

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 22					
1 CONTRACT/PURCH ORDER/ AGREEMENT NO M6785419D7876			2 DELIVERY ORDER/ CALL NO M6785420F7865P00001		3 DATE OF ORDER/CALL (YYYYMMDD) 2020 Sep 30		4 REQ / PURCH REQUEST NO See Schedule			5 PRIORITY					
6. ISSUED BY PM TRASYS PROGRAM MANAGER, TRAINING SYSTEMS 12211 SCIENCE DRIVE ORLANDO FL 32826-3224				CODE M67854		7. ADMINISTERED BY (if other than 6) SEE ITEM 6				8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)					
9. CONTRACTOR VALIANT GLOBAL DEFENSE SERVICES INC. NAME (b) (6) AND 3940 RUFFIN RD STE C ADDRESS SAN DIEGO CA 92123-1844				CODE 0K831		FACILITY		10 DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
12 DISCOUNT TERMS Net 30 Days								13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15							
14. SHIP TO SEE SCHEDULE				CODE		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS DEFENSE FINANCE & ACCOUNTING SERVICE COLUMBUS DFAS-JDCBB/CO PO BOX 182317 COLUMBUS OH 43218-2317			CODE M67443 MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.						
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract									
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein REF:									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.															
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)			
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies															
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule															
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT			
		SEE SCHEDULE													
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA TEL: 407-380-8184 EMAIL: sandi.brubaker@usmc.mil BY: SANDI BRUBAKER				25. TOTAL 26. DIFFERENCES		\$18,136,420.08			
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED															
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE							
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS					
f. TELEPHONE NUMBER				g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.												31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		34. CHECK NUMBER	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER										35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO		42. S/R VOUCHER NO.					

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Training and Education Services/Support FFP PURCHASE REQUEST NUMBER: M9543020SUTR227				(b) (4)
NET AMT					(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	Training and Education Services/ FFP TMIT KBTS Capability (Camp Lejeune, NC) FOB: Destination MILSTRIP: M9543020SUTR241 PURCHASE REQUEST NUMBER: M9543020SUTR241 PSC CD: U009			(b) (4)	
NET AMT					(b) (4)
ACRN AB CIN: M9543020SUTR2410002AA					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	Training and Education Services/Support FFP TMIT KBTS Capability (Twenty Nine Palms, CA) FOB: Destination MILSTRIP: M9543020SUTR227 PURCHASE REQUEST NUMBER: M9543020SUTR227 PSC CD: U009			(b) (4)	
NET AMT					(b) (4)
ACRN AA CIN: M9543020SUTR2270002AB					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AC	Training and Education Services/ FFP TMIT KBTS Capability (Camp Pendleton, CA) FOB: Destination MILSTRIP: M9543020SUTR227 PURCHASE REQUEST NUMBER: M9543020SUTR227 PSC CD: U009			(b) (4)	
NET AMT					(b) (4)
ACRN AA CIN: M9543020SUTR2270002AC					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AD	Training and Education Services/Support FFP TMIT KBTS Capability (MCB Hawaii) FOB: Destination MILSTRIP: M9543020SUTR227 PURCHASE REQUEST NUMBER: M9543020SUTR227 PSC CD: U009			(b) (4)	
NET AMT					(b) (4)
ACRN AA CIN: M9543020SUTR2270002AD					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AE	Training and Education Services/Support FFP TMIT KBTS Capability (Twenty Nine Palms, CA) FOB: Destination MILSTRIP: M9543020SUTR241 PURCHASE REQUEST NUMBER: M9543020SUTR241 PSC CD: U009			(b) (4)	
NET AMT					(b) (4)
ACRN AB CIN: M9543020SUTR2410002AE					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	Training and Education Services/Support FFP				(b) (4)

NET AMT	(b) (4)
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AA				(b) (4)	
EXERCISED OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Camp Lejeune, NC) FOB: Destination MILSTRIP: M9543021SUTR116 PURCHASE REQUEST NUMBER: M9543021SUTR116 PSC CD: U009				

NET AMT	(b) (4)
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ACRN AC
CIN: M9543021SUTR1160003AA

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AB				(b) (4)	
EXERCISED OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Twenty Nine Palms, CA) FOB: Destination MILSTRIP: M9543021SUTR116 PURCHASE REQUEST NUMBER: M9543021SUTR116 PSC CD: U009				

NET AMT

(b) (4)

ACRN AC
CIN: M9543021SUTR1160003AB

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AC				(b) (4)	
EXERCISED OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Camp Pendleton, CA) FOB: Destination MILSTRIP: M9543021SUTR116 PURCHASE REQUEST NUMBER: M9543021SUTR116 PSC CD: U009				

NET AMT

(b) (4)

ACRN AC
CIN: M9543021SUTR1160003AC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AD				(b) (4)	
EXERCISED OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (MCB Hawaii) FOB: Destination MILSTRIP: M9543021SUTR116 PURCHASE REQUEST NUMBER: M9543021SUTR116 PSC CD: U009				

NET AMT

(b) (4)

ACRN AC
CIN: M9543021SUTR1160003AD

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AE				(b) (4)	
EXERCISED OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Okinawa, Japan) FOB: Destination MILSTRIP: M9543021SUTR116 PURCHASE REQUEST NUMBER: M9543021SUTR116 PSC CD: U009				

NET AMT

(b) (4)

ACRN AC
CIN: M9543021SUTR1160003AE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Training and Education Services/Support FFP				(b) (4)

NET AMT (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AA OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Camp Lejeune, NC) FOB: Destination PSC CD: U009			(b) (4)	

NET AMT (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AB OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Twenty Nine Palms, CA) FOB: Destination PSC CD: U009			(b) (4)	

NET AMT (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AC				(b) (4)	
OPTION	Training and Education Services/Support FFP TMIT KBTS Capability (Camp Pendleton, CA) FOB: Destination PSC CD: U009				

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AD				(b) (4)	
OPTION	Training and Education Service FFP TMIT KBTS Capability (MCB Hawaii) FOB: Destination PSC CD: U009				

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004AE				(b) (4)	
OPTION	Training and Education Services				
	FFP				
	TMIT KBTS Capability (Okinawa, Japan)				
	FOB: Destination				
	PSC CD: U009				

NET AMT

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0102					(b) (4)
	Travel - Training and Education Services				
	COST				
	Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices.				

ESTIMATED COST

(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0102AA				(b) (4)	
	Travel - Training and Education Services				
	COST				
	Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices.				
	FOB: Destination				
	MILSTRIP: M9543020SUTR227				
	PURCHASE REQUEST NUMBER: M9543020SUTR227				
	PSC CD: U009				

ESTIMATED COST

(b) (4)

ACRN AA
CIN: M9543020SUTR2270102AA

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0103	Travel - Training and Education Services COST Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices.				(b) (4)
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0103AA OPTION	Travel - Training and Education Services COST Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices. FOB: Destination PSC CD: U009			(b) (4)	
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0104	Travel - Training and Education Services COST Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices.				(b) (4)
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0104AA OPTION	Travel - Training and Education COST Travel is intended for operators only, in order to support training. Travel does not include Travel of contractor management or shipping of devices. FOB: Destination PSC CD: U009			(b) (4)	
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0202	Other Direct Costs for CLIN 0002 COST				(b) (4)
				ESTIMATED COST	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0202AA	Other Direct Costs COST Training and Education Services FOB: Destination MILSTRIP: M9543020SUTR227 PURCHASE REQUEST NUMBER: M9543020SUTR227 PSC CD: U009			(b) (4)	
	ACRN AA CIN: M9543020SUTR2270202AA			ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0202AB				(b) (4)	
	Other Direct Costs				
	COST				
	Training and Education Services				
	FOB: Destination				
	MILSTRIP: M9543020SUTR241				
	PURCHASE REQUEST NUMBER: M9543020SUTR241				
	PSC CD: U009				
				ESTIMATED COST	(b) (4)
	ACRN AB				
	CIN: M9543020SUTR2410004AB				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0203					(b) (4)
	Other Direct Costs for CLIN 0003				
	COST				
	Training and Education Services				
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0203AA				(b) (4)	
OPTION	Other Direct Costs for CLIN 0				
	COST				
	Training and Education Services				
	FOB: Destination				
	PSC CD: U009				
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0204	Other Direct Costs for CLIN 0004 COST Training and Education Services				(b) (4)
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0204AA OPTION	Other Direct Costs for CLIN 0003 COST Training and Education Services FOB: Destination PSC CD: U009			(b) (4)	
				ESTIMATED COST	(b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0302	CDRLs or CLIN 0002 through 0004 FFP Training and Education Services Not Separately Priced FOB: Destination PSC CD: U009			(b) (4)	

NET AMT

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0002	N/A	N/A	N/A	N/A
0002AA	Destination	Government	Destination	Government
0002AB	Destination	Government	Destination	Government
0002AC	Destination	Government	Destination	Government
0002AD	Destination	Government	Destination	Government
0002AE	Destination	Government	Destination	Government
0003	N/A	N/A	N/A	N/A
0003AA	Destination	Government	Destination	Government
0003AB	Destination	Government	Destination	Government
0003AC	Destination	Government	Destination	Government
0003AD	Destination	Government	Destination	Government
0003AE	Destination	Government	Destination	Government
0004	N/A	N/A	N/A	N/A
0004AA	Destination	Government	Destination	Government
0004AB	Destination	Government	Destination	Government
0004AC	Destination	Government	Destination	Government
0004AD	Destination	Government	Destination	Government
0004AE	Destination	Government	Destination	Government
0102	N/A	N/A	N/A	N/A
0102AA	Destination	Government	Destination	Government
0103	N/A	N/A	N/A	N/A
0103AA	Destination	Government	Destination	Government
0104	N/A	N/A	N/A	N/A
0104AA	Destination	Government	Destination	Government
0202	N/A	N/A	N/A	N/A
0202AA	Destination	Government	Destination	Government
0202AB	Destination	Government	Destination	Government
0203	N/A	N/A	N/A	N/A
0203AA	Destination	Government	Destination	Government
0204	N/A	N/A	N/A	N/A
0204AA	Destination	Government	Destination	Government
0302	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0002	N/A	N/A	N/A	N/A
0002AA	POP 30-SEP-2020 TO 29-MAR-2021	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0002AB	POP 30-SEP-2020 TO 27-FEB-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0002AC	POP 30-SEP-2020 TO 29-MAR-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0002AD	POP 30-SEP-2020 TO 29-MAR-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0002AE	POP 28-FEB-2021 TO 29-MAR-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0003	N/A	N/A	N/A	N/A
0003AA	POP 30-MAR-2021 TO 29-MAR-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0003AB	POP 30-MAR-2021 TO 29-MAR-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0003AC	POP 30-MAR-2021 TO 29-MAR-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0003AD	POP 30-MAR-2021 TO 29-MAR-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0003AE	POP 30-MAR-2021 TO 29-MAR-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0004	N/A	N/A	N/A	N/A

0004AA	POP 30-MAR-2022 TO 29-SEP-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0004AB	POP 30-MAR-2022 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0004AC	POP 30-MAR-2022 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0004AD	POP 30-MAR-2022 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0004AE	POP 30-MAR-2022 TO 29-SEP-2022	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854
0102	N/A	N/A	N/A	N/A
0102AA	POP 30-SEP-2020 TO 29-MAR-2021	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0103	N/A	N/A	N/A	N/A
0103AA	POP 30-MAR-2021 TO 29-MAR-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0104	N/A	N/A	N/A	N/A
0104AA	POP 30-MAR-2022 TO 29-SEP-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0202	N/A	N/A	N/A	N/A
0202AA	POP 30-SEP-2020 TO 29-MAR-2021	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854

0202AB		1	TECOM RAYMOND SMITH C2 TECOE 3081 MORRELL AVE. QUANTICO VA 22134 703.432.4623 FOB: Destination	M95430
0203	N/A	N/A	N/A	N/A
0203AA	POP 30-MAR-2021 TO 29-MAR-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0204	N/A	N/A	N/A	N/A
0204AA	POP 30-MAR-2022 TO 29-SEP-2022	N/A	MARCORSYSCOM PMTRASYS JEFF PETRUSKY 12350 RESEARCH PKWY ORLANDO FL 32826 (407) 381-8746 FOB: Destination	M67854
0302	30-MAR-2021	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	M67854

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 17011063B4D 252 67856 067443 2D M95430
COST CODE: WJTR0SUTR227
AMOUNT: (b) (4)

AB: 17011063B4D 252 67856 067443 2D M95430
COST CODE: DNTR0SUTR241
AMOUNT: (b) (4)

AC: 17111063B4D 252 67856 067443 2D M95430
COST CODE: DNTR1SUTR116
AMOUNT: (b) (4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	0002AB	M9543020SUTR2270002AB	(b) (4)
	0002AC	M9543020SUTR2270002AC	
	0002AD	M9543020SUTR2270002AD	
	0102AA	M9543020SUTR2270102AA	
	0202AA	M9543020SUTR2270202AA	
AB	0002AA	M9543020SUTR2410002AA	
	0002AE	M9543020SUTR2410002AE	
	0202AB	M9543020SUTR2410004AB	
AC	0003AA	M9543021SUTR1160003AA	
	0003AB	M9543021SUTR1160003AB	
	0003AC	M9543021SUTR1160003AC	
	0003AD	M9543021SUTR1160003AD	
	0003AE	M9543021SUTR1160003AE	

WAWF

For this delivery order, the following is provided as it relates to invoice instructions. For all other applicable clauses, please refer to the base contract.

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area Workflow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

- (1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
- (2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>.
- (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
 - (1) Document type. The Contractor shall use the following document type(s).

The contractor is directed to use the “COMBO” format when processing invoices and receiving reports.

- (2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

The contractor shall contact the Contracting Officers Representative (COR) to enable inspection and acceptance of all invoices tied to this delivery order. COR’s contact information is Program Manager – Training Systems, ATTN: Jeff Petrusky 12350 Research Parkway, Orlando, FL 32826, 407-381-8746, jeffrey.petrusky@usmc.mil. Refer to “Document routing” information below for additional details as well as Sections E and F of this delivery order.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	M67443
Issue By DoDAAC	M67854
Admin DoDAAC	M67854
Inspect By DoDAAC	M67854
Ship To Code See	Section F
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	M67854 / Ext. TRSY
Service Acceptor (DoDAAC)	M67854 / Ext. TRSY
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

Program Manager for Training Systems
ATTN: PMTRASYS Datacenter / pmtrasys.datacenter@usmc.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Program Manager for Training Systems
ATTN: PMTRASYS Datacenter / pmtrasys.datacenter@usmc.mil

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

ATTACHMENTS

Attachment	Description
1	Task Order PWS.
2	CDRL's B00A, B00B, B00C, B001, B002, B004, B005, and B009.
3	(b) (4)



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(b) (4)

Source Selection Information - See FAR 2.101 and 3.104

Performance Work Statement (PWS)
For
Trackless Mobile Infantry Targets (TMIT)



Version 1.0
September 23, 2020

Prepared by
Program Manager, Training Systems

DISTRIBUTION STATEMENT A. Approved for public release. Distribution is unlimited.

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1 INTRODUCTION

1.1 GENERAL

In accordance with the Base Contract PWS.

1.2 MISSION

In accordance with the Base Contract PWS.

1.3 BACKGROUND

The Marine Corps mandate for training is simple: The nation must have units that are ready for combat. The Marine Corps philosophy is that to prepare for combat is to train well in peace so that it can fight well in war. Marines base their future success on the battlefield on this philosophy. All peacetime training must reflect battlefield requirements, and all combat training must prepare Marines to perform their tasks and meet operational standards during the complex, stressful, and lethal situations they will encounter on the battlefield. To train as you will fight is the fundamental principle upon which all Marine Corps training is based; therefore, successful combat units train as they intend to fight and fight as they were trained.

Marine Corps operational training ranges are comprised of a sophisticated infrastructure spread across multiple geographic locations. Training requirements are determined by expected missions, and training and readiness programs focus on training to successfully accomplish Marine Air-Ground Task Force (MAGTF) missions across the range of military operations, including stability operations, contingency operations, and major theater war. To that end, the Range Training Program Division (RTPD), Training and Education Command (TECOM), has a requirement for education and training services to meet a need for combat marksmanship training incorporating semi-autonomous, human-type, Trackless Mobile Infantry Targets (TMITs).

1.3.1 RESERVED

1.3.2 RESERVED

1.3.3 RESERVED

1.3.4 RESERVED

1.3.5 RESERVED

1.4 SCOPE

The specific scope of this TO PWS includes, but is not limited to, the following:

- Supporting Marine Corps training with semi-autonomous, human-type, TMITs capable of moving on a training range within established geographic boundaries to ensure safety, and to present shooters with realistic, moving threats on Marine Corps live-fire ranges and training areas;

- Providing TMIT system operations and support for Marine Corps training;
- Providing data to training audiences for After Action Reviews (AARs);
- Creating (new), or modifying (existing) TMIT training scenarios;
- Developing TMIT training concepts;
- Supporting live-fire and non-live fire training events with TMITs so that the training audience can evaluate the skills of individuals, leaders, teams, and units, and sustain operational readiness.

This task order will initially provide TMIT support to the following locations (see Figure 1):



Figure 1 – Places of Performance

Please note, with respect to the available quantity included with Figure 1, that the quantity expressed for each location identifies the number of TMITs that shall be available to meet Marine Corps training requirements. It is the contractor's responsibility to determine how to meet the availability requirements for each location. Therefore, the contractor shall consider, for their system, how often failures occur and corrective maintenance is required, how often preventative maintenance is performed, how quickly failures can be isolated and repaired, how quickly preventive maintenance tasks can be performed, and how long logistics support delays contribute to down time.

Note 1: Performance in MCB Hawaii will primarily occur at Kaneohe Bay. However, the Contractor is expected to provide services for up to four (4), two (2) consecutive weeks of training (up to 8 total weeks) at Pohakuloa Training Area (PTA) for each period of performance. If supporting training at PTA, the Contractor will not be required to support training at Kaneohe Bay. Stated differently, the Contractor shall provide service at either Kaneohe Bay or PTA, but not both at the same time.

Note 2: Performance in Japan is an option that the Government can unilaterally exercise during any period of performance contingent upon the contractor's satisfaction of the requirements delineated in PWS paragraph 3.2, and its compliance with all applicable laws and regulations relating to its contractual performance in Japan.

2 APPLICABLE DOCUMENTS

The current version of the following documents form a part of this PWS to the extent specified herein. Moreover, the latest version of the following documents in effect at the time of the issuance of this Task Order (TO) PWS will supersede prior versions of documents cited in this PWS. Unless otherwise noted, in the event of a conflict between the PWS and the references cited herein, the text of this PWS takes precedence.

2.1 DEPARTMENT OF DEFENSE INSTRUCTIONS, DIRECTIVES, STANDARDS

AND GUIDES

- DoDI 5030.59 – National Geospatial Intelligence Agency (NGA) Limited Distribution Geospatial Intelligence (GEOINT)
- DoDI 5200.01 – DoD Information Security Program and Protection of Sensitive Compartmented Information (SCI)
- DoDM 5200.1 Volume 1 – DoD Information Security Program: Overview, Classification, And Declassification
- DoDI 5200.48 – Controlled Unclassified Information (CUI)
- DoD Directive 5205.02E – DoD Operations Security (OPSEC) Program
- DoDI 5220.22 – National Industrial Security Program (NISP)
- DoD 5220.22-M – National Industrial Security Program Operating Manual
- DoDD 5230.09 – Clearance of DoD Information for Public Release
- DoDI 5230.24 – Distribution Statements on Technical Documents
- DoDD 5230.25 – Withholding of Unclassified Technical Data from Public Disclosure
- DoDI 5400.11 – DoD Privacy Program
- DOD 5500.07-R – Joint Ethics Regulation
- DoDI 6055.01 – DoD Safety and Occupational Health (SOH) Program
- DoDI 8500.01 – Cybersecurity
- DoDI 8500.02 – Information Assurance (IA) Implementation
- DoDI 8510.01 – Risk Management Framework (RMF) for DoD Information Technology (IT)
- DoD 8570.01-M – Information Assurance Workforce Improvement Program
- Department of Defense Foreign Clearance Manual

2.2 DEPARTMENT OF THE NAVY INSTRUCTIONS, DIRECTIVES, STANDARDS AND GUIDES

- SECNAVINST 3070.2 – Operations Security
- SECNAV M-5239.1 – Department of the Navy Information Assurance Manual
- SECNAV M-5510.30 – Department of the Navy Personnel Security Program
- SECNAV M-5510.36 – DON Information Security Program

2.3 MARINE CORPS ORDERS, MANUALS, DIRECTIVES AND GUIDES

- MCO 1553.1B – The Marine Corps Training and Education System
- MCO 1553.3B – Unit Training Management (UTM) Program
- MCO 1553.10 – Marine Corps Training Information Management System (MCTIMS) Standard Operating Procedures (SOP)
- MCO 3070.2A – The Marine Corps Operations Security Program
- MCO 3500.72A – Marine Corps Ground Training and Readiness (T&R) Program

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- MCO 3550.10 – Policies and Procedures for Range and Training Area Management
- MCO 5100.29 B – Marine Corps Safety Program
- MCO 5239.2B – Marine Corps Cybersecurity
- MCO 5510.18B – United States Marine Corps Information and Personnel Security Program (IPSP)
- MCO 5510.20B – Disclosure of Military Information to Foreign Governments and Interests
- MCO 3570.1_ – Range Safety
- NAVMC 1553.1A – Marine Corps Instructional Systems Design/Systems Approach to Training and Education Handbook
- NAVMC 1553.2 – Marine Corps Formal School Management Policy Guidance
- NAVMC 3500.44_ – Infantry Training and Readiness Manual
- NAVMC 3500.65A – Operational Culture and Language Training and Readiness Manual
- MCRP 8-10B.1 – Operational Training Ranges Required Capabilities
- MCRP 8-10B.2 – Rifle Marksmanship
- Range and Training Area Management Family of Systems (RTAM) Capability Development Document, CDD
- Safety of Use Memorandum (SOUM) 2-18 Guidance for the Use of Autonomous Targets

2.4 AVAILABILITY OF DOD DOCUMENTS

- DoD Directives, Manuals, Instructions and Publications are available online at <http://www.DTIC.mil/> or from the National Technical Information Services (NTIS), 5285 Port Royal Road, Springfield, VA 22161
- DoN Directives, Manuals, Instructions and Publications are available online at <https://doni.documentservices.dla.mil/default.aspx>
- USMC Orders, Manuals, Directives, and Guides are available online at <http://www.marines.mil/News/Publications/ELECTRONIC-LIBRARY/>
- Electronic Foreign Clearance Guide available online at <https://www.fcg.pentagon.mil/fcg.cfm>

2.5 OTHER DOCUMENTS, DRAWINGS AND PUBLICATIONS

- CNSS Instruction No. 4009 National Information Assurance (IA) Glossary
- OSHA regulation 1910.142 Occupational Safety and Health Standards
- FED Standard 313, Material Safety Data, Transportation Data, and Disposal Data, For Hazardous Materials Furnished to Government Activities
- Parts 120-130 of Title 22, Code of Federal Regulations (also known as the “International Traffic in Arms Regulations”)
- Parts 730-774 of Title 15, Code of Federal Regulations (also known as the “Export Administration Regulations”)
- Military Standard (MIL-STD) 2525 – Joint Military Symbolology

3 REQUIREMENTS

All requirements identified in this PWS are for the delivery of training services at fixed locations to support, primarily, the Marine Corps operating forces' requirements for combat marksmanship training.

3.1 GENERAL REQUIREMENTS

3.1.1 NON-PERSONAL SERVICES

In accordance with the requirements specified in the Base Contract PWS.

3.1.2 BUSINESS RELATIONS

In accordance with the requirements specified in the Base Contract PWS.

3.1.2.1 COOPERATION

In accordance with the requirements specified in the Base Contract PWS.

3.1.2.2 CONSTRUCTIVE CHANGES

In accordance with the requirements specified in the Base Contract PWS.

3.1.2.3 RESPONSIBILITY IN SUBCONTRACTING

In accordance with the requirements specified in the Base Contract PWS.

3.1.2.4 RESERVED

3.1.3 CONTRACTOR PERSONNEL, DISCIPLINES, AND SPECIALTIES

In accordance with the requirements specified in the Base Contract PWS.

3.1.4 RESOURCE REQUIREMENTS

In accordance with the requirements specified in the Base Contract PWS.

3.1.4.1 MARINE CORPS ENTERPRISE NETWORK (MCEN)

In accordance with the requirements specified in the Base Contract PWS.

3.1.5 SECURITY REQUIREMENTS

3.1.5.1 ELIGIBILITY FOR ACCESS TO CLASSIFIED INFORMATION

This task order does not require the contractor to have access to classified information.

3.1.6 COMMON ACCESS CARD (CAC) REQUIREMENT

In accordance with the requirements specified in the Base Contract PWS.

3.1.7 VISIT REQUESTS

In accordance with the requirements specified in the Base Contract PWS.

3.1.8 SAFETY

3.1.8.1 ACCIDENTS AND MISHAPS

In accordance with the requirements specified in the Base Contract PWS.

CDRL B001: DI-MGMT-82188 Accident Mishap Report

STD: Completes reports within specified deadlines

AQL: 100 percent of reportable mishaps are reported within the stipulated timeframe

3.1.9 LOCATIONS AND HOURS OF WORK

The places of performance for this task order are identified in Figure – 1.

The Contractor shall provide TMIT system operations and support for military training and exercises, in a non-degraded state for each TMIT location identified in Figure 1, for **an average** of 64 hours a calendar week (per location).

The hours per day is broken down into time on range (generally 0600 to 1800), as well as travel to and from range location, set-up, and break down.

However, training will vary according to the training requirements and objectives (see 3.1.9.4). There will be occasions where the contractor will perform less than 64 hours of support in a calendar week, at one or more locations, based on the exercises scheduled. In those instances, the Firm Fixed Price for support will not be reduced. There may also be occasions, though infrequent, where support may be required for longer than 16 hours in a single continuous 24 hour period (including weekends and holidays). In those instances, the contractor will support the complete exercise, and it will be incumbent upon the contractor to manage employee schedules (i.e., to ensure complete coverage).

The Contractor shall take into account the availability of their personnel, and make all reasonable efforts to support all training requests. When scheduling work shifts and labor hours for their employees, the Contractor shall take into account the time to transit from the Contractor's facilities to the scheduled range(s) by the required start time for training. In addition to transit time, the Contractor shall factor into their planning any time needed to set up or prepare their system for use. Transit and set up times may be in addition to the typical duty hour requirements specified above.

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This is a performance-based services acquisition implemented through a fixed price task order. This is not a time-and-materials or labor-hours contract. Satisfactory results across all contract performance objectives and standards are required without consideration to an adjustment in the contract price for, example, an increase in labor effort.

Federal law (5 U.S.C. §6103) establishes the following public holidays, which will be recognized for this requirement:

- New Year's Day
- Birthday of Martin Luther King, Jr.
- Washington's Birthday
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Veterans Day
- Thanksgiving Day
- Christmas Day

3.1.9.1 INCLEMENT WEATHER

In accordance with the requirements specified in the Base Contract PWS.

3.1.9.2 INSTALLATION ACCESS

In accordance with the requirements specified in the Base Contract PWS.

3.1.9.3 GOVERNMENT FURLOUGH

In accordance with the requirements specified in the Base Contract PWS.

3.1.9.4 SHORT-NOTICE SUPPORT

Given the inherently dynamic schedules of the units and the personnel that receive training under the services provided for in this task order, it is not possible to forecast schedules with absolute precision. Therefore, the Contractor must be prepared to adjust previously coordinated schedules and, if necessary, reallocate resources to meet emerging, higher priority requirements. While the Government bears the responsibility of identifying and forecasting its requirements as far in advance as is practicable and communicating the same to the Contractor, the Contractor bears the responsibility of satisfying the performance objectives established by this PWS.

3.1.10 DRESS AND CONDUCT

In accordance with the requirements specified in the Base Contract PWS.

3.1.11 TRAVEL

In accordance with the requirements specified in the Base Contract PWS.

CDRL B002: DI-MISC-81943 Trip/Travel Report

3.1.11.1 Area of Travel

In accordance with the requirements specified in the Base Contract PWS.

3.1.11.2 Travel Policy

In accordance with the requirements specified in the Base Contract PWS.

3.1.11.3 Travel

In accordance with the requirements specified in the Base Contract PWS.

3.1.11.4 Car Rental

In accordance with the requirements specified in the Base Contract PWS.

3.1.11.5 Per Diem

In accordance with the requirements specified in the Base Contract PWS.

3.1.11.6 FOREIGN TRAVEL

In accordance with the requirements specified in the Base Contract PWS.

3.1.12 PRIVACY ACT INFORMATION

In accordance with the requirements specified in the Base Contract PWS.

3.1.13 DISCLOSURE OF INFORMATION

In accordance with the requirements specified in the Base Contract PWS.

3.1.14 PROGRAM MANAGEMENT

The Contractor shall provide a dedicated Task Order Manager (TOM) for this TO that is fully qualified and has the corporate decision-making authority to effectively and rapidly respond to the requirements contained herein, including short notice requirements as described in PWS paragraph 3.1.9.4. The TOM shall be the principal point of contact between the Contractor, the Contracting Officer and the COR for all technical performance and administrative requirements of this task order. The Contractor shall determine the TOM's normal geographic work location based on their assessment of how to best satisfy the Government's requirement for services. The Contractor shall exercise their discretion when determining whether the duties of the Site Manager or Site Lead shall be full time positions, or if the duties of the positions can combine both supervisory and functional performance.

The designated Contractor Site Manager(s) or Contractor Site Lead(s) shall be given appropriate corporate decision-making authority to effectively respond to TO requirements and, to the extent that the designated COR is not located at the installation at which a designated Contractor Site Manager or Contractor Site Lead performs their function, the designated Contractor Site Manager or Contractor Site Lead will also serve as the principal point of contact for the Government Site Lead. For the purpose of adding clarity to Government roles and responsibilities regarding geographically dispersed places of performance, the Government Site Lead is **NOT** a COR, is **NOT** appointed in writing by the Contracting Officer to perform contract surveillance, and their status, with respect to contract performance, is an extension of their billet assignment and job location. Therefore, suitable interactions between the Contractor's Site Lead and a Government Site Lead, in places of performance where there is no COR, consist of, for example, confirming schedules, coordinating and confirming access to Government ranges and training areas, scheduling planning meetings with appropriate Government and Contractor personnel to meet contract performance requirements (See PWS paragraph 3.1.14.10.4 – Synchronization Meetings), and other similar activities.

3.1.14.1 CONTRACT MANAGEMENT PLAN

Reserved.

3.1.14.2 CONTRACTOR'S PROGRESS, STATUS AND MANAGEMENT REPORT

The Government requires delivery of certain Reliability, Availability, and Maintainability (RAM) data. Consequently, the Contractor shall provide the following RAM data for each location:

- 1 Mean Time Between Failures (MTBF) - The average time between TMIT system failures, where:

$$MTBF = \frac{\text{Total Operational Time}}{\text{Total Number of Failures}}$$

- 2 Mean Time Between Maintenance (MTBM) - The average time between TMIT system maintenance activities (both scheduled and unscheduled corrective and preventive maintenance actions), where:

$$MTBM = \frac{\text{Total Operational Time}}{\text{Total Number of Maintenance Actions}}$$

- 3 Mean Time to Repair (MTTR) - The average time required to repair the system after failure (active repair time only), where:

$$MTTR = \frac{\text{Total Active Repair Time}}{\text{Total Number of Failures}}$$

- 4 Logistics Delay Time (LDT) - All non-administrative maintenance delays involved in repair actions—including transportation of the system to the repair location, time required to obtain necessary spares, time waiting for repair personnel availability, etc.

- 5 Administrative Delay Time (ADT) - Time associated with processes or tasks not directly involved in restoration or repair activities, such as processing of requests, short-term non-availability of repair facilities, or delays due to establishment of higher priorities.
- 6 Mean Downtime (MDT) - The average downtime for maintenance actions (includes Mean Time to Repair, Logistics Delay Time and Administrative Delay Time), where:

$$MDT = MTTR + LDT + ADT$$

The contractor shall provide a description of the methodology they will use to calculate the RAM data and the initial calculations in the initial Contractor's Progress, Status, and Management Report submission. The contractor shall provide actual RAM calculations of the TMITs on a quarterly basis in the Contractor's Progress, Status, and Management Report submissions. (i.e., every third report). Examples of the types of information to be provided that the Contractor uses to define their methodology should include failure definition and scoring criteria used to calculate their system's reliability, availability, and maintainability performance. The failure definition and scoring criteria should define the mission essential functions of the TMIT (e.g., move, communicate, etc.), classification categories for failures (e.g., Operational Mission Failures (OMF), Essential Function Failures (EFF), Non-Essential Function Failures (N-EFF), Operator Corrective Maintenance Action (OCMA)), etc. Additionally, a TMIT level-6 work breakdown structure, following the format prescribed in MIL-STD-881D, and a concept of employment, if available, shall be delivered with the initial Contractor's Progress, Status, and Management Report.

CDRL B004: DI-MGMT-81928 Contractor's Progress and Status Report

STD 1: Timeliness.

AQL 1: 90 percent compliance with CDRL submission timelines.

STD 1: Quality.

AQL 2: Data deliverables are accepted by the Government with 2 or fewer revisions 90 percent of the time.

3.1.14.3 TRAINING SYSTEMS UTILIZATION REPORT

In accordance with the requirements specified in the Base Contract PWS.

CDRL F001: DI-MGMT-80227 Training Systems Utilization Report

STD: Complete

AQL: Records 95% of all required data elements across all completed training.

3.1.14.4 CYBER SECURITY WORKFORCE (CSWF) REPORT

RESERVED

3.1.14.5 OTHER DIRECT COSTS (ODC) REPORT

RESERVED

3.1.14.6 CONTRACT INVOICING AND PAYMENT REPORT

RESERVED

3.1.14.7 MOBILIZATION/PHASE OUT PERIOD

3.1.14.7.1 MOBILIZATION

During the phase-in period, if applicable, the Contractor shall become familiar with performance requirements in order to commence full performance of services on the Contract Service Date (CSD). The CSD is when the Contractor is responsible for assuming full performance responsibility, which is defined as 0001 local time, the calendar day immediately following the end of the phase-in period.

The phase-in period is intended to afford the Contractor the opportunity to complete all tasks necessary to assume the full contract performance responsibilities at CSD. While under no obligation, the Government plans to grant a phase-in period after Contract Award (CA).

CONUS: Sixty (60) calendar days

Hawaii: Sixty (60) calendar days

Okinawa: CLIN 0003AE at the scheduled start date of 30 March 2021, with a 60-day phase in period.

The CA date initiates the first date of the phase-in period. The phase-in period expires the calendar day preceding the CSD date.

During phase-in, the Contractor shall acquire personnel, obtain access for personnel, conduct training for their personnel, and perform all other tasks as required to assume full performance of duties at CSD.

During the phase-in period, the Contractor shall complete all activities necessary to ensure sufficient TMIT systems, staffing and management is available to perform the PWS requirements at CSD.

During the phase-in period, the Contractor shall provide weekly updates to the COR, which includes the weekly progress of work, status of phase-in significant tasks, and identification of any potential problems.

3.1.14.7.2 PHASE-OUT

RESERVED

3.1.14.8 IDENTIFICATION OF CONTRACTOR EMPLOYEES

In accordance with the requirements specified in the Base Contract PWS. A roster of Contractor personnel supporting this task order shall be delivered monthly in accordance with CDRL B009, Contractor's Personnel Roster.

CDRL B009 DI-MGMT-81834A Contractor's Personnel Roster

STD: Timeliness.

AQL: 90 percent compliance with CDRL submission timelines.

3.1.14.9 QUALITY

In accordance with the requirements specified in the Base Contract PWS.

3.1.14.9.1 QUALITY ASSURANCE SURVEILLANCE PLAN

In accordance with the requirements specified in the Base Contract PWS.

3.1.14.10 CONFERENCES AND REVIEWS

In accordance with the requirements specified in the Base Contract PWS.

3.1.14.10.1 RESERVED

3.1.14.10.2 TASK ORDER AWARD CONFERENCE

The Task Order Award Conference shall be conducted within 10 calendar days of the task order award, or as specified by the Contracting Officer, and shall be held at the PM TRASYS facility in Orlando, FL, or such other location or means (i.e., teleconference, videoconference, etc.) as deemed suitable by the Contracting Officer. The principle purpose of the task order award conference is for the Contractor to demonstrate to the Government the operating procedures, methodologies, and processes that will be used by the Contractor to perform the specific requirements of the TO. The task order award conference will include a review of the TO's terms, conditions and specific requirements. During the task order award conference, the participants will review the applicable roles and responsibilities of the parties. The task order award conference will also present the parties with an opportunity to identify, and resolve, any ambiguity with respect to the TO's terms and conditions in order to promote a complete, and mutual, understanding and interpretation of the TO's terms and conditions.

1 Entrance Criteria for the Task Order Award Conference:

- Government Acceptance of the Task Order Award Conference agenda and briefing materials

2 Agenda for the Task Order Award Conference (minimum requirements); additional topics for discussion can be proposed by the Contractor with their CDRL B00A -

Conference Agenda submission:

- Introduction and Overview
- Discussion and clarification of requirements
- TMIT Scheduling /Range Facility Management Support System (RFMSS) Procedures
- Program Management Plan Review (if applicable)
- Transition-In Plan
- Privacy Training
- Organizational and Consultant Conflicts of Interest
- International Traffic in Arms Regulations (ITAR) Compliance – Export of Defense Services
- Measuring and Reporting Selected RAM data

3 Task Order Award Conference Exit Criteria:

- Government acceptance of the Task Order Award Conference minutes

The Contractor shall prepare a Conference Agenda for the Task Order Award Conference in accordance with CDRL B00A, Conference Minutes in accordance with CDRL B00B and Briefing Materials in accordance with CDRL B00C. The data deliverables shall be generated and delivered to the Government in accordance with the specific performance requirements and DD Form 1423 that accompanies this task order for services.

CDRL B00A: DI-ADMN-81249B Conference Agenda

CDRL B00B: DI-ADMN-81250B Conference Minutes

CDRL B00C: DI- MGMT-81605 Briefing Material

STD: Timeliness.

AQL: 90 percent compliance with CDRL submission timelines.

3.1.14.10.3 TASK ORDER PROGRAM MANAGEMENT REVIEWS

The Contractor shall conduct task order Program Management Reviews (PMRs) on a quarterly basis throughout the TO period of performance to assess program cost, schedule, performance, process implementation, risk and status related to the execution of this task order. The initial task order PMR for this order shall be conducted within 90 calendar days after the task order award conference specified in paragraph 3.1.14.10.2, and quarterly thereafter. The task order PMRs may be held in conjunction with other reviews and conferences to limit meeting proliferation, and may be conducted via video teleconference (VTC) or teleconference to reduce costs.

The Contractor shall prepare Conference Agendas for the PMRs in accordance with CDRL B00A, Conference Minutes in accordance with CDRL B00B, and Briefing Materials in accordance with CDRL B00C. The data deliverables shall be generated and delivered to the

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Government in accordance with the specific performance requirements and DD Form 1423 that accompanies this task order for services.

- 1 Entrance Criteria for the task order PMR:
 - Government approval and acceptance of the following CDRLs:
 - a. CDRL B00A – Conference Agenda
 - b. CDRL B00C – Briefing Materials
- 2 Agenda for the task order PMRs (minimum requirements):
 - Overview of Major Accomplishments Last Period
 - Training Completed On Schedule/Behind Schedule - Previous Period (Prior 90 days)
 - Scheduled Training - Upcoming Periods (30/60/90 day forecast)
 - Risks/Issues/Opportunities Discussion
 - New/Open Incident/Safety report(s) from previous period(s) with current status
- 3 Task order PMR Exit Criteria:
 - Government acceptance of the task order PMR Conference minutes

CDRL B00A: DI-ADMN-81249B Conference Agenda

CDRL B00B: DI-ADMN-81250B Conference Minutes

CDRL B00C: DI- MGMT-81605 Briefing Material

STD: Timeliness.

AQL: 90 percent compliance with CDRL submission timelines.

3.1.14.10.4 SYNCHRONIZATION MEETINGS

Synchronization meetings are intended to be a ‘low overhead’ interaction to promote the timely, in scope, and responsive identification of risks/issues, conduct ongoing planning for complex training scenarios, and, when applicable, to progressively elaborate planning for existing requirements or engage in problem solving.

In the case of planning for training scenarios that may have changing parameters as to place, time, sequence, duration, etc., synchronization meetings provide a reasonable forum for both the Contractor and Government to maintain relatively continuous communication pertaining to how training will be implemented. Regarding issue identification and resolution, synchronization meetings can serve as a first step in triaging the root cause for the concerns identified and promote collaborative resolution of issues for both Contractor and Government on-site personnel. It should be noted, however, that synchronization meetings do not replace the formal mechanism(s) that are in place for identifying and correcting non-conforming performance as

specified in the PWS, nor do synchronization meetings provide authority or approval for any unauthorized changes or deviations to the terms and conditions of the contract.

3.1.14.11 DATA

3.1.14.11.1 DATA RIGHTS

In accordance with the requirements specified in the Base Contract PWS.

3.1.14.11.2 DATA MANAGEMENT

In accordance with the requirements specified in the Base Contract PWS.

3.1.15 GOVERNMENT PROPERTY

The Government will not furnish the Contractor with Government Furnished Property for this task order.

3.1.15.1 FACILITIES

The Government will provide, at a minimum, outdoor storage consisting of a parking and an adjacent area for operational checks for TMIT trailers and support vehicles on each base/installation. In addition, in quantities unique to each base or installation, the government will allow, the use of shore power for charging of TMITs, and, indoor storage and maintenance facilities to more efficiently accomplish maintenance and service requirements. These on-base locations are offered to reduce the travel time to training areas and ranges thereby increasing available operational hours.

Okinawa facilities that can be made available will be finalized, and the contractor notified of the location and capabilities provided, before the execution of CLIN 0003AE.

3.1.15.2 Reserved

3.1.16 Reserved

3.1.17 Reserved

3.1.18 Reserved

3.1.19 TRANSPORTATION OF CONTRACTOR EQUIPMENT IN HAWAII

An Other Direct Costs (ODCs) Contract Line Item Number (CLIN) has been established in the contract to reimburse the contractor for allocable and allowable costs incurred for round trip transportation of contractor equipment from Kaneohe Bay, located on the island of O'ahu, to PTA, located on the Island of Hawaii in the event Government owned barge space is not available. Consistent with mission requirements, the Contractor shall ship their equipment utilizing the most cost effective transportation mode. The Contractor shall request approval from

the COR, in writing, in order to be reimbursed its costs. The Contractor is cautioned that requests for reimbursement for transportation costs under this paragraph that have not been approved by the COR in writing will not be reimbursed under any circumstances.

3.2 SPECIFIC REQUIREMENTS

To conduct effective training, the Contractor shall provide targets that meet the minimum performance requirements that follow. The Contractor should note, however, that the Government desires to avail itself of the latest upgrades to, or versions of, the TMIT system developed by the Contractor using their own resources. In this regard, the Government places value on training that incorporates “state of the shelf” capabilities. To meet this objective, the Contractor may, at its own discretion, implement improvements to their TMIT system at any time during the period of performance, provided that the minimum requirements continue to be met.

If, however, implementing an improvement, within the general scope of the contract, requires an adjustment to the contract price, then the Contractor may request from the contracting officer a modification to the contract’s terms and conditions to implement the improvement. To support the contracting officer’s determination, the Contractor shall provide a description of the difference between the existing contract requirement and the proposed requirement, the comparative advantages and disadvantages to training of each, the effect of the change on the system’s performance, or such other information as may be required for the Government to make an informed decision whether to implement the improvement. Based on the information provided, and the availability of funds, the contracting officer will decide whether to incorporate the proposed change into the contract, as well as any adjustment to the contract price, via written modification.

3.2.1 System Characteristics

The system characteristics defined in the following subparagraphs parameterizes the essential properties and characteristics that the TMIT must meet to establish a training environment that is suitable for Marine Corps training needs.

STD: Compliance

AQL: Compliant with the requirements specified in this section

3.2.1.1 Provides semi-autonomous trackless, moving, human-type targets that are capable of:

- 1 Unpredictable/independent behavior;
- 2 Avoiding obstacles without human intervention;
- 3 Single-person, simultaneous operation of multiple TMITs on outdoor, Marine Corps live fire ranges.

3.2.1.2 Presents 3-dimensional target mannequins that when integrated with the target carriage system approximates the size, shape, and dimensions of a human torso and head.

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3.2.1.3 Capable of 360 degree movement across dirt, hard-packed sand, grass, and paved surfaces, with the ability to turn in place. Capable of negotiating slope and side slope of varying degrees with performance at a minimum slope of 15 degrees.

3.2.1.4 Capable of generating displays and exporting maps of the range to support scenario development (i.e., identification of “go/no-go” areas for the TMITs). The Contractor shall include as a minimum, 2-dimensional overlays for the training area(s) involved.

3.2.1.5 Replicates the rate of human movement, possessing the ability to travel at variable speeds up to ten (10) mile per hour (mph).

3.2.1.6 Detects bullet impacts, distinguishing between fatal (head/spine) hits and non-fatal (body) hits.

3.2.1.7 Reacts (i.e., initiates movement or changed state) upon target engagement in two (2) seconds or less.

3.2.1.8 Provide visual confirmation of fatal hits by lowering the mannequin to a minimum of 90 degrees (from vertical) in two seconds or less.

3.2.1.9 Provides a visual (e.g., vibrating/flinching) and audio cue (e.g., grunting/yelling) to indicate non-fatal hits in two seconds or less.

3.2.1.10 Capable of providing up to 8 continuous hours of active training without degradation of performance such that the Contractor does not have to interfere with Marine exercises to maintain target batteries. This does not include the time to transit/transport/movement. There shall not be a battery swap within the 8 hours of continuous operation.

3.2.1.11 Operable in all lighting conditions: day and night, indoor lighting, and complete darkness.

3.2.1.12 Ability to map and create repeatable training areas and training scenarios.

3.2.1.13 The TMIT system shall be operable in all environmental conditions commonly encountered on Marine Corps ranges such as rain, standing water up to 2 inches, and temperatures ranging from 0 degrees Fahrenheit to 115 degrees Fahrenheit without disrupting training.

3.2.1.14 Survivable against ammunition and minimum engagement distances commonly encountered during Marine Corps live fire training without the need for berms, structures, or other range infrastructure.

3.2.2 After Action Reviews (AARs)

A comprehensive AAR capability that facilitates multi-sensory feedback for overall learning, and mastery of Tactics, Techniques, and Procedures (TTP) and associated training objectives is essential to enable learning.

3.2.2.1 Unit-Led AARs

For training to be effective, the training audience requires data to support unit-led after action reviews. For training scenarios that feature the TMIT as an essential element to achieve training proficiency, the data provided shall support visualizing (e.g., via video, 2D or 3D map, etc.) the chronological (i.e., time stamped) sequence of events throughout the scenario while also extracting hit information (timing and location as well as vital/non-vital).

STD 1: Timely.

AQL 1: 95 percent of AAR data shall be available for debrief no later than 2 hours after the conclusion of the training event. If the AAR data is provided to the Government 2 hours or less after the end of training, then the AQL is met.

STD 2: Effective.

AQL 2: No more than 2 validated complaints per quarter (See Appendix A).

3.2.2.2 In-Stride AARs

In stride AAR's are conducted verbally and require basic data, including the number of lethal hits, the number of non-lethal hits, target engagement overview (e.g., 'target 1 was hit 35 times, target 2 was hit 20 times...target 5 was not hit...'), and Field Service Representative/Subject Matter Expert (SME) observations on shooter/unit actions.

STD: Timely.

AQL: In stride AAR's shall begin within 15 minutes of the scenario completion.

3.2.3 Scheduling and Training Requirements

The Marine Corps uses the Range Facility Management Support System (RFMSS) program to schedule range and training area use and maintenance for all installations covered under this task order. RFMSS automates range scheduling, reports range utilization, and records ammunition expenditure on all ranges. The Contractor shall request a "NON-CAC" user name and password for access to each supported installation's range scheduling database.

- 1 [MCAGCC, Twentynine Palms, CA](#)
- 2 [MCB Camp Lejeune](#)
- 3 [MCB Camp Pendleton](#)
- 4 [MCB Hawaii](#)
- 5 [MCB Camp Butler, Okinawa, Japan](#)

An event code will be created in RFMSS for each installation to track requests for TMITs. Based

on the NON-CAC access discussed in the preceding paragraph, the Contractor will have read-only access to search for TMIT requests using the event code. In this regard, the Contractor will be capable of planning their workload and, upon the approval of a training request requiring TMIT support in RFMSS, will be able to contact the training unit Point of Contact to begin discussing the TMIT training scenarios required to meet the unit's training objectives (See paragraph 3.2.3.2).

A validated training request for TMIT targets is defined as a request for training that is received and approved in RFMSS a minimum of five business days prior to training, except that some occasions will require change to venue, location or event in as little as 48 hours. The Contractor shall provide training support for all valid requests. In the event that there is a training conflict (e.g., approved RFMSS requests for TMITs exceed the maximum quantities identified in Figure 1, subparagraph 1.4), then the Range Scheduling officer will resolve the scheduling conflict based on the installations Range and Training Area Standard Operating Procedures.

STD 1: Meets Schedules

AQL 1: 95 percent of validated training requirements are serviced.

STD 2: Effective

AQL 2: No more than 2 validated complaints per quarter (See Appendix A).

3.2.3.1 The Contractor shall develop training scenarios, consistent with TMIT organic capabilities, that support the training audience's training objectives for each validated training requirement.

3.2.3.2 The Contractor shall submit the developed training scenario to the using unit for the using unit's approval a minimum of 3 business days prior to the validated training requirement. The Government will submit any requested modifications to the Contractor-developed training plan a minimum of 2 business days prior to the validated training requirement. The Contractor shall then submit a revised training scenario to the using unit a minimum a 1 business day prior to the validated training requirement.

3.2.3.3 To ensure safe range operations, one TMIT operator is permitted to operate and simultaneously control up to a maximum of 20 TMIT targets.

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APPENDIX A - CUSTOMER COMPLAINT RECORD (CCR)

(1) CONTRACT NUMBER		(2) COMPLAINT NUMBER		
(3) TO (CONTRACTOR POC)		(4) FROM (COR)		
(5) DISCREPANCY OR PROBLEM (Describe in detail. Include reference to PWS Directive; attach continuation sheet if necessary.)				
(6) SIGNATURE OF CONTRACTOR OFFICER'S REPRESENTATIVE				b. DATE (YYMMDD)
(7) CONTRACTOR RESPONSE AS TO CAUSE, CORRECTIVE ACTION AND ACTIONS TO PREVENT RECURRENCE. (Cite applicable Q.C. program procedures or new Q.C. procedures. Attach continuation sheet(s) if necessary.)				
(8) SIGNATURE OF CONTRACTOR REPRESENTATIVE				b. DATE (YYMMDD)
(9) CONTRACTING OFFICER'S DECISION (Reduced payment, cure notice, show cause, other. Attach continuation sheet(s) if necessary.)				
(11) SIGNATURE OF CONTRACTOR OFFICER				b. DATE (YYMMDD)
(12) CLOSE OUT				
	NAME	TITLE	SIGNATURE	DATE (YYMMDD)
a. Contractor Notified				
b. Returned to Contracts				

APPENDIX B: PERFORMANCE STANDARDS

PWS Par	Task	Performance Standard	Acceptable Quality Levels (AQL)	Surveillance Method / By Whom
3.1.8.1	Accidents and Mishaps	STD: Completes reports within specified deadlines.	AQL: 100 percent of reportable mishaps are reported within the stipulated timeframe.	COR confirms submission within required timeframes.
3.1.14.2	Contractor's Progress, Status and Management Report	STD 1: Timeliness. SDT 2: Quality.	AQL 1: 90 percent compliance with CDRL submission timelines. AQL 2: Data deliverables are accepted by the Government with 2 or fewer revisions 90 percent of the time.	COR confirms monthly report submittal within three days of submission date. COR reviews report for accuracy and issues.
3.1.14.3	Training Systems Utilization Report	STD: Complete.	AQL: Records 95% of all required data elements across all completed training.	COR reviews report for accuracy and issues.
3.1.14.8	Identification of Contractor Employees	STD: Timeliness.	AQL: 90 percent compliance with CDRL submission timelines.	COR confirms submission within required timeframes.
3.1.14.10.2	Task Order Award Conference	STD: Timeliness.	AQL: 90 percent compliance with CDRL submission timelines.	COR confirms submission within required timeframes.
3.1.14.10.3	Task Order Program Management Reviews	STD: Timeliness.	AQL: 90 percent compliance with CDRL submission timelines.	COR confirms submission within required timeframes.
3.2.1	System Characteristics	STD: Compliance.	AQL: Compliant with the requirements specified in this section.	

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3.2.2.1	After Action Reviews (AAR)	STD 1: Timely.	AQL 1: 95 percent of AAR data shall be available for debrief no later than 2 hours after the conclusion of the training event. If the AAR data is provided to the Government 2 hours or less after the end of training, then the AQL is met.	COR confirms the timeliness of AAR support.
		STD 2: Effective.	AQL 2: No more than 2 validated complaints per quarter (See Appendix A).	COR determines the number of validated customer complaint records received.
3.2.2.2	In-Stride AARs	STD: Timely.	AQL: In stride AAR's shall begin within 15 minutes of the scenario completion.	COR confirms the timeliness of In-Stride AAR support.
3.2.3	Scheduling and Training Requirements	STD 1: Meets Schedules.	AQL 1: 95 percent of validated training requirements are serviced.	COR confirms completion of validated training as scheduled.
		STD 2: Effective.	AQL 2: No more than 2 validated complaints per quarter (See Appendix A).	COR determines the number of validated customer complaint records received.