

1. COMPONENT ARMY		FY 2008 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 20 DEC 2004 05 MAY 2002	
3. INSTALLATION AND LOCATION Fort Example CONUS			4. PROJECT TITLE Automated Record Fire Range (ARF)			
5. PROGRAM ELEMENT		6. CATEGORY CODE 178 05	7. PROJECT NUMBER 58773		8. PROJECT COST (\$000) 2,550	
9. COST ESTIMATES						
.0 /US\$	ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY						2,383
Stationary Infantry Tgt. Emplmts			EA	112	4,125	(462)
One Man Foxhole			EA	16	2,960	(47)
Service Roads			LS	--	--	(67)
Grading & Drainage			LS	--	--	(94)
Clearing & Grubbing			LS	--	--	(30)
Total from Continuation page(s)						(1,683)
SUPPORTING FACILITIES						174
Electric Service			LS	--	--	(174)
ESTIMATED CONTRACT COST						2,557
CONTINGENCY PERCENT (0.00%)						
SUBTOTAL						2,557
SUPERVISION, INSPECTION & OVERHEAD (0.00%)						
TOTAL REQUEST						2,557
TOTAL REQUEST (ROUNDED)						2,550
INSTALLED EQT-OTHER APPROPRIATIONS						(0)
10. Description of Proposed Construction						
<p>Construct a standard Automated Field Fire Range (ARF). Primary facilities include small range operations center, general instruction building, ammo breakdown building, operations/storage building, latrine, bleacher enclosure, and covered mess.. 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).</p>						
11. REQ:	NONE	ADQT:	NONE	SUBSTD:	NONE	NONE

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9. COST ESTIMATES (CONTINUED)

Item	U/M	Qty	Unit Cost	Cost (\$000)
PRIMARY FACILITY (CONTINUED)				1,683
Ordnance Removal	LS	--	--	(78)
Environmental Mitigation	LS	--	--	(52)
Demolition	LS	--	--	(1)
Lane Markers	EA	16	239.37	(4)
Limit Markers	EA	2	929.00	(2)
Security Barrier	LS	--	--	(3)
Range Operations & Control Area	LS	--	--	(83)
Downrange Electrical	LS	--	--	(924)
Control Tower	m2	23.04	7,956	(183)
Operations/Storage Building	m2	74.32	993.09	(74)
General Instruction Building	m2	74.32	997.39	(74)
Latrine, Dual Sex, Aerated Vault	m2	18.02	2,887	(52)
Bleacher Enclosure	m2	54.44	1,258	(68)
Covered Mess	m2	72	763.59	(55)
Ammo Breakdown Building	m2	10.78	2,754	(30)

PROJECT:

Construct a standard Automated Record Fire Range (ARF). ([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.

