

COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

1. COURSE TITLE: COMBAT ENGINEER NCO
2. LOCATION: Marine Corps Engineer School
PSC Box 20069
Camp Lejeune, North Carolina 28542-0069
3. COURSE ID: M03ACS2
4. OTHER SERVICE COURSE NUMBER: N/A
5. MILITARY ARTICLES AND SERVICE LIST NUMBER (MASL): P121017
6. PURPOSE: a. To provide skills progression training to Combat Engineer Non-Commissioned Officers for duty in the Operating Forces.
7. SCOPE: a. The course provides formal school training for Marines already holding the 1371 MOS. The training relates directly to increasing overall skills and knowledge in engineering subjects relating to mobility, countermobility, survivability, general engineering, and reconnaissance. Instruction includes: unit training, guided discussion techniques, maintenance management, soils identification, drainage, woodframe construction, concrete slab construction, airfield damage repair, survivability positions, obstacle placement, engineer reconnaissance, military bridging and rafting, explosive obstacle warfare, obstacle breaching, M58 line charge employment, APOBS system employment, advanced demolitions, bridge demolitions, demolition reconnaissance, urban breaching, explosive hazard (EH) identification and reduction, and Route and Area Clearance (RAAC) operations.
8. LENGTH (PEACETIME): 69 Training Days
9. CURRICULUM BREAKDOWN (PEACETIME):
 - 537.50 Academic
 - 37.00 Demonstration
 - 148.50 Informal Lecture
 - 201.00 Practical Application
 - 36.00 Practical Application (Individual)
 - 0.50 Quiz
 - 89.50 Performance Examination
 - 1.50 Exam Review
 - 23.50 Written Examination
 - 76.50 Administrative
 - 3.50 Orientation
 - 2.00 Checkout
 - 1.00 End of Course Critique
 - 1.00 Graduation
 - 34.50 Personal Hygiene
 - 34.50 Physical Training
10. LENGTH (MOBILIZATION): 54 Training Days

Mobilization Note: Due to the content of the course and the instructional strategy, there is no difference in the academic hours planned in event of mobilization. MCEs will teach the same course in a 6 day week, 10 hour training day basis, rather than the 5 day week, 7.5 hour training day used in peacetime.
11. CURRICULUM BREAKDOWN (MOBILIZATION): Same as PeaceTime



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12. MAXIMUM CLASS CAPACITY: 3013. OPTIMUM CLASS CAPACITY: 3014. MINIMUM CLASS CAPACITY: 1515. CLASS FREQUENCY: 316. TARGET POPULATION DESCRIPTION/PREREQUISITES:Target Population Description: a. Corporal and Sergeant or rank equivalentPrerequisites: Rank: PFC, LCPL, CPL, SGT

MOS: 1361, 1371

a. Corporal or Sergeant with a minimum of one year of obligated service upon graduation. Students must be physically and mentally prepared to partake in High Risk Training in accordance with Marine Corps Order 1553.2 Management of Marine Corps Formal Learning Centers and Training Detachments and in military standards appropriate to parent services. Must be a graduate of the Basic Combat Engineer Course (M031302) or Technical Engineer Specialist Course (A1614D1). SNCOs who have not completed this course may attend on space available basis per quota assignment.

b. International students will need an English Comprehension Level (ECL) score of 70 or above to participate in this course.

17. MOS RECEIVED: NONE18. POI TIER LEVEL:19. TAD/TDY FUNDING:20. REPORTING INSTRUCTIONS:

a. GOVERNMENT MESSING AND BILLETING ARE AVAILABLE.

b. Students report to Commanding Officer, Marine Corps Engineer School, Courthouse Bay, Camp Lejeune, North Carolina.

c. During working hours, report to Building BB-12 (MCES Personnel Office), second building on the right (water side along Ellen Path) after turning left at the "Y" at the end of Horn Road (Marines Road).

d. After working hours, report to the AOOD at Building BB-28 (Headquarters, MCES), first building on the left after entering Courthouse Bay (at the intersection of Horn Road and Command Drive).

e. All students will report in with reporting orders, Medical Record, Dental Record, and Command Screening Checklist (signed) on reporting date. Commands are encouraged to screen Marines prior to enrollment. Screening Checklist can be obtained online at MCES website.

f. Students will report in service "Alpha" uniform. Service "Charlie" uniform will be needed for graduation ceremony.

21. INSTRUCTOR STAFFING REQUIREMENTS: See Appendix A for Instructor Computation Worksheet.

Total Instructor Structure Authorized 6

Proposed Instructor Structure Increase 0

BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED	VACANT
	E7	GYSGT		1371	Instructor	1	0



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Total Instructor Structure Authorized <u>6</u>				Proposed Instructor Structure Increase <u>0</u>		
BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED VACANT
	E7	GYSGT		1371	Instructor	1 0
	E8	MSGT		1371	Demolitions Section Head/Instructor	1 0
	E7	GYSGT		1371	Instructor	1 0
	E6	SSGT		1371	Instructor	1 0
	E6	SSGT		1371	Instructor	1 0

22. SCHOOL OVERHEAD REQUIREMENTS:

Total Overhead Structure Authorized <u>100</u>				Proposed Overhead Structure Increase <u>0</u>		
BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED VACANT
	E3	SN		8404	Corpsman	1 0
Comment: Currently, MCES utilizes support from HM1 Caron Clinic. Corpsman is not on MS3050 Table of Organization.						
	O6	COL		8040	Commanding Officer/School Director	1 0
	O5	LTCOL		1302	Executive Officer/Assistant School Direc	1 0
	E9	SGTMAJ		8999	Sergeant Major	1 0
	O3	CAPT		0180	Director/School Adjutant	1 0
	E7	GYSGT		0111	Admin Chief	1 0
	G07	GS-07		0986	Legal Assistant (OA)	1 0
	G06	GS-06		0318	Secretary	1 0
	E3	LCPL		0111	Personnel Clerk	1 0
	W2	CWO2		0170	Personnel Officer	1 0
	E7	GYSGT		0111	Personnel SNCOIC	1 0
	E6	SSGT		0111	Personnel Chief	1 0
	E3	LCPL		0121	Personnel Clerk	1 0
	E3	LCPL		0111	Personnel Clerk	1 0
	E3	LCPL		0111	Personnel Clerk	1 0
	E3	LCPL		0111	Personnel Clerk	1 0
	E3	LCPL		0111	Personnel Clerk	1 0
	E3	LCPL		0111	Unit Diary Clerk	1 0
	O4	MAJ		1302	Director of Instruction	1 0
	E9	MGYSGT		1371	Operations Chief	1 0
	G11	GS-11		1750	Instructional Systems Specialist	1 0
	G11	GS-11		1020	Visual Information Specialist	1 0
	O3	CAPT		1302	Academic Operations Officer	1 0
	E7	GYSGT		1371	Company Operations Chief	1 0
	G12	GS-12		0346	Supervisor Logistics Management Speciali	1 0



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Total Overhead Structure Authorized 100Proposed Overhead Structure Increase 0

BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED	VACANT
	E6	SSGT		1345	Logistics Chief	1	0
	E7	GYSGT		0411	Maintenance Management Chief	1	0
	E6	SSGT		1345	Hazardous Materials NCO	1	0
	E4	CPL		1345	MIMMS Clerk	1	0
	E5	SGT		0411	MIMMS Clerk	1	0
	E5	SGT		0411	MIMMS Clerk	1	0
	E5	SGT		0411	MIMMS Clerk	1	0
	E4	CPL		2111	School Armorer	1	0
	E3	LCPL		0431	Embarkation Logistics Specialist	1	0
	O3	CAPT		3002	Supply Fiscal Officer	1	0
	E7	GYSGT		3043	Supply Chief	1	0
	E5	SGT		3051	Supply Admin/Warehouse Chief	1	0
	E4	CPL		3051	General Warehouseman	1	0
	E5	SGT		0343	Supply Admin Clerk	1	0
	E4	CPL		3043	Supply Admin Clerk	1	0
	E4	CPL		3043	Supply Admin Clerk	1	0
	E4	CPL		3043	Supply Admin Clerk	1	0
	E3	LCPL		3043	Supply Admin Clerk	1	0
	E3	LCPL		3051	Warehouseman	1	0
	E6	SSGT		1345	Engineer Equipment Oper/Maint Mgmt NCO	1	0
	E8	1STSGT		8999	H&S First Sergeant	1	0
	E7	GYSGT		0369	Company Gunnery Sergeant	1	0
	E5	SGT		4821	Career Planner	1	0
	E5	SGT		8014	Assistant Manager Enlisted Recreation Ct	1	0
	E5	SGT		8911	Building & Groundsman	1	0
	E5	SGT		8911	Building & Groundsman	1	0
	E7	GYSGT		1349	Equipment Operator/Maintenance Mgmt NCO	1	0
	E4	CPL		2161	Machinist	1	0
	E4	CPL		1316	Metal Worker	1	0
	E4	CPL		1341	Engineer Equipment Mechanic	1	0
	E4	CPL		1341	Engineer Equipment Mechanic	1	0
	E4	CPL		1341	Engineer Equipment Mechanic	1	0
	E4	CPL		1341	Engineer Equipment Mechanic	1	0
	E6	SSGT		1345	Engineer Equipment Operator	1	0
	E4	CPL		1345	Engineer Equipment Operator	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0



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BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED	VACANT
	E6	SSGT		3529	MT Mech	1	0
	E5	SGT		3531	Motor Chief/Dispatcher	1	0
	E4	CPL		3533	Motor Vehicle Operator	1	0
	E4	CPL		3533	Motor Vehicle Operator	1	0
	E5	SGT		3531	Heavy Motor Transport Operator	1	0
	E5	SGT		0431	Embarkation Logistics Specialist	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0
	O4	MAJ		1302	Company Commander	1	0
	E8	1STSGT		8999	Company First Sergeant	1	0
	E8	MSGT		1371	Course Programmer	1	0
	E5	SGT		2311	Ammo Tech	1	0
	E5	SGT		2311	Ammo Technician	1	0
	E5	SGT		2311	Ammo Technician	1	0
	E7	GYSGT		1371	Academic Analyst	1	0
	G11	GS-11		1712	Training Specialist	1	0
	O3	CAPT		1302	Academic Officer	1	0
	O3	CAPT		1302	Instructor/Safety Officer	1	0
	E9	MGYSGT		1371	Inst/Academic Chief	1	0
	E8	MSGT		1371	SNCOIC General Engineering	1	0
	E7	GYSGT		1371	Company GySgt/Instructor	1	0
	E8	MSGT		1371	SNCOIC Demo Section	1	0
	E7	GYSGT		1361	Inst/Survey/Draft	1	0
	E6	SSGT		1345	Maintenance Management Instructor	1	0
	E4	CPL		3043	Supply NCO	1	0
	E6	SSGT		1342	Instructor	1	0
	E4	CPL		2311	Ammo Technician	1	0
	E3	LCPL		3521	Motor Transport Mechanic	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0
	E3	LCPL		3531	Motor Vehicle Operator	1	0
	G13	GS-13		0301	Operations Officer	1	0
	G12	GS-12		0343	Training and Education Branch Head	1	0
	G07	GS-07		0301	International Military Student Spec	1	0
	G07	GS-07		1702	Education Specialist	1	0
	G07	GS-07		0561	Budget Technician	1	0



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BIC	GRADE	RANK	BMOS	PMOS	BILLET DESCRIPTION	FILLED	VACANT
	G09	GS-09		1712	High Risk Training Specialist	1	0
	E7	GYSGT		1349	SNCOIC/Senior Instructor	1	0
	E6	SSGT		1342	Instructor	1	0

23. TRAINING/EDUCATION SUPPORT REQUIREMENTS:

The following material requirements are identified for this course, costs are estimates:

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: 100MM, APHE, BR-412, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 100MM, HEAT, PRSV, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 100MM, MORTAR, ILLUM, TYPE 55, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 105MM, HERA, M927, US, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 105MM, M467, TP-T, US, INERT							
		7	7	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 120MM, MORTAR, AE, SPAIN, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 120MM, MORTAR, ILLUM, S-843, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: 120MM, MORTAR, SMOKE, MDL D-5, USSR, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 122MM, HE, FINNISH OR CZECH, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 130MM, USSR, FRAG HE, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 152MM, OF-540, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 155MM, M549, US, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 40LB CRATERING CHARGE, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 60MM MORTAR, US, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 76MM, HESH, UK, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 81MM MORTAR, PRACTICE M880, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 82MM ILLUM, S-832, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: 82MM, BK-881, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: 82MM, MORTAR, USSR, INERT							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ACID, BATTERY FLUID							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: AGGREGATE, 1 INCH WASHED STONE							
		7	7	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BAG, IV FLUID, 1000ML							
		14	14	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BAG, PLASTIC 10 GAL							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BAG, PLASTIC 30 GAL							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BATTERY, 9 VOLT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BATTERY, AA							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BATTERY, D CELL, BA 3030							
		3	3	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: BINDER CLIP, MEDIUM							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, 1 INCH, WHITE							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, 2 INCH, WHITE							
		7	7	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, 3 INCH WHITE							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, AWARD USMC RED							
		32	32	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, LOOSE LEAF							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BINDER, LOOSE LEAF, 6 PART							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BLADES, UTILITY KNIFE							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BOMB, DISPENSER 750 LB LEAFLET (INERT)							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BOMB, FOTAB 100, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: BOMB, GENERAL PURPOSE, INERT							
		7	7	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BOMBLET, FRAGMENTATION, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BOOK, LOG MED GREEN							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BOOK, MEMO							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BRUSH, ALL PURPOSE							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BRUSH, BORE 12 GA							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BRUSH, BRISTLE							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BRUSH, WIRE (LARGE)							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BRUSH, WIRE (SMALL)							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: BTI DOOR PINS							
		2	2	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: BUS, PASSENGER 44 PAX (GARRISON)							
		1	1	0	\$0.00	\$0.00	\$0.00
Memo: Troop movement to ETA-7/ETA-4 Ranges.							
Interim Solution: Migrated for POIF							
Nomenclature: C-4, BLOCK, INERT							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CALCULATOR, ELECTRONIC							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CAMERA, DIGITAL							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CART, AUDIOVISUAL ASSRT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CART, COMPUTER							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CEMENT, PORTLAND TYPE I							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CHAIR, ROLLING							
		90	90	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CHARGE LOG BOOK, UBC							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CHARGER, BATTERY MOTOROLA RADIO							
		5	3	2	\$0.00	\$0.00	\$0.00
Memo: Shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302)							
Interim Solution: Migrated for POIF							



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NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: CLAY, POTTERY TYPE							
		45	45	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CLEANER, HAND SOAP							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CLIP BOARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: COMPASS, LENSATIC							
		10	10	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: COMPUTER MONITOR							
		31	31	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CONCRETE WALL TARGET							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CONNECTOR, DETONATING CORD							
		40	40	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CONNECTOR, FENCE, CHAIN LINK TYPE							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: CORD, FIBEROUS NYLON, 550 CORD							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DIGITAL CAMCORDER							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: DISK CD-R, 1x-52x (50 Pack)							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DISK, CDRW/CDR REWRITEABLE							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR JAMB, BTI							
		15	15	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR KNOBS							
		54	54	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR, BALLISTIC, BTI							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR, INTERIOR							
		8	8	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR, PRY, BTI							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: DOOR, RAM TYPE, BTI							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ELECTRIC BLASTING CAPS, INERT							
		20	20	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: EMBOSSING TAPE							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: ENGINEER STAKE, LONG							
		18	18	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ENGINEER STAKE, SHORT							
		35	35	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ENGINEER TAPE							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ENTRENCHING TOOL							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: EXTERIOR DOOR, METAL							
		8	8	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: EXTERIOR DOOR, SECURITY							
		8	8	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: EXTERIOR DOOR, SOLID CORE, WOOD							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: EYE PROTECTION, BALLISTIC							
		36	36	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: F70, AM-2 KIT TOOLS							
		1	0	1	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting requirements for construction							
Interim Solution: Migrated for POIF							
Nomenclature: F71, AM-2 MATTING 12' FULL							
		2	0	2	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting for FOB LZ construction							
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: F72, AM-2 MATTING 6' HALF MAT							
		1	0	1	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting for FOB LZ construction							
Interim Solution: Migrated for POIF							
Nomenclature: F74, AM-2 MATTING ANCHOR STAKE, CRUCIBLE							
		1	0	1	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting construction requirement							
Interim Solution: Migrated for POIF							
Nomenclature: F75, AM-2 MATTING DEA PKG							
		1	0	1	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting construction requirement							
Interim Solution: Migrated for POIF							
Nomenclature: F76, AM-2 MATTING LEA PKG							
		1	0	1	\$0.00	\$0.00	\$0.00
Memo: AM-2 Matting construction requirement							
Interim Solution: Migrated for POIF							
Nomenclature: FENCE, CHAIN LINK, 8X6							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FILM, TRANSPARENCY							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FIRST AID KIT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FLIP CHART							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FLUID, PENETRATING							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FLUID, TILT AND TRIM (OMC)							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: FOLDER, FILE, HANGING							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1247							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1248							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1250							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1252							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1355 MINEFIELD REPORT							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1355-1-R							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 1711							
		120	120	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA 2203-R DEMO RECON							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FORM, DA1251							
		60	60	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: FUEL, DIESEL JP-8							
		700	700	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUEL, UNLEADED							
		10	10	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, MT, T90, RUSSIAN, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, MTSQ, DM93A1, GERMAN, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, PD, RGM2, BULGARIAN, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, PD, TYPE 429, CHINESE, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, PROX, FU RALEC F2, FRENCH, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: FUZE, PROJECTILE, PROX, M8513A1, S AFRICA, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GEOTEXTILE, SOIL							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GLOVES, LEATHER, WORK							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: GLOVES, TACTICAL (UBC)							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GPS, GARMIN HANDHELD							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRAVEL, 1 1/2 INCH STONE							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GREASE, AXLE MOLY TYPE							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GREASE, WATER PROOF (TRIPLE GUARD)							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, BLAST (FRENCH), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, BLUE SMK, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, CRD BRD BLAST, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, CZECH FRAG RG-86, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, F-1, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: GRENADE, FLASH US, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, INCENDIARY, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, M-67, US, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, PLSTC FRAG US W/SPOON, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, PRACT W/FUZE RUSSIAN URG-N, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, RG-4, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, RG-4M, USSR, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, RKG-3, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, SMK ORANGE, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GRENADE, USSR HEAT RKG-3EM, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: GTA 05-010-033 DEMOLITION CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 05-07-013 RAPID FIELD CLASSIFICATION CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 05-10-036 MINE CARD PART I							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 05-10-037 MINE CARD PART II							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 05-11-015 CRATERING CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 5-2-12 PROTRACTOR							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 5-2-5 ENGINEER RECONNAISSANCE CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 5-8-1 SURVIVABILITY POSITIONS CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: GTA 7-6-1 FIGHTING POSITIONS, INFANTRY							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: HEARING PROTECTION							
		30	30	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: HINGE, DOOR							
		24	24	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: KNIFE, UTILITY							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LEAFLET BOMB, US, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LIGHT, CHEM GREEN							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LIGHT, CHEM RED							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LIGHT, CHEM YELLOW							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LOCK, DEADBOLT							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LOCKING MECHANISM, BTI, BALLISTIC							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LOCKING MECHANISM, BTI, MECH BRCH							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUBRICANT, CLP							
		3	3	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: LUMBER, 1X4X10							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X2X8							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X4X10							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X4X12							
		11	11	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X4X16							
		13	13	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X4X8							
		8	8	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X6X16 TREATED							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: LUMBER, 2X8X8							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MAP, CAMP LEJEUNE MILITARY INSTALLATION 1:50K							
		10	10	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MARKER, HI LITER							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MARKERS, DRY ERASE							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MASONRY BLOCK, CONCRETE 8x8x16							
		78	78	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE MARKER							
		10	10	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, AP, POMZ-2, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, AP, PPMISR, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, BAR AT (BRITISH), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, BLU-91 GATOR, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, CHINA, TYPE 72, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, EGYPT DIR-FRAG (HAMDY), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, EGYPT M/80 (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MINE, EGYPT YM-1, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, GATOR BLU-91, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, ITALIAN A-D SB-33/AR, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, ITALIAN P-25, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, ITALIAN TC-6 (AT), INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, ITALIAN TS-50, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, ITALIAN VS-50 AP, INERT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, M15 US (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, M19 US (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, MON-50, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MINE, OZM-3, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, OZM-72, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, P2 MK2, PAKISTAN (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PAKISTAN AP P2, MK2, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PFM-1, INERT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMA-1, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMA-2, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMA-3, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMD-6, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMN-2 ITALIAN, INERT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MINE, PMN-2, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMR-1 SOVIET, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PMR-3 SOVIET, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, PROM-1, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TM-2 (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TM-57 (AT), INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TM62M (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TMA-4 (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TMH-46 USSR (AT), INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, TMM-1 (AT), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MINE, TMRP-6 (AT), INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, US AP M16A1, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, US AP M18A1, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, US M2A4, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, VALMARA 69, INERT							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, VPMA-1A (YUGO), INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MINE, VS 1.6 (AT), INERT							
		7	7	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MORTAR MIX, 1CUFT BAG							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MOTOROLA BASE STATION							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: MOTOROLA BATTERIES							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: MOTOROLA, HAND HELD							
		21	12	9	\$0.00	\$0.00	\$0.00
Memo: Shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302)							
Interim Solution: Migrated for POIF							
Nomenclature: NAILS, 16D							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: NAILS, 8D							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: NAILS, DUPLEX 16D							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: NAILS, GALVANIZED 8D							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: NAILS, ROOFING 1"							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: NON-ELECTRIC BLASTING CAPS, INERT							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: OIL, 10 WT							
		15	15	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: OIL, 30 WT							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: OIL, BAR & CHAIN							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: OIL, PNEUMATIC							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: P-MCBUL-1004 BARBED WIRE ENTANGLEMENTS							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: P-MCBUL-1630 BUNKER/HESCO CARD							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAD, ALCOHOL							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAINT SPRAY, BLAZE ORANGE							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAINT, SPRAY BLACK FLAT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAINT, SPRAY BROWN FLAT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAINT, SPRAY OLIVE DRAB FLAT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAPER, COPY							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAPER, LAMINATION							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: PAPER, TRACING							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAPER, WRITING LINED							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PASTE, ADHESIVE, BREACHERS							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PAVEMEND							
		10	10	0	\$0.00	\$0.00	\$0.00
Memo: Expendable, ADR							
Interim Solution: Migrated for POIF							
Nomenclature: PEN, ALCOHOL							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PEN, BLACK							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PENCIL, GREASE BLACK							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PENCIL, GREASE RED							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PENCIL, LEAD							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PG-7, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: PIN, LOCKING (MGB COMPONENT)							
		25	25	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PLYWOOD, 1/2 INCH CDX							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PLYWOOD, 3/4 INCH CDX							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: POLES, FENCE, 8 FT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PORTFOLIO, DOUBLE POCKET							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: POSTER BOARD							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: POWER SUPPLY, COMPUTER							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PRINTER							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PROJECTOR, SMARTBOARD							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: PROPELLANT, COMPRESSED C02 PRESSURE ACTIVATED							
		50	50	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: PROTECTOR, DOCUMENT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RAGS, COTTON							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RANGE FINDER, BINO FT/MT							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: REBAR, #4 20 FT							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: REPELLANT, BUG							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: REPELLENT, INSECT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RIFLE GRENADE M93BG, BELGIUM, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RIFLE GRENADE, HEAT KTM 93, YUGO, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RIFLE GRENADE, M552 SMOKE, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ROCKET, 57MM, S-5KO, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: ROCKET, CHINESE, HE, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ROCKET, RPG-7, INERT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ROUTE CLEARANCE EQUIPMENT (RCE) SET							
		2	2	0	\$0.00	\$0.00	\$0.00
Memo: Route Reconnaissance and Clearance equipment set consisting of (2) CAT I MRAPS, (2) CAT II MRAPS, (1) CAT III MRAP, (2) VMMD vehicles, and (2) PacBot/FasTac Kit.							
Interim Solution: Migrated for POIF							
Nomenclature: RUBBER, GOODYEAR 330B							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: RULER, METAL							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SAND BAG							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SAND GRID, ABS							
		2	2	0	\$0.00	\$0.00	\$0.00
Memo: Expendable, ADR							
Interim Solution: Migrated for POIF							
Nomenclature: SAND, MASONRY							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SAND, WASHED							
		8	8	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SCANTRON, TEST READER							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: SCREEN, PROJECTOR							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SHEET, TESTING SCANTRON							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SHINGLES, ROOF 3 TAB							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SHOTGUN, MOSSBERG 500 A2							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SMARTBOARD							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SOIL, ASST GEOGRAPHIC							
		12	12	0	\$0.00	\$0.00	\$0.00
Memo: Different geographical/composition types for soil lab testing.							
Interim Solution: Migrated for POIF							
Nomenclature: STAPLES							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SUBMUNITION, AO 2.5RT, INERT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SUBMUNITION, HB876, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SUBMUNITION, M42, INERT							
		6	6	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: SUBMUNITION, PFM-1, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SUBMUNITION, PTAB 2.5KO, INERT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SUBMUNITION, HEAT (INERT)							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: SWABS, PATCH CLEANING (SHOTGUN)							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TABLE							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TABLE, COMPUTER DUAL SEAT NONPOWERED							
		12	12	0	\$0.00	\$0.00	\$0.00
Memo: Computer lab desk system for 30 seats.							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: 0886 MKR18, LVSR TRLR							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: 2150 TEST SET, SOIL							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: A9300 COMPUTER, MULTIMEDIA CPU							
		33	33	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0039 ADR KIT, SL-3 COMPLETE							
		1	1	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: TAMCN: B0040 MULTI-TERRAIN LOADER, 277C							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B00487G ROBOT, FASTAC 510							
		10	10	0	\$0.00	\$0.00	\$0.00
Memo: 510 PacBot and Multi-Mission variant shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302). This will be a replacement for TAMCN E0067.							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B01022B DETECTOR, MINE VMR-2							
		4	4	0	\$0.00	\$0.00	\$0.00
Memo: Shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302)							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0114 BRIDGE ERECTION BOAT, MK3							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0115 BRIDGE ERECTION BOAT TRAILER, MKIII							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0120 ERECTION SET, MGB							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0152 MEDIUM GIRDER BRIDGE SET, MLC 70							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0395 COMPRESSOR AIR, 260 CFM							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B0471 DEMOLITION KIT, SQD							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B1320 MINEFIELD MARKING KIT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: TAMCN: B1625 CONSTRUCTION RAFTING OUTFIT SET, IRB							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B1720 REINFORCEMENT SET, MGB LINK							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B1942 SHOP EQUIP, CONSTRUCTION KIT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B1944 SHOP EQUIP, CONSTRUCTION KIT #3							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B2250 TOOL KIT, PIONEER (FECKT)							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: B2370 MASONRY KIT (FECKT)							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: BB210 CARPENTER KIT							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: BB2260 TOOL KIT, PIONEER SQD (FECKT)							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: C3215 HELMET, KEVLAR							
		36	36	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: C3494 BODY ARMOR, FRAG							
		36	36	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



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Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: TAMCN: C41442EP, KIT, ASSAULT BREACHER (USMC)							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: C45487B MOTOR, 55 HP BOAT							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: C5262 COMBAT RUBBER RECON CRAFT							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: D0001, HMMWV							
		1	1	0	\$0.00	\$0.00	\$0.00
Memo: Safety and ammunition vehicle for range operations.							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: D01987K MTRV, MK-23							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: D0209 LVSR, POWER UNIT							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: E1442 M16A4, RIFLE 5.56 MM							
		30	30	0	\$0.00	\$0.00	\$0.00
Memo: SL-3 complete with Blank Firing Apparatus (BFA).							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: J00032G DETECTOR, METAL CEIA-CMD							
		3	3	0	\$0.00	\$0.00	\$0.00
Memo: Shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302)							
Interim Solution: Migrated for POIF							
Nomenclature: TAMCN: J00052G DETECTOR, METAL VMC-1							
		3	3	0	\$0.00	\$0.00	\$0.00
Memo: Shared resource with other POIs; (CID:M03ACC2, CID:M03ACQ2, CID:M031302)							
Interim Solution: Migrated for POIF							
Nomenclature: TAPE, DOUBLE-SIDED BREACHERS							
		2	2	0	\$0.00	\$0.00	\$0.00

Interim Solution: Migrated for POIF



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: TAPE, DUCT							
		3	3	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAPE, ELECTRICAL							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAPE, ELECTRICAL 4"							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAPE, MEASURE, 100 FT							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TAPE, SCOTCH							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TARGET, SILHOUETTE, E-TYPE							
		4	4	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TELEVISION SET							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TEST SHEET, BUBBLE TYPE SCANTRON							
		5	5	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TIMBER, 3X12X10							
		4	4	0	\$0.00	\$0.00	\$0.00
Memo: Bearing plates for Medium Girder Bridge.							
Interim Solution: Migrated for POIF							
Nomenclature: TOWELS, FIBER REINFORCED							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

Open Purchase Items, Unit Funded

NSN	TAMCN	REQ'D	ON HAND	SHORT	UNIT PRICE	TOTAL COST	DEFIC'Y COST
Nomenclature: TREBLE HOOK							
		30	30	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TUBING, SURGICAL							
		150	150	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: TWINE, NYLON TWISTED							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: WELDED MESH, WIRE STEEL							
		2	2	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: WINDOWS, ENCASED DOUBLE PANE							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: WIRE, TIE #20 LB							
		1	1	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: WOODEN STAKES							
		12	12	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Nomenclature: ZIP TIES							
		6	6	0	\$0.00	\$0.00	\$0.00
Interim Solution: Migrated for POIF							
Open Purchase Items, Unit Funded Total Cost:						\$0.00	\$0.00



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

The following chart depicts a summary of material costs for this course. Costs are estimates:

	TOTAL COST	DEFICIENCY COST
Open Purchase Items, Unit Funded	\$0.00	\$0.00
	<u>\$0.00</u>	<u>\$0.00</u>

The following chart depicts the class V expenditures for one iteration of the course.

TASK		EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
DODIC: A011	NOMENCLATURE Ctg, 12 Gauge #00 Buckshot M162		(\$0.62 EA)
1371-MOBL-2013		21.000 EA	0.000 EA
	DODIC Total:	21.000	0.000
DODIC: A023	NOMENCLATURE Ctg, 12 Gauge 1 Ounce Slug Commercial		(\$0.63 EA)
1371-MOBL-2016		12.000 EA	0.000 EA
	DODIC Total:	12.000	0.000
DODIC: AA54	NOMENCLATURE Ctg, 12 Gauge, Breaching, M1030		(\$2.43 EA)
1371-DEMO-2003		18.000 EA	0.000 EA
1371-MOBL-2016		6.000 EA	0.000 EA
	DODIC Total:	24.000	0.000
DODIC: AA55	NOMENCLATURE Ctg, 12 Gauge Dummy MK242 Mod 0		(\$0.69 EA)
1371-MOBL-2014		0.000 EA	0.000 EA
	DODIC Total:	0.000	0.000
DODIC: AX14	NOMENCLATURE Primer, Percussion 12 Gauge W209		(\$0.04 EA)
1371-DEMO-2007		1.000 EA	25.000 EA
	DODIC Total:	1.000	25.000
DODIC: G982.	NOMENCLATURE Grenade, Hand Smoke TA M83		
1371-MOBL-2012		0.000 EA	4.000 EA
	DODIC Total:	0.000	4.000
DODIC: J143	NOMENCLATURE Rocket Motor, 5inch MK22 Mod 4		(\$8,648.98 EA)
1371-MOBL-2010		0.000 EA	1.000 EA
	DODIC Total:	0.000	1.000
DODIC: L312	NOMENCLATURE Signal, Illumination Ground White Star Parachute M127A1		(\$36.51 EA)
1371-MOBL-2012		0.000 EA	4.000 EA
	DODIC Total:	0.000	4.000



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

The following chart depicts the class V expenditures for one iteration of the course.

TASK	EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
DODIC: L495	NOMENCLATURE Flare, Surface Trip M49/A1 Series	(\$42.34 EA)
1371-MOBL-2012	0.000 EA	6.000 EA
	DODIC Total:	6.000
DODIC: L598	NOMENCLATURE Sim, Explosive Booby Trap Flash M117	(\$31.01 EA)
1371-MOBL-2012	0.000 EA	8.000 EA
	DODIC Total:	8.000
DODIC: M023	NOMENCLATURE Chg, Demo Block M112 11/4 pound C4	(\$34.82 EA)
1371-DEMO-2013	0.000 EA	12.000 EA
1371-DEMO-2014	0.000 EA	12.000 EA
1371-MOBL-2023	1.000 EA	0.000 EA
1371-MOBL-2018	0.333 EA	2.000 EA
	DODIC Total:	26.000
DODIC: M131	NOMENCLATURE Cap, Blasting Non-Electric M7	(\$5.03 EA)
1371-MOBL-2023	0.000 EA	13.000 EA
1371-DEMO-2001	1.000 EA	0.000 EA
	DODIC Total:	13.000
DODIC: M456	NOMENCLATURE Cord, Detonating PETN Type I Class E	(\$0.17 EA)
1371-DEMO-2007g	0.700 EA	3.000 EA
1371-DEMO-2009	2.400 EA	0.000 EA
1371-DEMO-2011	3.800 EA	0.000 EA
1371-DEMO-2014	0.500 EA	34.000 EA
1371-DEMO-2010	12.500 EA	0.000 EA
1371-MOBL-2023	10.000 EA	0.000 EA
1371-DEMO-2012	5.000 EA	0.000 EA
1371-DEMO-2008	1.200 EA	0.000 EA
1371-DEMO-2001	33.330 EA	0.000 EA
1371-DEMO-2013	2.200 EA	0.000 EA
1371-DEMO-2007	6.900 EA	0.000 EA
	DODIC Total:	37.000
DODIC: M468	NOMENCLATURE CORD, DET TYPE-1 (INERT) 2 ROLLS	
1371-MOBL-2023	0.000 EA	2.000 EA
	DODIC Total:	2.000
DODIC: M670	NOMENCLATURE Fuse, Blasting Time M700	(\$0.49 EA)
1371-DEMO-2001	10.000 EA	0.000 EA
1371-MOBL-2023	1.660 EA	0.000 EA



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

The following chart depicts the class V expenditures for one iteration of the course.

TASK		EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
	DODIC Total:	11.660	0.000
DODIC: M757	NOMENCLATURE Chg, Assembly Demo M183 Comp C4		(\$260.38 EA)
1371-DEMO-2001		0.066 EA	1.000 EA
1371-MOBL-2023		0.066 EA	1.000 EA
	DODIC Total:	0.132	2.000
DODIC: M914	NOMENCLATURE Chg, Demo Inert Linear M68A2		(\$28,088.34 EA)
1371-MOBL-2010		0.000 EA	1.000 EA
	DODIC Total:	0.000	1.000
DODIC: M982	NOMENCLATURE Chg, Demo Sheet 0.166 Inch Thick		(\$20.02 EA)
1371-DEMO-2002		0.500 EA	0.000 EA
	DODIC Total:	0.500	0.000
DODIC: ML03	NOMENCLATURE Firing Device, Demo MultiPurpose M142		(\$4.68 EA)
1371-DEMO-2007		0.000 EA	2.000 EA
	DODIC Total:	0.000	2.000
DODIC: MM30	NOMENCLATURE Chg, Flexible 20 Gram PETN MK140 Mod 0		(\$3.99 EA)
1371-DEMO-2002		0.500 EA	0.000 EA
	DODIC Total:	0.500	0.000
DODIC: MM44	NOMENCLATURE Chg, Demo FLSC 75 Gr/Ft		(\$46.35 EA)
1371-DEMO-2002		0.068 EA	0.000 EA
	DODIC Total:	0.068	0.000
DODIC: MM46	NOMENCLATURE Chg, Demo FLSC 225 Gr/Ft		(\$49.51 EA)
1371-DEMO-2002		0.068 EA	0.000 EA
	DODIC Total:	0.068	0.000
DODIC: MM47	NOMENCLATURE Chg, Demo FLSC 400 Gr/Ft		(\$68.45 EA)
1371-DEMO-2002		0.068 EA	0.000 EA
	DODIC Total:	0.068	0.000
DODIC: MM48	NOMENCLATURE Chg, Demo FLSC 600 Gr/Ft		(\$77.39 EA)
1371-DEMO-2002		0.068 EA	0.000 EA
	DODIC Total:	0.068	0.000
DODIC: MN08	NOMENCLATURE Igniter, Time Blasting Fuse with Shock Tube Capability M81		(\$5.62 EA)



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

The following chart depicts the class V expenditures for one iteration of the course.

TASK		EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
1371-DEMO-2008		0.000 EA	18.000 EA
1371-DEMO-2013		0.000 EA	12.000 EA
1371-MOBL-2023		0.000 EA	20.000 EA
1371-DEMO-2011		0.000 EA	18.000 EA
1371-DEMO-2001		2.668 EA	0.000 EA
1371-DEMO-2012		0.000 EA	18.000 EA
1371-DEMO-2010		0.000 EA	18.000 EA
1371-DEMO-2014		0.000 EA	12.000 EA
1371-DEMO-2009		0.000 EA	18.000 EA
1371-DEMO-2007		0.000 EA	12.000 EA
1371-MOBL-2021		0.000 EA	4.000 EA
DODIC Total:		2.668	150.000
DODIC: MN14	NOMENCLATURE Firing Device, Dual Mode MK54		(\$368.53 EA)
1371-DEMO-2007		0.000 EA	4.000 EA
DODIC Total:		0.000	4.000
DODIC: MN52	NOMENCLATURE Detonator, Percussion, NonElectric MK154 Mod 0		(\$45.66 EA)
1371-DEMO-2010		0.000 EA	9.000 EA
1371-DEMO-2011		0.000 EA	9.000 EA
1371-DEMO-2014		0.000 EA	6.000 EA
1371-DEMO-2007		0.000 EA	6.000 EA
1371-DEMO-2012		0.000 EA	9.000 EA
1371-DEMO-2009		0.000 EA	9.000 EA
DODIC Total:		0.000	48.000
DODIC: MN79	NOMENCLATURE Mine, Antipersonnel Obstacle Breaching System MK7 Mod 1		(\$15,766.24 EA)
1371-MOBL-2011		0.000 EA	1.000 EA
DODIC Total:		0.000	1.000
DODIC: MN84	NOMENCLATURE Demolition Kit, APOBS Inert		
1371-MOBL-2011		0.000 EA	0.000 EA
DODIC Total:		0.000	0.000
DODIC: MN88	NOMENCLATURE Cap, Blasting, Non-Electric, M21 w/ 500 ft. Minitube		(\$48.83 EA)
1371-MOBL-2021		0.000 EA	3.000 EA
1371-MOBL-2023		0.000 EA	1.000 EA
DODIC Total:		0.000	4.000



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

The following chart depicts the class V expenditures for one iteration of the course.

TASK	EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
DODIC: MN90	NOMENCLATURE	Cap, Blasting, Non-Electric, M23 w/ 1000 ft. Minitube (\$82.82 EA)
1371-MOBL-2021	0.333 EA	2.000 EA
1371-MOBL-2023	0.000 EA	10.000 EA
DODIC Total:	0.333	12.000

The following chart depicts class V annual costs; costs are estimates (Ammunition is budgeted for at the optimum capacity).

DODIC	NOMENCLATURE	MINIMUM CLASS CAPACITY	OPTIMUM CLASS CAPACITY	MAXIMUM CLASS CAPACITY
A011	Ctg, 12 Gauge #00 Buckshot M162	\$585.90	\$1,171.80	\$1,171.80
	Cost: \$0.62 EA Total ammunition reqmt:	945	1890	1890
A023	Ctg, 12 Gauge 1 Ounce Slug Commercial	\$340.20	\$680.40	\$680.40
	Cost: \$0.63 EA Total ammunition reqmt:	540	1080	1080
AA54	Ctg, 12 Gauge, Breaching, M1030	\$2,624.40	\$5,248.80	\$5,248.80
	Cost: \$2.43 EA Total ammunition reqmt:	1080	2160	2160
AA55	Ctg, 12 Gauge Dummy MK242 Mod 0	\$0.00	\$0.00	\$0.00
	Cost: \$0.69 EA Total ammunition reqmt:	0	0	0
AX14	Primer, Percussion 12 Gauge W209	\$1.80	\$3.60	\$3.60
	Cost: \$0.04 EA Total ammunition reqmt:	45	90	90
G982.	Grenade, Hand Smoke TA M83			
	Total ammunition reqmt:	0	0	0
J143	Rocket Motor, 5inch MK22 Mod 4	\$0.00	\$0.00	\$0.00
	Cost: \$8,648.98 EA Total ammunition reqmt:	0	0	0
L312	Signal, Illumination Ground White Star Parachute M127A1	\$0.00	\$0.00	\$0.00
	Cost: \$36.51 EA Total ammunition reqmt:	0	0	0
L495	Flare, Surface Trip M49/A1 Series	\$0.00	\$0.00	\$0.00
	Cost: \$42.34 EA Total ammunition reqmt:	0	0	0
L598	Sim, Explosive Booby Trap Flash M117	\$0.00	\$0.00	\$0.00
	Cost: \$31.01 EA Total ammunition reqmt:	0	0	0
M023	Chg, Demo Block M112 11/4 pound C4	\$2,088.68	\$4,177.36	\$4,177.36
	Cost: \$34.82 EA Total ammunition reqmt:	59.9850	119.97	119.97
M131	Cap, Blasting Non-Electric M7	\$226.35	\$452.70	\$452.70
	Cost: \$5.03 EA Total ammunition reqmt:	45	90	90
M456	Cord, Detonating PETN Type I Class E	\$600.75	\$1,201.51	\$1,201.51
	Cost: \$0.17 EA Total ammunition reqmt:	3533.85	7067.70	7067.70



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

M468	CORD, DET TYPE-1 (INERT) 2 ROLLS			
	Total ammunition reqmt:	0	0	0
M670	Fuse, Blasting Time M700	\$257.10	\$514.21	\$514.21
	Cost: \$0.49 EA Total ammunition reqmt:	524.70	1049.40	1049.40
M757	Chg, Assembly Demo M183 Comp C4	\$1,546.66	\$3,093.31	\$3,093.31
	Cost: \$260.38 EA Total ammunition reqmt:	5.94	11.88	11.88
M914	Chg, Demo Inert Linear M68A2	\$0.00	\$0.00	\$0.00
	Cost: \$28,088.34 EA Total ammunition reqmt:	0	0	0
M982	Chg, Demo Sheet 0.166 Inch Thick	\$450.45	\$900.90	\$900.90
	Cost: \$20.02 EA Total ammunition reqmt:	22.50	45	45
ML03	Firing Device, Demo MultiPurpose M142	\$0.00	\$0.00	\$0.00
	Cost: \$4.68 EA Total ammunition reqmt:	0	0	0
MM30	Chg, Flexible 20 Gram PETN MK140 Mod 0	\$89.78	\$179.55	\$179.55
	Cost: \$3.99 EA Total ammunition reqmt:	22.50	45	45
MM44	Chg, Demo FLSC 75 Gr/Ft	\$141.83	\$283.66	\$283.66
	Cost: \$46.35 EA Total ammunition reqmt:	3.06	6.12	6.12
MM46	Chg, Demo FLSC 225 Gr/Ft	\$151.50	\$303.00	\$303.00
	Cost: \$49.51 EA Total ammunition reqmt:	3.06	6.12	6.12
MM47	Chg, Demo FLSC 400 Gr/Ft	\$209.46	\$418.91	\$418.91
	Cost: \$68.45 EA Total ammunition reqmt:	3.06	6.12	6.12
MM48	Chg, Demo FLSC 600 Gr/Ft	\$236.81	\$473.63	\$473.63
	Cost: \$77.39 EA Total ammunition reqmt:	3.06	6.12	6.12
MN08	Igniter, Time Blasting Fuse with Shock Tube Capability M81	\$674.74	\$1,349.47	\$1,349.47
	Cost: \$5.62 EA Total ammunition reqmt:	120.06	240.12	240.12
MN14	Firing Device, Dual Mode MK54	\$0.00	\$0.00	\$0.00
	Cost: \$368.53 EA Total ammunition reqmt:	0	0	0
MN52	Detonator, Percussion, NonElectric MK154 Mod 0	\$0.00	\$0.00	\$0.00
	Cost: \$45.66 EA Total ammunition reqmt:	0	0	0
MN79	Mine, Antipersonnel Obstacle Breaching System MK7 Mod 1	\$0.00	\$0.00	\$0.00
	Cost: \$15,766.24 EA Total ammunition reqmt:	0	0	0
MN84	Demolition Kit, APOBS Inert			
	Total ammunition reqmt:	0	0	0
MN88	Cap, Blasting, Non-Electric, M21 w/ 500 ft. Minitube	\$0.00	\$0.00	\$0.00
	Cost: \$48.83 EA Total ammunition reqmt:	0	0	0
MN90	Cap, Blasting, Non-Electric, M23 w/ 1000 ft. Minitube	\$1,241.06	\$2,482.12	\$2,482.12



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

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SECTION I - COURSE DESCRIPTIVE DATA

Cost: \$82.82 EA	Total ammunition reqmt:	14.9850	29.97	29.97
TOTAL		\$11,467.46	\$22,934.93	\$22,934.93

The following chart depicts operation and maintenance costs (OMMC) for this course; costs are estimates:

	ANNUAL COST
Civilian Labor Cost	\$0.00
Consumable (Material) Cost	\$0.00
Contracts Cost	\$0.00
ICE/ICF Cost	\$0.00
Interservice Cost	\$0.00
Fuel (POL) Cost	\$0.00
Non PMC Equipment Cost	\$0.00
Parts (Maintenance/Repair) Cost	\$0.00
Printing (Reproduction) Cost	\$0.00
TAD (Instructor/Support Staff) Cost	\$0.00
	\$0.00

24. TASK LIST: See Appendix B.

CDD NOTES:

a. This course combines the 2010/2011 approved CIDs: Combat Engineer NCO Core (M03ACS2) Combat Engineer NCO Combat Support (M03EAX2) and Combat Engineer NCO Combat Service Support (M03EAY2) modules.

b. Academic training days are 537.5 hours and the calculation is as follows: 537.5 hours minus 20 hours (night practical exercises and ILC performance exam task) = 517.5 actual academic hours / 7.5 academic hours per day = 69 academic training days. This equates to 7 academic day savings vice the 76 total training days represented from attending the modular format (Core, CS, CSS POIs).

*Night training/ILC task:

C-23D02 Obstacle Breaching - 5 hrs

C-23G01 Identification of Explosive Hazards - 4 hrs

C-23G02 Reduction of Explosive Hazards - 6 hrs

C-23I01XP Guided Discussion Performance Exam - 5 hrs



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

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SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX A - INSTRUCTOR COMPUTATION WORKSHEET (LOCKSTEP)

SECTION I COURSE DATA

COURSE: M03ACS2 COMBAT ENGINEER NCO

LOCATION: Marine Corps Engineer School
PSC Box 20069
Camp Lejeune, North Carolina 28542-0069

Programmed Annual Input FY(16):	90	Length (avg cal days):	96
Programmed Number of Classes/Year:	3	Length (training days):	69
		Syllabus Hours:	537.50

SECTION II CURRICULUM BREAKOUT

(A)	(B)	(C)	(D)	(E)	(F)
TRAINING SITUATION	MAX CLASS SIZE	MAX RATIO (X:1)	INST REQ	SYLLABUS HOURS	INST MANHOURS
Demonstration	30	/ 10 =	3.00	x 10.00 =	30.00
Demonstration	30	/ 15 =	2.00	x 18.50 =	37.00
Demonstration	30	/ 30 =	1.00	x 8.50 =	8.50
Exam Review	30	/ 30 =	1.00	x 1.50 =	1.50
Informal Lecture	30	/ 15 =	2.00	x 5.00 =	10.00
Informal Lecture	30	/ 30 =	1.00	x 143.50 =	143.50
Performance Examination	30	/ 5 =	6.00	x 30.50 =	183.00
Performance Examination	30	/ 8 =	4.00	x 21.00 =	84.00
Performance Examination	30	/ 10 =	3.00	x 35.00 =	105.00
Performance Examination	30	/ 15 =	2.00	x 3.00 =	6.00
Practical Application	30	/ 5 =	6.00	x 84.00 =	504.00
Practical Application	30	/ 8 =	4.00	x 17.50 =	70.00
Practical Application	30	/ 10 =	3.00	x 84.50 =	253.50
Practical Application	30	/ 15 =	2.00	x 15.00 =	30.00
Practical Application (Individual)	30	/ 15 =	2.00	x 36.00 =	72.00
Quiz	30	/ 30 =	1.00	x 0.50 =	0.50
Written Examination	30	/ 15 =	2.00	x 2.00 =	4.00
Written Examination	30	/ 30 =	1.00	x 21.50 =	21.50
TOTAL INSTRUCTOR MANHOURS PER CLASS (G):					1564.00



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SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX A - INSTRUCTOR COMPUTATION WORKSHEET (LOCKSTEP)

SECTION III INSTRUCTOR COMPUTATION

TOTAL INSTRUCTOR MANHOURS PER CLASS	X	PROGRAMMED NUMBER OF CLASSES	=	ANNUAL INSTRUCTOR CONTACT HOURS	<u>4692</u>
ANNUAL INSTRUCTOR CONTACT HOURS	X	1.26	=	ANNUAL INSTRUCTOR HOURS	<u>5911.92</u>
ANNUAL INSTRUCTOR HOURS	/	12	=	MONTHLY INSTRUCTOR HOURS	<u>492.66</u>
MONTHLY INSTRUCTOR HOURS	/	145	=	INSTRUCTORS REQUIRED	<u>3.398 = 3</u>

SECTION IV INSTRUCTOR TYPE USAGE TIME

INSTRUCTOR TYPE (BMOS/RANK)	ACADEMIC MANHOURS	ADMIN MANHOURS	TOTAL PER CLASS	ANNUAL MANHOURS	% USED	# REQ'D
TOTAL	0	0.00	0.00	0.00		

INSTRUCTOR TYPE (BMOS/RANK)	AUTH STRUCTURE	# REQ	DELTA
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ICW NOTES: a. Instructor computations worksheet does not reflect the necessary instructors needed during practical application and performance exercises. An additional 3 instructors are needed for performance based training and live fire exercises in order to meet High Risk Training/ORM restrictions per MCO 1553.2_.



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX B - TASKLIST

DUTY: 1371-CMOB Counter Mobility

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- TASKS: 1371-CMOB-2001 Recommend obstacle placement
 1371-CMOB-2003 Employ booby traps
 1371-CMOB-2004 Destroy bridges using explosives

DUTY: 1371-DEMO Demolitions, Munitions, and Specialized Demolitions

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- TASKS: 1371-DEMO-2001 Engage targets with expedient demolitions
 1371-DEMO-2002 Use specialized explosives
 1371-DEMO-2003 Maintain a Breacher's Logbook
 1371-DEMO-2004 Compute the Net Explosive Weight (NEW)
 1371-DEMO-2005 Take appropriate protective measures
 1371-DEMO-2006 Identify building construction
 1371-DEMO-2007 Employ a doughnut charge
 1371-DEMO-2008 Employ a window charge
 1371-DEMO-2009 Employ a water charge
 1371-DEMO-2010 Employ an oval charge
 1371-DEMO-2011 Employ a Uli knot slider charge
 1371-DEMO-2012 Employ a detonating cord linear charge
 1371-DEMO-2013 Employ a concrete charge
 1371-DEMO-2014 Employ a fence charge

DUTY: 1371-EOPS Engineer Operations

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- TASKS: 1371-EOPS-2004 Repair damaged airfields (ADR)
 1371-EOPS-2008 Conduct chainsaw operations
 1371-EOPS-2009 Conduct rigging

DUTY: 1371-HORZ Horizontal Construction

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- TASKS: 1371-HORZ-2001 Perform hasty soil analysis
 1371-HORZ-2002 Design expedient drainage structures
 1371-HORZ-2004 Design a concrete slab on grade

DUTY: 1371-MANT Maintenance

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- TASKS: 1371-MANT-2001 Maintain the unit's engineer equipment, chests, sets and kits maintenance programs

DUTY: 1371-MOBL Mobility

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- TASKS: 1371-MOBL-2001 Design Tactical Landing Zones (TLZ)/Expeditionary Airfields (EAF)
 1371-MOBL-2002 Manage employment of the Medium Girder Bridge (MGB)
 1371-MOBL-2003 Operate Bridge Erection Boat (BEB)
 1371-MOBL-2004 Manage the employment of the Improved Ribbon Bridge (IRB)
 1371-MOBL-2005 Manage military rafting operations
 1371-MOBL-2010 Employ M58/M68 linear demolition charge
 1371-MOBL-2011 Employ the APOBS
 1371-MOBL-2012 Conduct obstacle breaching operations



COMBAT ENGINEER NCO - PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION I - COURSE DESCRIPTIVE DATA

1371-MOBL-2013	Engage stationary targets with the shotgun
1371-MOBL-2014	Perform select shot drills with the shotgun
1371-MOBL-2016	Conduct ballistic breach
1371-MOBL-2018	Lead a dismounted route sweep
1371-MOBL-2019	Perform manual breaching
1371-MOBL-2021	Lead Route and Area Clearance Operations
1371-MOBL-2022	Identify Explosive Hazards (EH)
1371-MOBL-2023	Reduce Explosive Hazards (EH)
1371-MOBL-2035	Operate a robot

DUTY: 1371-REC N RECONNAISSANCE

TASKS: 1371-REC N-2001	Conduct engineer reconnaissance
1371-REC N-2002	Conduct demolition reconnaissance

DUTY: 1371-SURV Survivability

TASKS: 1371-SURV-2001	Design survivability positions
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DUTY: 1371-VERT Vertical Construction

TASKS: 1371-VERT-2002	Layout wood frame structure
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DUTY: ILC-IMPL Implement

TASKS: ILC-IMPL-2100	Lead guided discussion
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TASK LIST NOTES:

- a. Task events are derived from the Engineer T&R Manual to capture those emerging tasks proposed from CCRBs and Operating Force requirements.

COMBAT ENGINEER NCO- PROGRAM OF INSTRUCTION

v 2015 - WORKING

SECTION V - STUDENT PERFORMANCE EVALUATION

Students are evaluated on each lesson's learning objectives through written examinations concerning the subject material and formal observation of student performance during performance evaluations.

- a. Written Evaluation. Knowledge-based learning objectives are evaluated by written test items. Students are required to attain a score of 80% or better on all written evaluations unless otherwise specified.
- b. Practical Application. Students will be informally evaluated and provided feedback by instructors through observation of student performance during all practical application and performance exercises. Instructors will provide additional instruction if needed.
- c. Performance Evaluation. Performance testing covering all performance-based learning objectives conducted throughout the course. Students are required to master all performance-based evaluations to graduate the course. Performance-based evaluation checklists will be adhered to for master/non-master based on learning objectives.
- d. Examination Violations. Any student caught cheating or violating any element while conducting written or performance examinations will be dropped from the course and returned back to the parent unit with appropriate proficiency/conduct remarks or special fitness report comments.
- e. Examination Failures. Any student who has failed an examination will be counseled and retested on the designated lesson. Failing the retest will result in student being counseled by the Academic Chief, re-taught the lesson and retested. Students failing any lesson examination three times will be dropped from the course. Students must pass all tests to graduate the course with an average score of 80% or better.
- f. Students will receive a fitness report (non-observed) or proficiency and conduct marks at the completion of the course.
- g. Commanding Officer or Academic Officer/Chief retain discretion over enforcement of the above procedures.

