,290)	2,151	(7,051)
Oil Storage Building	m2 (SF)	55.74 (600)	1,178	(66)
Hazardous Waste Storage	m2 (SF)	55.74 (600)	1,178	(66)
Total from Continuation page				(10,688)
SUPPORTING FACILITIES				6,645
Electric Service	LS	--	--	(1,377)
Water, Sewer, Gas	LS	--	--	(414)
Steam And/Or Chilled Water Dist	LS	--	--	(540)
Paving, Walks, Curbs & Gutters	LS	--	--	(769)
Storm Drainage	LS	--	--	(1,273)
Site Imp(1,511) Demo(271)	LS	--	--	(1,782)
Information Systems	LS	--	--	(335)
Antiterrorism Measures	LS	--	--	(155)
ESTIMATED CONTRACT COST				35,943
CONTINGENCY (5.00%)				1,797
SUBTOTAL				37,740
SUPV, INSP & OVERHEAD (5.70%)				2,151
DESIGN/BUILD - DESIGN COST				1,510
TOTAL REQUEST				41,401
TOTAL REQUEST (ROUNDED)				41,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Convert an existing building to brigade headquarters and construct addition, to include Sensitive Compartmented Information Facility (SCIF); construct a replacement in-processing facility; construct a standard design vehicle maintenance shop (VMS) with oil storage, hazardous waste storage, open storage and organizational vehicle parking, and organizational storage buildings including a distribution company storage building; widen Spooner Street, and construct an unmanned aerial vehicle (UAV) storage building. Provide fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); antiterrorism (AT) measures; installation of intrusion detection systems (IDS); and building information systems. Supporting facilities include electric, security lighting, water, sewer and natural gas utilities; fire protection; paving, parking, service roads, walks, curbs and gutters; fencing; storm drainage with storm water retention; information systems; antiterrorism protective measures; lightning protection systems; landscaping, and signage. Heating and cooling will be provided from a combination of central plants and stand-alone systems. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Sustainable Design and Development (SDD) and Energy

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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY		Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)					
Organizational Storage	m2 (SF)	4,088	(44,000)	1,101	(4,499)
Open Storage	m2 (SY)	372.08	(445)	65.55	(24)
UAV Storage	m2 (SF)	836.13	(9,000)	1,220	(1,020)
Organizational Vehicle Parking	m2 (SY)	30,446	(36,413)	93.24	(2,839)
Widen Spooner Street	m2 (SY)	9,365	(11,200)	91.11	(853)
IDS Installation	LS	--		--	(31)
EMCS Connections	LS	--		--	(43)
SDD and EPAct05	LS	--		--	(358)
Antiterrorism Measures	LS	--		--	(358)
Building Information Systems	LS	--		--	(663)
				Total	10,688

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
Policy Act of 2005 (EPAct05) features will be included. Demolish 10 Buildings (TOTAL 3,075 m2/33,100 SF). Air Conditioning (Estimated 879 kWr/250 Tons).

11. REQ: 52,101 m2 ADQT: 37,964 m2 SUBSTD: 4,263 m2
PROJECT: Construct standard facilities for a brigade complex at Fort Bragg, NC. (Current Mission)
REQUIREMENT: This project is required to round out facility deficiencies attributed to creation of the 3d Brigade Combat Team at Fort Bragg. As part of the Army's directive to reorganize under the Army Modular Force initiative, the 3d BCT requires operational and maintenance facilities to support its mission.
CURRENT SITUATION: Currently, the 3d BCT occupies barracks and maintenance facility complexes that were constructed to support a pre-modularity force structure. Consequently, these complexes do not provide a full complement of essential facilities necessary to support the brigade modularity concept. These complexes lack a brigade headquarters, a tactical equipment maintenance facility for the brigade support battalion, unmanned aerial vehicle storage/maintenance, and adequate organizational storage. Moreover, there are no other adequate facilities on Fort Bragg that are available to serve these functions. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent administrative and working facilities to support a brigade combat team at Fort Bragg, NC.
IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers will continue to work in substandard temporary and/or relocatable buildings which have limited operational capabilities and limited useful life expectancies. These conditions will adversely impact morale, retention, and unit readiness

IMPACT IF NOT PROVIDED: (CONTINUED)
impacting mission performance.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2011
(d) Date Design Complete..... MAY 2011
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Design-build
(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 969
(b) All Other Design Costs..... 581
(c) Total Design Cost..... 1,550
(d) Contract..... 969
(e) In-house..... 581

(4) Construction Contract Award..... FEB 2011

(5) Construction Start..... APR 2011

(6) Construction Completion..... APR 2013

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Brigade Complex	64342

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Company Operations Facilities

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	141	65204	Auth 12,600 Approp 12,600

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,703
Company Operations Facilities	m2 (SF)	4,731 (50,923)	1,747	(8,267)
Covered Hardstand	m2 (SF)	804.08 (8,655)	660.79	(531)
IDS Installation	LS	--	--	(25)
EMCS Connection	LS	--	--	(31)
SDD and EPAct05	LS	--	--	(170)
Total from Continuation page				(679)
SUPPORTING FACILITIES				1,732
Electric Service	LS	--	--	(403)
Water, Sewer, Gas	LS	--	--	(344)
Steam And/Or Chilled Water Dist	LS	--	--	(257)
Paving, Walks, Curbs & Gutters	LS	--	--	(188)
Storm Drainage	LS	--	--	(158)
Site Imp(249) Demo( )	LS	--	--	(249)
Information Systems	LS	--	--	(97)
Antiterrorism Measures	LS	--	--	(36)
ESTIMATED CONTRACT COST				11,435
CONTINGENCY (5.00%)				572
SUBTOTAL				12,007
SUPV, INSP & OVERHEAD (5.70%)				684
TOTAL REQUEST				12,691
TOTAL REQUEST (ROUNDED)				12,600
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct facilities to roundout requirements for the Fires Brigade complex to include four standard design, company operation facilities and covered hardstand. Facilities will include building information systems, connection to energy monitoring and control systems (EMCS), mass notification systems and installation of intrusion detection systems (IDS). Supporting facilities will include water, sewer, and electrical utilities, storm water drainage and retention, fire protection and alarm system, security lighting, fencing and gates, parking, paving, sidewalks, curbs and gutters, information systems, force protection measures, site improvements and landscaping. Access for persons with disabilities will be provided inpublic areas. Comprehensive building and furnishings related interior design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Air Conditioning (Estimated 457 kWr/130 Tons).

11. REQ: 433,717 m2 ADQT: 204,264 m2 SUBSTD: 14,641 m2

PROJECT: Construct standard design company operations facilities at Fort Bragg, NC (Current Mission).

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Company Operations Facilities	65204

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Antiterrorism Measures	LS	--	--	(170)
Building Information Systems	LS	--	--	(509)
			Total	679

REQUIREMENT: This project is required by the Army's Modular Force Transformation to convert the 18th Field Artillery (FA) Brigade (Bde) to a Fires Brigade.

CURRENT SITUATION: Facilities for newly activating units of the Fires Brigade will initially be provided by using existing buildings assigned to the 18th FA Bde when it transforms to the modular configuration of a Fires Brigade. Inherent in the brigade's transformation is the addition of 485 personnel, 6 company-sized units and one battalion that increases by 65 percent beyond its current size. This growth cannot be accommodated within existing facilities.

IMPACT IF NOT PROVIDED: If this project is not provided the Fires Brigade will not have the facilities needed to allow the unit to properly transform to its new modular structure. Support to the firing battalions of the brigade will be compromised if facilities are not provided to the new forward support companies of the brigade.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008

(b) Percent Complete As Of January 2010..... 15.00

(c) Date 35% Designed..... MAR 2010

(d) Date Design Complete..... OCT 2010

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Company Operations Facilities	65204

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) Parametric Cost Estimating Used to Develop Costs YES

(f) Type of Design Contract: Adapt-Build

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 316

(b) All Other Design Costs..... 190

(c) Total Design Cost..... 506

(d) Contract..... 316

(e) In-house..... 190

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... SEP 2012

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910.396.4009

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Vehicle Maintenance Shop

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	214	67107	Auth 28,000 Approp 28,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				20,686
Vehicle Maintenance Shop	m2 (SF)	5,298 (57,031)	2,124	(11,252)
Sentry Station	m2 (SF)	26.01 (280)	4,100	(107)
Oil Storage Building	m2 (SF)	72.46 (780)	1,071	(78)
Hazardous Waste Storage	m2 (SF)	72.46 (780)	1,071	(78)
Organizational Storage	m2 (SF)	552.77 (5,950)	878.98	(486)
Total from Continuation page				(8,685)
SUPPORTING FACILITIES				4,978
Electric Service	LS	--	--	(700)
Water, Sewer, Gas	LS	--	--	(560)
Paving, Walks, Curbs & Gutters	LS	--	--	(1,408)
Storm Drainage	LS	--	--	(295)
Site Imp(1,642) Demo( )	LS	--	--	(1,642)
Information Systems	LS	--	--	(275)
Antiterrorism Measures	LS	--	--	(98)
ESTIMATED CONTRACT COST				25,664
CONTINGENCY (5.00%)				1,283
SUBTOTAL				26,947
SUPV, INSP & OVERHEAD (5.70%)				1,536
TOTAL REQUEST				28,483
TOTAL REQUEST (ROUNDED)				28,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction

Construct a standard design vehicle maintenance shop. The complex will include: vehicle maintenance facilities, organizational storage, organizational vehicle parking, sentry station, oil storage, hazardous waste storage, general purpose storage facility, storage shed, and hardstand. The facility will include connection to energy monitoring and control systems (EMCS), and installation of Intrusion Detection System (IDS). Supporting facilities will include water, sewer, and electrical utilities, storm water drainage and retention, sewer lift station and forced main, fire protection and alarm system, security lighting, fencing and gates, parking, paving, sidewalks, curbs and gutters, information systems, force protection measures, site improvements and landscaping. Primary facilities also include information systems and physical security measures. Anti-terrorism/force protection measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided in public areas. Air Conditioning (Estimated 352 kWr/100 Tons).

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Organizational Vehicle Parking	m2 (SF)	39,205 (422,001)	88.13	(3,455)
Storage Facility	m2 (SF)	1,918 (20,640)	1,152	(2,209)
Storage Shed	m2 (SF)	668.90 (7,200)	436.91	(292)
Hardstand	m2 (SF)	22,343 (240,498)	88.14	(1,969)
IDS Installation	LS	--	--	(26)
EMCS Connections	LS	--	--	(32)
SDD and EPAct05	LS	--	--	(271)
Antiterrorism Measures	LS	--	--	(271)
Building Information Systems	LS	--	--	(160)
			Total	8,685

11. REQ: 170,481 m2 ADQT: 113,336 m2 SUBSTD: 17,348 m2

PROJECT: Construct a standard design vehicle maintenance shop at Fort Bragg, NC. (Current Mission)

REQUIREMENT: This project is required to provide adequate vehicle maintenance facilities, organizational storage, and organizational parking. There are no available facilities at Fort Bragg for the assigned units to occupy. This facility is required to enhance Fort Bragg's readiness posture and ensure a smooth and rapid deployment.

CURRENT SITUATION: There are no existing facilities available on the installation for this requirement. This project provides essential maintenance facilities to support Echelons Above Brigade (EAB) level units at Fort Bragg, NC.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this unit at Fort Bragg. Failure to provide this project will mean that the security and protection of personnel, equipment and deployment capabilities will continue to be impacted.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and

ADDITIONAL: (CONTINUED)
Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build
(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 541
(b) All Other Design Costs..... 406
(c) Total Design Cost..... 947
(d) Contract..... 541
(e) In-house..... 406

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... SEP 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Vehicle Maintenance Shop	67107

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Student Barracks

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	721	73930	Auth 18,000 Approp 18,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				13,911
Student Barracks	m2 (SF)	6,488 (69,840)	1,997	(12,957)
EMCS Connection	LS	--	--	(68)
SDD and EPAct05	LS	--	--	(259)
Antiterrorism Measures	LS	--	--	(388)
Building Information Systems	LS	--	--	(239)
SUPPORTING FACILITIES				1,861
Electric Service	LS	--	--	(461)
Water, Sewer, Gas	LS	--	--	(117)
Steam And/Or Chilled Water Dist	LS	--	--	(100)
Paving, Walks, Curbs & Gutters	LS	--	--	(68)
Storm Drainage	LS	--	--	(145)
Site Imp(749) Demo( )	LS	--	--	(749)
Information Systems	LS	--	--	(185)
Antiterrorism Measures	LS	--	--	(36)
ESTIMATED CONTRACT COST				15,772
CONTINGENCY (5.00%)				789
SUBTOTAL				16,561
SUPV, INSP & OVERHEAD (5.70%)				944
DESIGN/BUILD - DESIGN COST				662
TOTAL REQUEST				18,167
TOTAL REQUEST (ROUNDED)				18,000
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a student barracks. Project includes standard design student barracks, Energy Monitoring and Control System (EMCS) connections, antiterrorism measures and building information systems. Supporting facilities include utilities, electric service, steam and chilled water distribution; paving, parking, walks, curbs and gutters; storm drainage; information systems; site improvements, and fire alarm and detection systems. Heating and air-conditioning will be provided by connection to an existing central energy plant. Anti-terrorism (AT) measures will be provided by structural reinforcement, special windows and doors, and site measures. AT will include mass notification systems. Access for persons with disabilities will be provided in public areas. Comprehensive interior and furnishings related design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 703 kWr/200 Tons).

11. REQ: 1,491 PN ADQT: 720 PN SUBSTD: 329 PN
PROJECT: Construct a student barracks at Fort Bragg, NC. (Current Mission)

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Student Barracks	73930

REQUIREMENT: This project is required to provide student barracks that meet current standards for Soldiers while they are undergoing Special Forces Qualification Course (SFQC) and advanced special operations training. The maximum and intended utilization is 180 Soldiers.
CURRENT SITUATION: Special Forces Soldiers are currently housed in barracks that were constructed in 1958, are severely deteriorated, have gang latrines, lack centrally monitored fire detection and alarm systems and contain inadequate Soldier support facilities. Because of the shortage of barracks spaces, Soldiers are also housed off-post using certificates of non-availability (CNAs). Existing conditions do not promote Soldier morale, quality of life or training effectiveness and efficiency.
IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers will continue to live in substandard and deteriorated barracks and/or off-post. It is critical that these Soldiers are housed in barracks as the Army has invested heavily in their recruitment, airborne training, special forces selection, assessment and language training. Special Forces Soldiers are one of the most critical shortfalls within the Department of Defense. Quality barracks are required to support the training and qualification of these Soldiers.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2009
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2011
(d) Date Design Complete..... MAY 2011
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design: YES

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Student Barracks	73930

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a)	Production of Plans and Specifications.....	600
(b)	All Other Design Costs.....	429
(c)	Total Design Cost.....	1,029
(d)	Contract.....	600
(e)	In-house.....	429

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... FEB 2011

(6) Construction Completion..... AUG 2012

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Vehicle Maintenance Shop

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	214	73947	Auth 7,500 Approp 7,500

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,599
Vehicle Maintenance Shop	m2 (SF)	1,672 (18,000)	2,331	(3,899)
Organizational Storage	m2 (SF)	487.74 (5,250)	954.22	(465)
Oil Storage Building	m2 (SF)	27.87 (300)	1,187	(33)
Hazardous Material Storage	m2 (SF)	27.87 (300)	1,187	(33)
Organizational Vehicle Parking	m2 (SY)	11,902 (14,235)	77.74	(925)
Total from Continuation page				(244)
SUPPORTING FACILITIES				1,201
Electric Service	LS	--	--	(296)
Water, Sewer, Gas	LS	--	--	(237)
Paving, Walks, Curbs & Gutters	LS	--	--	(47)
Storm Drainage	LS	--	--	(65)
Site Imp(427) Demo(63)	LS	--	--	(490)
Information Systems	LS	--	--	(40)
Antiterrorism Measures	LS	--	--	(26)
ESTIMATED CONTRACT COST				6,800
CONTINGENCY (5.00%)				340
SUBTOTAL				7,140
SUPV, INSP & OVERHEAD (5.70%)				407
TOTAL REQUEST				7,547
TOTAL REQUEST (ROUNDED)				7,500
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a standard design Vehicle Maintenance Shop. Project includes one small vehicle maintenance facility, tactical/organizational vehicle parking, organizational storage, oil storage, hazardous waste storage, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, Energy Monitoring Control Systems (EMCS) connection and antiterrorism measures. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site development, removal of asphalt paving and footings, concrete curbs and ramps, security fencing and site lighting, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by a self contained system. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Demolish 1 Building (TOTAL 581 m2/6,250 SF). Air Conditioning (Estimated 53 kWr/15 Tons).

11. REQ: 170,481 m2 ADQT: 113,336 m2 SUBSTD: 17,348 m2

PROJECT: Construct a standard design Vehicle Maintenance Shop at Fort Bragg,

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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
IDS Installation	LS	--	--	(24)
EMCS Connection	LS	--	--	(19)
SDD and EPAct05	LS	--	--	(78)
Antiterrorism Measures	LS	--	--	(78)
Building Information Systems	LS	--	--	(45)
			Total	244

PROJECT: (CONTINUED)
NC. (New Mission).
REQUIREMENT: This project is required to support the transformation of units as part of the Army modular force initiative. Modern maintenance facilities are required to perform two level maintenance on the unit's wheeled vehicles, small arms and Communications Security (COMSEC) equipment and to provide storage space for unit deployment equipment.
CURRENT SITUATION: Adequate existing facilities are not available to support the transformation of supported units. Existing facilities under these category codes are fully utilized. Currently, supported units work out of undersized, inadequate facilities. The existing facility lacks all of the required standard design elements to effectively support the unit's maintenance program. Furthermore, the existing site is not paved and does not provide the required organizational or deployment storage.
IMPACT IF NOT PROVIDED: If this project is not provided, supported units will continue to work out of a semi-permanent facility that only provides a third of the required vehicle maintenance facility space. A significant portion of the maintenance load will continue to be performed in temporary or semi-permanent structures that are not centrally located within the unit footprint. These facilities lack the required number/size of maintenance bays and supporting overhead lift capability. Unit readiness will be impacted due to excessive requirements for moving equipment from one location to another and the associated overhead of maintaining control of these operations.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated

ADDITIONAL: (CONTINUED)
into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... AUG 2009
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... JAN 2011
(d) Date Design Complete..... MAY 2011
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build
(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 215
(b) All Other Design Costs..... 143
(c) Total Design Cost..... 358
(d) Contract..... 215
(e) In-house..... 143

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... SEP 2012

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Vehicle Maintenance Shop	73947

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Dining Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	722	74987	Auth 11,200 Approp 11,200

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				8,334
Dining Facility	m2 (SF)	2,462 (26,500)	3,224	(7,937)
EMCS Connection	LS	--	--	(30)
SDD and EPAct05	LS	--	--	(159)
Antiterrorism Measures	LS	--	--	(159)
Building Information Systems	LS	--	--	(49)
SUPPORTING FACILITIES				1,826
Electric Service	LS	--	--	(317)
Water, Sewer, Gas	LS	--	--	(134)
Paving, Walks, Curbs & Gutters	LS	--	--	(554)
Storm Drainage	LS	--	--	(343)
Site Imp(399) Demo( )	LS	--	--	(399)
Information Systems	LS	--	--	(39)
Antiterrorism Measures	LS	--	--	(40)
ESTIMATED CONTRACT COST				10,160
CONTINGENCY (5.00%)				508
SUBTOTAL				10,668
SUPV, INSP & OVERHEAD (5.70%)				608
TOTAL REQUEST				11,276
TOTAL REQUEST (ROUNDED)				11,200
INSTALLED EQT-OTHER APPROP				()

10.Description of Proposed Construction Construct a standard design, 1300 PN Dining Facility. Primary facility will provide kitchen, food preparation, food storage areas, administrative office space and dining area for Soldiers. Connect to the installation energy monitoring and control system (EMCS). Provide building information systems. Supporting facilities will include connection to utilities; security lighting; fire protection; storm sewer system and retention structures; striping, paving, parking, curbs and gutters, sidewalks; site preparation, erosion control, landscaping; fencing and signage. Access for individuals with disabilities will be provided. Provide Anti-terrorism (AT) measures to include necessary set backs from adjacent buildings, roads and parking and fencing. Comprehensive building and furnishings related interior design services are required. Heating and cooling will be provided by self-contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 1,055 kWr/300 Tons).

11. REQ: 52,223 m2 ADQT: 29,412 m2 SUBSTD: 654 m2

PROJECT: Construct a standard design dining facility at Fort Bragg, NC. (Current Mission)

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Dining Facility	74987

REQUIREMENT: This project is required to provide a two-battalion dining facility. This project provides essential facilities to support echelons above brigade (EAB) level units being stationed at Fort Bragg.
CURRENT SITUATION: There are no existing dining facilities available on the installation that can support the stationing action for the supported units. The nearest dining facility to the supported units facilities is more than 5 miles away.
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to provide adequate dining facilities to support the stationing of an Air Defense Artillery brigade at Fort Bragg.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... SEP 2008
(b) Percent Complete As Of January 2010..... 15.00
(c) Date 35% Designed..... MAR 2010
(d) Date Design Complete..... OCT 2010
(e) Parametric Cost Estimating Used to Develop Costs YES
(f) Type of Design Contract: Adapt-Build

(2) Basis:

(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): ($000)

(a) Production of Plans and Specifications..... 286
(b) All Other Design Costs..... 171
(c) Total Design Cost..... 457
(d) Contract..... 286
(e) In-house..... 171

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Dining Facility	74987

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(4) Construction Contract Award..... JAN 2011

(5) Construction Start..... MAR 2011

(6) Construction Completion..... SEP 2012

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
	NA		

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

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1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Bragg North Carolina	Murchison Road Right of Way Acquisition

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
22096A	851	75416	Auth 17,000 Approp 17,000

9.COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				17,000
Roads, Surfaced	km (MI)	4.02 (2.50)	4228856	(17,000)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				17,000
CONTINGENCY (.00 %)				0
SUBTOTAL				17,000
SUPV, INSP & OVERHEAD (.00 %)				0
TOTAL REQUEST				17,000
TOTAL REQUEST (ROUNDED)				17,000
INSTALLED EQT-OTHER APPROP				(0)

10.Description of Proposed Construction This is for the acquisition of right-of-way to clear for the construction of Phase 2 of a 2 phase project that will complete the final 2.5 miles of the Murchison Road project to allow the closure of Bragg Boulevard to civilian traffic. Phase 1, PN 61539 was appropriated in FY09 for $21.8M to construct the first 1.5 miles of an approximately 4 mile project. The right-of-way will prepare for the construction of the phase 2 portion of the project: this is the Federal Government share of the cost of relocating highways severed by expansion or construction of new Army facilities. Funds provided will be transferred to the Federal Highway Administration of the Department of Transportation, which is responsible under Title 23 USC 210 for assuring proper execution of the work. Phase 3, PN 67711 (FY 12)is a project to widen approximately 2.5 miles of the 4 miles of Murchison Road from 4-lanes to 6-lanes to accommodate traffic redirected due to the closure of Bragg Boulevard. that is needed for Antiterrorism and Force Protection (AT/FP). The 2nd Phase is for the Army's share of approximately 2.5 miles of 6 laning Murchison Road from the Honeycutt Road past Butner Road tying into Spring Lake (including the Randolph Street interchange).

11. REQ: NA ADQT: NA SUBSTD: NA

PROJECT: To provide the Army Defense Access Road Program share for

1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY		27 JAN 2010

3.INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Murchison Road Right of Way Acquisition	75416

PROJECT: (CONTINUED)
right-of-way acquisition of Murchison Road at Fort Bragg, NC. (Current Mission)
REQUIREMENT: Fort Bragg Boulevard is a 4-lane public highway that traverses through the eastern portion of Fort Bragg in a north-south direction. It is necessary to close Fort Bragg Boulevard to non-DOD traffic for AT/FP. The non-DOD traffic currently using Fort Bragg Boulevard will be redirected to Murchison Road. The redirected traffic will require the widening of Murchison Road from 4 to 6-lanes, with interchanges at Randolph Street and Honeycutt Road. Additionally, the Murchison Road improvements will require the closing of the existing entrance to an elementary school. Road improvements are required to provide an alternate entrance at Randolph Street. This is part of the Army share of the project which includes a cost share with the State of North Carolina.
CURRENT SITUATION: Existing Fort Bragg Boulevard (a state highway that crosses Fort Bragg property) must be closed to non-DOD traffic for AT/FP. North Carolina Department of Transportation requires improvements along Murchison Road before the closure to handle the diverted traffic and does not have sufficient funds for this work.
IMPACT IF NOT PROVIDED: Failure to provide Army funds will preclude both the improvement of Murchison Road and the closure of Fort Bragg Boulevard to non-DOD traffic. This will hinder Fort Bragg’s ability to adequately secure the installation.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security measures are required.

Installation Engineer: Gregory G. Bean
Phone Number: 910-396-4009

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED
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