

ARMY 2009 59841 W REVISION DATE: 20 DEC 2004
MCA (AS OF 04/13/2005 AT 16:49:54) 21 JAN 2004
LAF=1.00 UM=M

Fort Example
CONUS Urban Assault Course(UAC)

178 78 59841 2,200

1.0000 /US\$

PRIMARY FACILITY				1,759
Urban Assault Course	FP	5	324,013	(1,620)
Operations/Storage Building	m2	74.30	1,157	(86)
Latrine, Dual Sex, Aerated Vault	m2	18	2,929	(53)

SUPPORTING FACILITIES				207
Electric Service	LS	--	--	(207)

ESTIMATED CONTRACT COST	1,966
CONTINGENCY PERCENT (5.00%)	<u>98</u>
SUBTOTAL	2,064
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	<u>118</u>
TOTAL REQUEST	2,182
TOTAL REQUEST (ROUNDED)	2,200
INSTALLED EQT-OTHER APPROPRIATIONS	(0)

Construct a standard Urban Assault Course (UAC). Primary facilities include operations/storage building and latrine. Supporting facilities include electric service and information systems. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Anti-terrorism/force protection measures include reinforced metal doors, exterior lighting, laminated glass and security grates for windows. Access for individuals with disabilities is not required. Demolish buildings (__ total m2). Air conditioning (estimated __ kwr).

11. REQ: NONE ADQT: NONE SUBSTD: NONE

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PROJECT:

Construct a standard Urban Assault Course (UAC). ([New][Current] mission)

REQUIREMENT:

This information is prepared to address the question "Why is the project needed now?" A continuing need for the project should also be indicated. Include a sentence stating the average daily loads/training throughput. Any alternatives to project construction should be identified along with the corresponding rationale for rejection. In cases where the project is required to support unit activations, stationing actions or equipment modernization, clearly indicate what type of unit or what type of equipment has generated the programming action. List the units generically, not specifically. Also, provide a statement indicating if the project has been validated by the Range Development Plan.

CURRENT SITUATION:

This information is required to answer the questions "How is the need currently being met" and "How does the unit currently operate?" Avoid emotional appeals. Be factual. Do not state that mission is not being met, instead describe the deficiencies in meeting mission. Include all factors considered in determining that the current facilities are not suitable for continued use.

IMPACT IF NOT PROVIDED:

Information contained in this subsection will describe the results if the project is not approved and constructed. Indicate, where applicable, any adverse impacts on overall mission accomplishment, safety, etc. Do not just repeat the Current Situation. This paragraph defines the forecasted adverse impact on the continuing operation or mission. Begin this subsection with, "If this project is not provided..."

ADDITIONAL:

Information in this subsection is easily entered by using the "Standard Statement Assistance" in the PAX processor. The statement choices for a typical range project follow:> Physical Security ñ 1st choice AT/FP ñ 1st choice Econ Analysis ñ 2nd choice Joint Use Certification ñ 2nd choice Sustainable Principles ñ yes This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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.

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ADDITIONAL: (CONTINUED)
Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

ESTIMATED CONSTRUCTION START:	MAR 2009	INDEX: 2420
ESTIMATED MIDPOINT OF CONSTRUCTION:	SEP 2009	INDEX: 2444
ESTIMATED CONSTRUCTION COMPLETION:	MAR 2010	INDEX: 2469

Fort Example
CONUS

Urban Assault Course(UAC) 59841
U/M Qty Unit Cost (\$000)

PRIMARY FACILITY.

GENERAL.

1.0)	17878	Urban Assault Course	FP	5	324,013	(1,620)
1)		SIT Emplacement	EA	4	3,113	12
2)		Station 1-Individual/Team Task	EA	1	53,496	53
3)		Station 2-Squad/Platoon Task	EA	1	143,612	144
4)		Station 3-Grenadier Gunnery	EA	1	315,743	316
5)		Station 4-Urban Offense/Defense	EA	1	450,392	450
6)		Station 5-Underground Trainer	EA	1	93,847	94
7)		Observation Podiums	EA	3	222.66	1
8)		Streets	m	290	94.98	28
9)		Embankments for Buildings	m3	145	15.44	2
10)		Short Wall	EA	2	87.46	0
11)		Rubbled CMU Wall	EA	1	547.20	1
12)		Junk Vehicles	EA	3	79.12	0
13)		Hasty Positions	EA	2	47.65	0
14)		Grading & Drainage	ha	2.70	27,580	74
15)		Clearing & Grubbing	ha	2.70	9,248	25
16)		Demolition	EA	1	6,590	7
17)		ROCA Site Prep	EA	1	133,311	133
18)		Downrange Electrical	EA	1	279,682	280
2.0)	17122	Operations/Storage Building	m2	74.30	1,157	(86)
1)		Architectural / Structural	m2	74.30	701.58	52
2)		Mechanical	m2	74.30	88.81	7
3)		Electrical	m2	74.30	366.99	27
3.0)	17878	Latrine, Dual Sex, Aerated Vault	m2	18	2,929	(53)
1)		Architectural / Structural	m2	18	1,576	28
2)		Mechanical	m2	18	902.99	16
3)		Electrical	m2	18	449.71	8

SUPPORTING FACILITIES.

Electric Service			LS	--	--	(207)
1)		Overhead/Underground Primary	m	1,671	102.27	171
2)		Communications	m	1,615	22.62	37