

AUTOMATED COMBAT PISTOL/MILITARY POLICE FIREARMS QUALIFICATION COURSE (CPQC/MPFQC)

PROJECT DEFINITION MATRIX

Note (delete prior to creating the pdf file for upload to the RFP Wizard):

- Mark an X in the rows that apply to the project.
- X marks in the template indicate selections for a standard facility
- Guidance in table is in italics, resolve before finalizing

General Project Information		
	No Known Environmental Issues on the Project Site	
	Environmental Issues Potentially on Project Site – addressed in more detail in Paragraph 6 and appendices.	
	No Known Evidence of Unexploded Ordnance (UXO) on the Project Site	
	Unexploded Ordnance (UXO) Potentially on Project Site – UXO awareness instruction required for all site employees	<i>RFP preparer needs to further specify requirements in Para 6 and attach survey report as an appendix if available</i>
X	ADA and ABA Accessibility Guidelines do not apply to this project	
	Constructive Anti-Terrorism/Force Protection (ATFP) measures are required for this project.	<i>RFP preparer needs to specify installation specific requirements in Para 6 if different from UFC 4-010-01</i>

Downrange Area		
A. Lanes		
X	Standard - 15 Lanes, 9 m wide lanes, 8 Target Emplacements Per lane	
	Non-Standard	___ Lanes ___ Lane width ___ Target Emplacements each lane
B. Walking Trail		
X	Gravel	
	Other	
C. Markers		
X	Limit Markers	<i>Specify if configured for night fire</i>
X	Lane Markers	
X	Firing Point Markers	
	Intermediate Lane Markers	
D. Emplacements		
	Below Ground Target Emplacements	

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Downrange Area		
	Above Ground Target Emplacements	
X	Combination as Dictated by Terrain	
C. Emplacement Material		
X	Standard Concrete Target Emplacements	
	Other	<i>Enter material</i>
D. Target Power and Control		
X	Hardwired Electricity and Data	
	Hardwired Electricity and RF/WiFi Data (provided under separate contract)	
	Battery and RF/WiFi Data (power and data provided under separate contract)	
	Other	<i>Specify</i>
E. MP Firearms Barricade		
X	Concrete	
	CMU	
	Other	

Range Operations and Control Area (ROCA)		
<i>Enter qty</i>	Range Operation Center (ROC) - Tower	Standard size: 289 SQ FT, 17' x 17' enclosed
	Height to Control Room Floor	<i>Specify elevation</i>
	Observation Level	
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
X	Lightning protection	
X	Public Address (PA) System	
X	Hardwired Command & Control Data Service-Downrange Data	
	Telephone service	<i>Specify copper or fiber</i>
X	Fire Extinguisher Cabinets or Brackets	
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for</i>

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Range Operations and Control Area (ROCA)		
		<i>selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	
D. Other		
<i>Enter qty</i>	Operations Storage Building	Standard Size: 20 ft x 40 ft – 800 SQ FT
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
	Lightning protection	
	Data Service - Internet	
	Telephone service	<i>Specify copper or fiber</i>
X	Fire Extinguisher Cabinets or Brackets	
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	
D. Other		
<i>Enter qty</i>	Classroom Facility (General Instruction Building)	Standard Size: 20 ft x 40 ft – 800 SQ FT
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	

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Range Operations and Control Area (ROCA)		
X	Day and night operations lighting	
	Lightning protection	
	Data Connection with ROC	
	Data Service - Internet	
	Telephone service	<i>Specify copper or fiber</i>
X	Fire Extinguisher Cabinets or Brackets	
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	
D. Other		
<i>Enter qty</i>	Covered Mess	Standard Size: 20' x 40'
A. Construction		
X	D/B Contractors Discretion	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
X	Lightning protection	
C. Other		
<i>Enter qty</i>	Ammunition Breakdown Building	Standard Size: 185 SQ FT, 10' x 12' enclosed
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
X	Lightning protection	
X	Fire Extinguisher Cabinets or Brackets	

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Range Operations and Control Area (ROCA)		
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	
D. Other		
<i>Enter qty</i>	Latrine	
X	Aerated Vault Latrine	Standard Size: 330 SQ FT, 26' x 12'-8"
	Wet Latrine – Septic Field	Standard Size: 550 SQ FT, 22' x 25'
	Wet Latrine – Sewage System	Standard Size: 550 SQ FT
	Other	<i>Specify type</i>
	Port-A-John Slab	<i>Specify size</i>
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
	Lightning protection	
	Water Supply	<i>Specify linear feet to source</i>
	Water Supply - Well	
	Sewage Hookup	<i>Specify linear feet to tie in</i>
X	Fire Extinguisher Cabinets or Brackets	
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	
D. Other		

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Range Operations and Control Area (ROCA)		
<i>Enter qty</i>	Bleacher Enclosure	Standard Size: 726 SQ FT, 33' x 22'
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
X	Lightning protection	
C. Other		
<i>Enter qty</i>	Non-Standard Building, _____	<i>Specify size</i>
A. Construction		
X	D/B Contractors Discretion	
	Concrete Masonry Unit (CMU)	
	Metal	
	Other	<i>Specify</i>
B. Building Infrastructure and Features		
X	Electrical Service	
X	Day and night operations lighting	
	Lightning protection	
	Public Address (PA) System	
	Data Service - Internet	
	Telephone service	<i>Specify copper or fiber</i>
	Water Supply	<i>Specify linear feet to source</i>
	Water Supply - Well	
	Sewage Hookup	<i>Specify linear feet to tie in</i>
X	Fire Extinguisher Cabinets or Brackets	
	Fire Detection & Alarm (connected to Installation Emergency Services)	
C. HVAC		<i>Specify power source for selection</i>
	Both heat and air conditioning	
	Heat only	
	Freeze protection only	
	Ventilation only	

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Range Operations and Control Area (ROCA)		
D. Other		