

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 01		3. EFFECTIVE DATE 26-Aug-2013		4. REQUISITION/PURCHASE REQ. NO. M67854-13-MR-2019	
5. PROJECT NO. (If applicable) N/A		6. ISSUED BY MARCORSYSCOM 2200 Lester St Bldg 2200 Quantico VA 22134-6050 catherine.kummer@usmc.mil 703-432-5613		7. ADMINISTERED BY (If other than Item 6) MARCORSYSCOM 2200 Lester St Bldg 2200 Quantico VA 22134-6050	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) BOOZ ALLEN HAMILTON INC 8283 Greensboro Drive McLean VA 22102		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CAGE CODE 17038		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4024-MU61	
				10B. DATED (SEE ITEM 13) 19-Sep-2012	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) <div style="text-align: center;">SEE SECTION G</div>					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
<input type="checkbox"/>					
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc)SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) 52.217-9 Option to Extend the Term of the Contract				
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return <u> </u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) SEE PAGE 2					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			Stasia Baker, Contracting Officer		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
				BY <u>/s/Stasia Baker</u>	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				27-Aug-2013	
NSN 7540-01-152-8070		30-105		STANDARD FORM 30 (Rev. 10-83)	
PREVIOUS EDITION UNUSABLE				Prescribed by GSA FAR (48 CFR) 53.243	

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 2 of 3	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

GENERAL INFORMATION

The purpose of this modification is to exercise Option Year 1 and incorporate 252.232-7006 to update the invoicing instructions. All other terms and conditions remain unchanged. Accordingly, said Task Order is modified as follows:

A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from \$ to \$ by

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
5000BA	OTHER	0.00		
5000BB	OTHER	0.00		
5000BD	OTHER	0.00		
5000BE	OTHER	0.00		
5000BF	OTHER	0.00		
5000BG	OTHER	0.00		
5000BH	OTHER	0.00		
5000BJ	OTHER	0.00		
5000BK	OTHER	0.00		
5000BL	OTHER	0.00		
5000BM	OTHER	0.00		
5000BN	OTHER	0.00		
5000BY	OTHER	0.00		

The total value of the order is hereby increased from \$1,948,550.00. by to

CLIN/SLIN	From (\$)	By (\$)	To (\$)
5000BA	0.00		
5000BB	0.00		
5000BD	0.00		
5000BE	0.00		
5000BF	0.00		
5000BG	0.00		
5000BH	0.00		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 3 of 3	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

5000BJ	0.00
5000BK	0.00
5000BL	0.00
5000BM	0.00
5000BN	0.00
5000BY	0.00

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 1 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
5000		USMC Requirements			\$	
5000AA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD)	12.0	MO		
5000AB R408		Task 2.1.1.1. IAW PWS (TBD)	12.0	MO		
5000AC R408		Task 2.1.1.2. Module Creation IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)	1.0	EA		
5000AD R408		Task 2.1.1.3. Cost Element Structure IAW PWS (TBD)	6.0	MO		
5000AE R408		Task 2.1.2. Tool Maintenance Support IAW PWS (TBD)	7.0	MO		
5000AF R408		Initial USMC LRFS CET Training IAW PWS. (TBD)	21.0	EA		
5000AG R408		Legacy USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (TBD)	6.0	EA		
5000AH R408		Advanced USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (TBD)	24.0	EA		
5000AJ R408		Task 2.1.3.7. IAW PWS (TBD)	12.0	MO		
5000AK R408		Task 2.1.3.8 IAW PWS (TBD)	12.0	MO		
5000AL R408		Task 2.1.4. Configuration Management IAW PWS (TBD)	3.0	MO		
5000AM R408		Task 2.1.5. Cost	9.0	MO		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 2 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Methodology
Sustainment IAW
PWS (TBD)

5000AN R408	Task 2.1.6. Tool Enhancement and Development IAW PWS (TBD)	12.0	MO
5000AP R408	Task 2.1.7.1. Expeditionary Energy Office Support (Option A) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)	1.0	EA
5000AQ R408	Task 2.1.7.2. Expeditionary Energy Office Support (Option B) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)	1.0	EA
5000AR R408	Task 2.1.7.3. Expeditionary Energy Office Support (Option C) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)	1.0	EA
5000AS R408	Task 2.1.8.1. Total Life Cycle Management (TLCM) Enhancement Support IAW PWS (Option A) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)	1.0	EA
5000AT R408	Task 2.1.8.2. Total Life Cycle Management (TLCM)	1.0	EA

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 3 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Enhancement
Support IAW PWS
(Option B) IAW
PWS. This is a
one time task to
be exercised
once. The
contractor is to
propose the
required POP.
(TBD)
Option

5000AU R408 Task 2.1.8.2. 1.0 EA

Total Life Cycle
Management (TLCM)
Enhancement
Support IAW PWS
(Option B) IAW
PWS. This is a
one time task to
be exercised
once. The
contractor is to
propose the
required POP.
(TBD)
Option

5000AV R408 Task 2.1.8.3. 1.0 EA

Total Life Cycle
Management (TLCM)
Enhancement
Support IAW PWS
(Option C) IAW
PWS. This is a
one time task to
be exercised
once. The
contractor is to
propose the
required POP.
(TBD)
Option

5000AW R408 Task 2.1.10. 1.0 EA

Platform Upgrade
Support IAW PWS.
This is a one
time task to be
exercised once.
The contractor is
to propose the
required POP.
(TBD)

5000AY R408 Other Direct 1.0 LO

Costs - Travel
(Base Year) (TBD)

5000BA R408 Task 2.1.1. Tool 12.0 MO

Development/Enhancement Support
IAW PWS (OTHER)

5000BB R408 Task 2.1.1.1. IAW 12.0 MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 4 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

PWS (OTHER)

5000BD R408	Task 2.1.1.3. Cost Element Structure IAW PWS (OTHER)	12.0	MO
5000BE R408	Task 2.1.2. Tool Maintenance Support IAW PWS (OTHER)	12.0	MO
5000BF R408	Initial USMC LRFS CET Training IAW PWS 2.1.3. (OTHER)	30.0	EA
5000BG R408	Legacy USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (OTHER)	24.0	EA
5000BH R408	Advanced USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (OTHER)	24.0	EA
5000BJ R408	Task 2.1.3.7. IAW PWS (OTHER)	12.0	MO
5000BK R408	Task 2.1.3.8 IAW PWS (OTHER)	12.0	MO
5000BL R408	Task 2.1.4. Configuration Management IAW PWS (OTHER)	12.0	MO
5000BM R408	Task 2.1.5. Cost Methodology Sustainment IAW PWS (OTHER)	12.0	MO
5000BN R408	Task 2.1.6. Tool Enhancement and Development IAW PWS (OTHER)	12.0	MO
5000BY R408	Other Direct Costs - Travel (Option Year 1) (OTHER)	1.0	LO
5000CD R408	Task 2.1.1.3. Cost Element Structure IAW PWS (TBD)	6.0	MO
5000CE R408	Task 2.1.2. Tool Maintenance Support IAW PWS (TBD)	5.0	MO
5000CF R408	Initial USMC LRFS CET Training IAW PWS. (TBD)	9.0	EA

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 5 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

5000CG R408	Legacy USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (TBD)	18.0	EA
5000CL R408	Task 2.1.4. Configuration Management IAW PWS (TBD)	9.0	MO
5000CM R408	Task 2.1.5. Cost Methodology Sustainment IAW PWS (TBD)	3.0	MO

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
5001		CDRLs - Base Year				
5002		CDRLs - Option Year 1				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
5100		U.S. Navy Requirements				
5100AA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO		
5100AB R408		Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO		
5100AC R408		Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO		
5100AD R408		Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO		
5100AE R408		Task 2.1.3.1 Tool Training Sustainment IAW PWS (Option A) IAW PWS (TBD) Option	24.0	EA		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 6 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

5100AF R408	Task 2.1.3.2 Tool Training Sustainment IAW PWS (Option B) IAW PWS (TBD) Option	24.0	EA
5100AG R408	Advanced Tool Training Sustainment (Option B) IAW PWS 2.1.3.2. (TBD) Option	24.0	EA
5100AH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
5100AJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
5100AK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5100AL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5100AM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
5100AN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5100AP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5100AR R408	Task 2.1.9. LRFS CET Interface Support IAW PWS. This is a one time task to be exercised once. The contractor is to propose the	1.0	EA

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 7 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

required POP.
(TBD)
Option

5100AS R408	Task 2.1.10.1. Platform Upgrade Support (Option A) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5100AT R408	Task 2.1.10.2. Platform Upgrade Support (Option B) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5100AV R408	Other Direct Costs - Travel (Base Year) (TBD) Option	1.0	LO
5100BA R408	Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO
5100BB R408	Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO
5100BC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
5100BD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
5100BE R408	Task 2.1.3.1 Tool Training Sustainment IAW PWS (Option A) IAW PWS (TBD) Option	24.0	EA

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 8 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

5100BF R408	Task 2.1.3.2 Tool Training Sustainment IAW PWS (Option B) IAW PWS (TBD) Option	24.0	EA
5100BG R408	Advanced Tool Training Sustainment (Option B) IAW PWS 2.1.3.2. (TBD) Option	24.0	EA
5100BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
5100BJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
5100BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5100BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5100BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
5100BN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5100BP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5100BV R408	Other Direct Costs - Travel (Option Year 1) (TBD) Option	1.0	LO

For FFP / NSP Items:

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 9 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
5101		CDRLs - Base Year				
5102		CDRLs - Option Year 1				
For FFP Items:						
Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
5200		U.S. Army Requirements				
5200AA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO		
5200AB R408		Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO		
5200AC R408		Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO		
5200AD R408		Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO		
5200AE R408		Task 2.1.3.3 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA		
5200AF R408		Task 2.1.3.4 Tool Training Sustainment IAW PWS (Option B). (TBD) Option	24.0	EA		
5200AG R408		Advanced Tool Training Sustainment IAW PWS Task 2.1.3.4 (Option B) (TBD) Option	24.0	EA		
5200AH R408		Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 10 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5200AJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
5200AK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5200AL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5200AM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
5200AN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5200AP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5200AR R408	Task 2.1.9. LRFS CET Interface Support IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5200AS R408	Task 2.1.10.1. Platform Upgrade Support (Option A) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5200AT R408	Task 2.1.10.2. Platform Upgrade Support (Option	1.0	EA

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 11 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

B) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD)
Option

5200AV R408	Other Direct Costs - Travel (Base Year) (TBD) Option	1.0	LO
5200BA R408	Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO
5200BB R408	Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO
5200BC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
5200BD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
5200BE R408	Task 2.1.3.3 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA
5200BF R408	Task 2.1.3.4 Tool Training Sustainment IAW PWS (Option B). (TBD) Option	24.0	EA
5200BG R408	Advanced Tool Training Sustainment IAW PWS Task 2.1.3.4 (Option B) (TBD) Option	24.0	EA
5200BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
5200BJ R408	Task 2.1.3.10. IAW PWS (TBD)	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 12 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Option

5200BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5200BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5200BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
5200BN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5200BP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5200BV R408	Other Direct Costs - Travel (Option Year 1) (TBD) Option	1.0	LO

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
5201		CDRLs - Base Year				
5202		CDRLs - Option Year 1				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
5300		U.S. Air Force Requirements				
5300AA R408		Task 2.1.1. Tool Development/Enhan cement Support IAW PWS (TBD)	12.0	MO		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 13 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Option

5300AB R408	Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO
5300AC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
5300AD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
5300AE R408	Task 2.1.3.5 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA
5300AF R408	Task 2.1.3.6 Tool Training Sustainment IAW PWS (Option B) (TBD) Option	24.0	EA
5300AG R408	Advanced Tool Training Sustainment IAW PWS (Option B) Task 2.1.3.6 (TBD) Option	24.0	EA
5300AH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
5300AJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
5300AK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5300AL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5300AM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 14 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

PWS (Option B)
(TBD)
Option

5300AN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5300AP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5300AR R408	Task 2.1.9. LRFS CET Interface Support IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5300AS R408	Task 2.1.10.1. Platform Upgrade Support (Option A) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5300AT R408	Task 2.1.10.2. Platform Upgrade Support (Option B) IAW PWS. This is a one time task to be exercised once. The contractor is to propose the required POP. (TBD) Option	1.0	EA
5300AV R408	Other Direct Cost - Travel (TBD) Option	1.0	LO
5300BA R408	Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 15 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5300BB R408	Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO
5300BC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
5300BD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
5300BE R408	Task 2.1.3.5 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA
5300BF R408	Task 2.1.3.6 Tool Training Sustainment IAW PWS (Option B) (TBD) Option	24.0	EA
5300BG R408	Advanced Tool Training Sustainment IAW PWS (Option B) Task 2.1.3.6 (TBD) Option	24.0	EA
5300BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
5300BJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
5300BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
5300BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
5300BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD)	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 16 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Option

5300BN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
5300BP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
5300BV R408	Other Direct Cost - Travel (TBD) Option	1.0	LO

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
5301		CDRLs - Base Year				
5302		CDRLs - Option Year 1				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
8000		USMC Requirements				
8000BA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO		
8000BB R408		Task 2.1.1.1. IAW PWS (TBD) Option	12.0	MO		
8000BD R408		Task 2.1.1.3. Cost Element Structure IAW PWS (TBD) Option	12.0	MO		
8000BE R408		Task 2.1.2. Tool Maintenance Support IAW PWS (TBD) Option	12.0	MO		
8000BF R408		Initial USMC LRFS CET Training IAW PWS (TBD) Option	30.0	EA		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 17 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

8000BG R408	Legacy USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (TBD) Option	24.0	EA
8000BH R408	Advanced USMC LRFS CET Training - Quantico IAW PWS 2.1.3 (TBD) Option	24.0	EA
8000BJ R408	Task 2.1.3.7. IAW PWS (TBD) Option	12.0	MO
8000BK R408	Task 2.1.3.8 IAW PWS (TBD) Option	12.0	MO
8000BL R408	Task 2.1.4. Configuration Management IAW PWS (TBD) Option	12.0	MO
8000BM R408	Task 2.1.5. Cost Methodology Sustainment IAW PWS (TBD) Option	12.0	MO
8000BN R408	Task 2.1.6. Tool Enhancement and Development IAW PWS (TBD) Option	12.0	MO
8000BY R408	Other Direct Costs - Travel (Option Year 2) (TBD) Option	1.0	LO

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8001		CDRLs - Option Year 2				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8100		U.S. Navy Requirements				
8100BA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD)	12.0	MO		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 18 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Option

8100BB R408	Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO
8100BC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
8100BD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
8100BE R408	Task 2.1.3.1 Tool Training Sustainment IAW PWS (Option A) IAW PWS (TBD) Option	24.0	EA
8100BF R408	Task 2.1.3.2 Tool Training Sustainment IAW PWS (Option B) IAW PWS (TBD) Option	24.0	EA
8100BG R408	Advanced Tool Training Sustainment (Option B) IAW PWS 2.1.3.2. (TBD) Option	24.0	EA
8100BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
8100BJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
8100BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
8100BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
8100BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 19 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

PWS (Option B)
(TBD)
Option

8100BN R408 Task 2.1.6.1. 12.0 MO
Tool Enhancement
and Development
IAW PWS (Option
A) (TBD)
Option

8100BP R408 Task 2.1.6.2. 12.0 MO
Tool Enhancement
and Development
IAW PWS (Option
B) (TBD)
Option

8100BT R408 Task 2.1.10.2. 1.0 EA
Platform Upgrade
Support (Option
A) IAW PWS. This
is a one time
task to be
exercised once.
The contractor is
to propose the
required POP.
(TBD)
Option

8100BV R408 Other Direct 1.0 LO
Costs - Materials
(Option Year 2)
(TBD)
Option

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8101		CDRLs - Option Year 2				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8200		U.S. Army Requirements				
8200BA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO		
8200BB R408		Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 20 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

8200BC R408	Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO
8200BD R408	Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO
8200BE R408	Task 2.1.3.3 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA
8200BF R408	Task 2.1.3.4 Tool Training Sustainment IAW PWS (Option B). (TBD) Option	24.0	EA
8200BG R408	Advanced Tool Training Sustainment IAW PWS Task 2.1.3.4 (Option B) (TBD) Option	24.0	EA
8200BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
8200BJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
8200BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
8200BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
8200BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
8200BN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option	12.0	MO

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 21 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

A) (TBD)
Option

8200BP R408 Task 2.1.6.2. 12.0 MO
Tool Enhancement
and Development
IAW PWS (Option
B) (TBD)
Option

8200BV R408 Other Direct 1.0 LO
Costs - Travel
(Option Year 2)
(TBD)
Option

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8201		CDRLs - Option Year 2				

For FFP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----
8300		U.S. Air Force Requirements				
8300BA R408		Task 2.1.1. Tool Development/Enhancement Support IAW PWS (TBD) Option	12.0	MO		
8300BB R408		Task 2.1.1.3.1. Cost Element Structure IAW PWS (TBD) Option	12.0	MO		
8300BC R408		Task 2.1.2.1. Tool Maintenance Support (Option A) IAW PWS (TBD) Option	12.0	MO		
8300BD R408		Task 2.1.2.2. Tool Maintenance Support (Option B) IAW PWS (TBD) Option	12.0	MO		
8300BE R408		Task 2.1.3.5 Tool Training Sustainment IAW PWS (Option A) (TBD) Option	24.0	EA		
8300BF R408		Task 2.1.3.6 Tool	24.0	EA		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 22 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

	Training Sustainment IAW PWS (Option B) (TBD) Option		
8300BG R408	Advanced Tool Training Sustainment IAW PWS (Option B) Task 2.1.3.6 (TBD) Option	24.0	EA
8300BH R408	Task 2.1.3.9. IAW PWS (TBD) Option	12.0	MO
8300BJ R408	Task 2.1.3.10. IAW PWS (TBD) Option	12.0	MO
8300BK R408	Task 2.1.4.1. Configuration Management IAW PWS (TBD) Option	12.0	MO
8300BL R408	Task 2.1.5.1. Cost Methodology Sustainment IAW PWS (Option A) (TBD) Option	12.0	MO
8300BM R408	Task 2.1.5.2. Cost Methodology Sustainment IAW PWS (Option B) (TBD) Option	12.0	MO
8300BN R408	Task 2.1.6.1. Tool Enhancement and Development IAW PWS (Option A) (TBD) Option	12.0	MO
8300BP R408	Task 2.1.6.2. Tool Enhancement and Development IAW PWS (Option B) (TBD) Option	12.0	MO
8300BV R408	Other Direct Cost - Travel (TBD) Option	1.0	LO

For FFP / NSP Items:

Item	PSC Code	Supplies/Services	Qty	Unit	Unit Price	Total Price
-----	-----	-----	----	----	-----	-----

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4024	MU61	01	23 of 53	

8301

CDRLs - Option
Year 2

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 24 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE WORK STATEMENT

FOR

ASSISTANT COMMANDERS ACQUISITION LOGISTICS PRODUCT SUPPORT (AC ALPS)

LOGISTICS REQUIREMENTS FUNDING SUMMARY (LRFS) COST ESTIMATING TOOL (CET)

MAINTENANCE AND ENHANCEMENT

1.0 SCOPE. THE SCOPE OF THIS EFFORT IS THE MAINTENANCE, SUPPORT, AND ENHANCEMENT OF THE ASSISTANT COMMANDER, ACQUISITION LOGISTICS PRODUCT SUPPORT (AC ALPS) LOGISTICS REQUIREMENTS FUNDING SUMMARY (LRFS) COST ESTIMATING TOOL (CET) AT MARINE CORPS SYSTEMS COMMAND (MCSC).

1.1 BACKGROUND. AC ALPS SERVES AS THE FOCAL POINT AND COMPETENCY MANAGER FOR ALL LIFE CYCLE LOGISTICS ISSUES AND ACTIVITIES. A KEY LIFE CYCLE LOGISTICS MANAGEMENT SUPPORT INITIATIVE INCLUDES LOGISTICS REQUIREMENTS FUNDING SUMMARY (LRFS) PROCESS IMPROVEMENT AND THE MAINTENANCE OF TOOLS SUCH AS THE LRFS CET TO ENHANCE THE QUALITY AND EASE IN THE PRODUCTION OF AN LRFS. THE LRFS IS THE CONSOLIDATED REQUIREMENTS DOCUMENT THAT SHOULD BE USED BY PROGRAM MANAGERS AND LOGISTICIANS TO IDENTIFY THE RELATED COSTS FOR THE SYSTEM, AND THE ACQUISITION PROGRAM INITIATED TO DESIGN, DEVELOP, FIELD, AND DEPLOY THE SYSTEM THROUGHOUT ITS OPERATIONAL SERVICE LIFE. THESE COST ESTIMATES (I.E., REQUIREMENTS) ARE THEN COMPARED WITH THE ASSOCIATED FUNDING TO HIGHLIGHT SIGNIFICANT FUNDING ISSUES. THE LRFS IS A LIFE CYCLE DOCUMENT THAT SHOULD BE MAINTAINED, JUSTIFIED, DEFENDED, AND UPDATED FOR AS LONG AS MCSC OR ITS DESIGNATED ACTIVITIES ARE RESPONSIBLE FOR ANY ELEMENT OF THE SYSTEM OR EQUIPMENT. THE LRFS PROVIDES VISIBILITY OF LOGISTICS REQUIREMENTS WHEN REQUIRED FOR PROGRAM OBJECTIVES MEMORANDUM (POM) AND BUDGET SUBMISSIONS. ADDITIONALLY, IT HELPS TO PLAN AND QUANTIFY REQUIREMENTS; IDENTIFY AND DEFEND FUNDING; AND SERVES AS THE INTEGRATED PRODUCT SUPPORT (IPS) INPUT TO THE PLCCE. THE LRFS MUST BE BASED ON THE PROGRAM'S CONFIGURATION BASELINE, DELIVERY SCHEDULE, AND THE SITE ACTIVATION & FIELDING (DEPLOYMENT) SCHEDULE. THE LRFS IS A MEANS FOR THE PRODUCT SUPPORT MANAGERS (PSMs) AND LOGISTICIANS TO IDENTIFY A SYSTEM'S SUPPORTABILITY REQUIREMENTS BY RELEVANT APPROPRIATION, IN ONE DOCUMENT, BASED ON THE CURRENT FUTURE YEARS DEFENSE PROGRAM (FYDP).

MCSC HAS A REQUIREMENT TO PROVIDE THE BEST COST ESTIMATING DATA AND METHODOLOGIES AVAILABLE. THE PROGRAM LIFE CYCLE COST ESTIMATE (PLCCE) IS A FORMAL PROGRAMMATIC DOCUMENT THAT WILL BE USED PRIMARILY AS A DECISION TOOL TO SUPPORT SOUND FINANCIAL AND RISK MITIGATION DECISIONS THROUGHOUT THE LIFE CYCLE OF SYSTEMS AND PROGRAM EXECUTION. THIS INCLUDES THE SPECTRUM FROM ACQUISITION LOGISTICS AND SUPPORT PLANNING PHASES THROUGH THE ENTIRE OPERATIONAL SERVICE LIFE AND SUSTAINMENT OF THE SYSTEM. THE LRFS SIMILARLY ADDRESSES THE PROJECTED FUNDING NEEDED TO PROPERLY SUPPORT THE SYSTEM FOR ITS ENTIRE LIFE CYCLE. THE LRFS CET HAS BEEN DEVELOPED TO ASSIST LIFE CYCLE LOGISTICIANS IN THE PREPARATION OF THEIR LRFS.

IMPROVEMENT IN THE PROCESSES AND TOOLS BY WHICH PROGRAMS DOCUMENT THEIR LOGISTICS REQUIREMENTS IN THEIR LRFS WILL LOGICALLY LEAD TO A HIGHER DEGREE OF CONFIDENCE IN THAT THE VALUES DOCUMENTED IN THE LRFS CAN FULLY SUPPORT THE ASSOCIATED BUDGET SUBMISSIONS WITH SUFFICIENT JUSTIFICATIONS TO INCREASE THE LIKELIHOOD OF ADEQUATE FUNDING. AC ALPS IN COLLABORATION WITH ASSISTANT COMMANDER, PROGRAM (AC PROG) DEVELOPED THE LRFS CET TO ASSIST SUBJECT MATTER EXPERTS (SMEs) AND THE LIFE CYCLE LOGISTICIANS (LCLs) FOR EACH PROGRAM MANAGEMENT OFFICE (PMO), SUPPORTED PROGRAM EXECUTIVE OFFICES (PEOs), AND OTHER PROGRAM MANAGERS (PMs) AND THEIR PRODUCT SUPPORT MANAGERS (PSM). THE LRFS CET CURRENTLY COVERS ALL FUNCTIONAL AREAS OF IPS EXCEPT SUSTAINMENT ENGINEERING (AND PARTIALLY ADDRESSES IPS MANAGEMENT THROUGH ITS PREDECESSOR: ILS MANAGEMENT). EACH FUNCTIONAL AREA AND DISCIPLINE HAS AN APPROPRIATE COST ESTIMATING TOOL MODULE TAILORED TO THAT DISCIPLINE INTEGRATED INTO THE OVERALL LRFS CET. THE AC ALPS LEAD APPROVES THE PRIORITIZATION OF ANY FUTURE ENHANCEMENTS WITHIN THE MODULES AS WELL AS THE TOOL AS A WHOLE.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 25 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

THE STUDY DIRECTOR ASSIGNED FROM AC PROGRAM'S (PROG'S) C&AB COLLABORATES WITH THE AC ALPS LRFS LEAD TO ENSURE THAT THE LRFS CET IS ADEQUATELY MAINTAINED AND UPDATED. THE STUDY DIRECTOR WILL ENSURE THAT MODULE, TOOL AND COST DATABASE UPDATES WILL FULFILL THEIR COST ESTIMATING SUPPORT PURPOSE. FURTHERMORE, THE STUDY DIRECTOR WILL COLLABORATE WITH THE AC ALPS LRFS LEAD TO ENSURE THAT ENHANCEMENTS AND UPDATES TO THE TOOL IMPROVE THE VALUE OF THE APPLICABLE PORTIONS OF THE LRFS TO THE EXECUTION OF THE ACQUISITION PROGRAM AND THE LIFE CYCLE SUPPORT OF THE SYSTEM.

POTENTIAL BIDDERS MAY GAIN ACCESS TO THE CURRENT VERSION OF THE LRFS CET AT [HTTPS://IPS.USMC.MIL/SITES/ACLCL/USMCLRFSCET/](https://ips.usmc.mil/sites/ACLCL/USMCLRFSCET/)

2.0 GENERAL REQUIREMENTS. THE ULTIMATE GOAL IS TO PROVIDE ENHANCEMENT AND POST DEPLOYMENT SUPPORT TO THE LRFS CET INCLUDING INCORPORATING NEW TOOL ENHANCEMENT FEATURES AND PERIODIC UPDATES TO THE TOOL AND ITS ASSOCIATED DATABASES. MAINTENANCE AND ENHANCEMENT SUPPORT SHALL INCLUDE DEVELOPING AND CONDUCTING TOOL TRAINING (INCLUDING DEVELOPMENT OF NEW TRAINING CURRICULA AND MATERIALS), TOOL SUSTAINMENT, AND COST METHODOLOGY SUSTAINMENT/DEVELOPMENT /ENHANCEMENTS. SUCH EFFORTS WILL INCLUDE THE DEVELOPMENT OF ADDITIONAL FUNCTIONALITY PERTAINING TO IPS AS WELL AS REFINING, UPDATING, AND IMPLEMENTING THE UNDERLYING COST DATABASES SO AS TO INTEGRATE FUTURE CHANGES FROM OFFICE OF THE SECRETARY OF DEFENSE (OSD) AND THE DoD/DoN 5000 SERIES (AND RELATED ACQUISITION POLICY, PROCESS, AND PROCEDURES DETAILED IN STATUTES, REGULATIONS, AND DIRECTIVES). THIS REQUIREMENT IS A COOPERATIVE EFFORT BETWEEN AC ALPS AND AC PROG. AC ALPS WILL ENSURE LRFS CET MEETS THE ACQUISITION LOGISTICS AND PRODUCT SUPPORT REQUIREMENTS, AND AC PROG WILL ENSURE THAT THE LRFS CET IS ANALYTICALLY ROBUST. THE FINAL OUTCOME OF THIS EFFORT WILL BE APPROVED BY THE COR.

BASED ON THE VARYING SCOPES FOR THE SERVICE-SPECIFIC REQUIREMENTS, THE GOVERNMENT HAS INCORPORATED LEVELS OF SUPPORT BASED UPON THE COMPLEXITY REQUIRED. THIS SUPPORT WILL BE OPTIONAL IN NATURE AND WILL BE REFLECTED AS OPTION A, B OR C.

ALL SOFTWARE AND PRODUCTS DEVELOPED OR MODIFIED IN SUPPORT OF THIS EFFORT SHALL BECOME THE INTELLECTUAL PROPERTY OF THE UNITED STATES

ALL DELIVERABLES (CONTRACT DATA REQUIREMENTS LIST (CDRLs)) ARE TO BE SUBMITTED TO THE CONTRACTING OFFICER'S REPRESENTATIVE (COR), AND THE COR IS RESPONSIBLE FOR TRACKING AND ACCEPTANCE.

CONTRACTOR EMPLOYEES SHALL IDENTIFY THEMSELVES AS CONTRACTOR PERSONNEL BY INTRODUCING THEMSELVES OR BEING INTRODUCED AS CONTRACTOR PERSONNEL AND DISPLAYING DISTINGUISHING BADGES OR OTHER VISIBLE IDENTIFICATION FOR MEETINGS WITH GOVERNMENT PERSONNEL. IN ADDITION CONTRACTOR PERSONNEL SHALL APPROPRIATELY IDENTIFY THEMSELVES AS CONTRACTOR EMPLOYEES IN TELEPHONE CONVERSATIONS AND IN FORMAL AND INFORMAL WRITTEN CORRESPONDENCE.

PER NMCARS 5237.102, ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION:

THE CONTRACTOR SHALL REPORT ALL CONTRACTOR LABOR HOURS (INCLUDING SUBCONTRACTOR LABOR HOURS) REQUIRED FOR PERFORMANCE OF SERVICES PROVIDED UNDER THIS CONTRACT **FOR THE UNITED STATES MARINE CORPS** VIA A SECURE DATA COLLECTION SITE. THE CONTRACTOR IS REQUIRED TO COMPLETELY FILL IN ALL REQUIRED DATA FIELDS USING THE FOLLOWING WEB ADDRESS [HTTPS://DONCMRA.NMCI.NAVY.MIL](https://DONCMRA.NMCI.NAVY.MIL) .

REPORTING INPUTS WILL BE FOR THE LABOR EXECUTED DURING THE PERIOD OF PERFORMANCE DURING EACH GOVERNMENT FISCAL YEAR (FY), WHICH RUNS OCTOBER 1 THROUGH SEPTEMBER 30. WHILE INPUTS MAY BE REPORTED ANY TIME DURING THE FY, ALL DATA SHALL BE REPORTED NO LATER THAN OCTOBER 31 OF EACH CALENDAR YEAR. CONTRACTORS MAY DIRECT QUESTIONS TO THE HELP DESK, LINKED AT [HTTPS://DONCMRA.NMCI.NAVY.MIL](https://DONCMRA.NMCI.NAVY.MIL)

2.1 SPECIFIC REQUIREMENTS.

2.1.1. TOOL DEVELOPMENT/ENHANCEMENT SUPPORT. THE CONTRACTOR SHALL DRAFT A TOOL

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 26 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

DEVELOPMENT/ENHANCEMENT PLAN THAT WILL IMPLEMENT A DATA COLLECTION AND SYNTHESIS FRAMEWORK, DOCUMENT THE EXISTING COST ESTIMATING TOOLS, AND PROVIDE ANALYSIS OF FINDINGS (E.G., QUANTIFIABLE COURSES OF ACTION (COAs) RECOMMENDATIONS) THAT SERVE THE GOVERNMENT STAKEHOLDERS WITH A BASIS FOR DOCUMENTING AND DEFENDING THE IDENTIFICATION OF THE LOGISTICS REQUIREMENTS FUNDING DECISIONS AS WELL AS DOCUMENTING FINDINGS IN A REPORT. THE CONTRACTOR SHALL REFINE, UPDATE, DEMONSTRATE, AND DOCUMENT UNDERLYING COST DATABASES, COST ESTIMATING RELATIONSHIPS (CERs) AND WORK BREAKDOWN STRUCTURES (WBSS), AND POPULATE THE UPDATED COST METHODOLOGIES INTO THE APPLICABLE COST ESTIMATING TOOL MODULE TO INTEGRATE FUTURE CHANGES FROM THE OSD AND THE DoD/DoN 5000 SERIES (AND RELATED ACQUISITION POLICY, PROCESS, AND PROCEDURES DETAILED IN STATUTES, REGULATIONS, AND DIRECTIVES). THE ACCURACY OF THE COST MODELS SHOULD BE IN A STATE OF CONTINUOUS IMPROVEMENT AND BE VERIFIED/VALIDATED BASED ON THE LATEST COST RESEARCH. ALSO, VARIOUS RATES AND FACTORS SHALL BE UPDATED TO INCREASE CURRENCY AND FURTHER REFINE THE UNDERLYING DATABASES. THE LRFS CET ARCHITECTURE AND ASSOCIATED INDIVIDUAL MODULES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE KEPT FUNCTIONAL IN THE CURRENTLY SUPPORTED MICROSOFT OFFICE AND NGEN/NMCI ENVIRONMENTS. ADDITIONALLY, THE CONTRACTOR SHALL ENSURE THE LRFS CET REMAINS COMPATIBLE WITH LEGACY SYSTEMS AND OTHER SOFTWARE APPLICATIONS NOT SUPPORTED THROUGH LOCAL AUTOMATED INFORMATION SYSTEMS (AISs) AND INPUTS OF DATA FROM VARIOUS EXISTING DATA SOURCES (E.G., TECHNICAL MANUAL ESTIMATOR; MANPOWER AND TRAINING COST ESTIMATOR TOOL; AND INFORMATION TECHNOLOGY (IT) SYSTEMS). DATA RIGHTS WILL BE THE PROPERTY OF THE AC ALPS.

CDRL A001 TOOL DEVELOPMENT/ENHANCEMENT PLAN

2.1.1.1 THE CONTRACTOR SHALL ASSIST WITH THE CONTINUOUS DEVELOPMENT OF THE LRFS CET (INCLUDING VISUALBASIC CODING AS NECESSARY) TO FULFILL SPECIFICATIONS DETERMINED BY THE LRFS CET WORKING GROUP, WHICH INCLUDES ADMINISTRATION OF THE MCEITS LRFS CET SHAREPOINT SUB SITE WITH UPDATED INFORMATION AND DOCUMENTATION. UPDATES MUST BE IMPLEMENTED TO ASSURE THE LRFS CET IS COMPATIBLE WITH FUTURE COMPUTER PLATFORMS AND IT POLICES (E.G., MS OFFICE UPDATES, OPERATING SYSTEM UPDATES, NGEN/NMCI, ETC.).

2.1.1.2 MODULE DEVELOPMENT. THE LRFS CET MUST PROVIDE CUSTOMIZED USER OUTPUTS BASED ON SPECIFIC FORMULAS, INPUTS, AND ADDITIONAL COST REQUIREMENTS. THERE ARE CURRENTLY AT LEAST 16 MODULES. MODULE UPDATES WILL BE REQUIRED, INCLUDING ADJUSTING THE ILS MANAGEMENT MODULE AS NECESSARY TO REFLECT THE RE-NAMED PRODUCT SUPPORT MANAGEMENT DISCIPLINE, AND THE DEVELOPMENT OF THE SUSTAINMENT ENGINEERING MODULE.

2.1.1.3 COST ELEMENT STRUCTURE. THE CONTRACTOR SHALL MAINTAIN A CORRESPONDING COST ELEMENT STRUCTURE (CES) CONSISTENT WITH PROGRAM AND LRFS OBJECTIVES FOR THE USMC. THE CONTRACTOR SHALL ASSIST WITH BUSINESS PLANNING AND COORDINATION OF ACTIONS OF THE LRFS CET WORKING GROUP AND OTHER PARTICIPATING INTEREST GROUPS.

CDRL B002 COST ELEMENT STRUCTURE

2.1.1.3.1 (OPTION) THE CONTRACTOR SHALL MAINTAIN A CORRESPONDING COST ELEMENT STRUCTURE (CES) CONSISTENT WITH PROGRAM AND LRFS OBJECTIVES FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

CDRL B002 COST ELEMENT STRUCTURE

2.1.2 TOOL MAINTENANCE SUPPORT. THE CONTRACTOR SHALL SUPPORT THE OBJECTIVES AND POST DEPLOYMENT OF THE LRFS CET. ADDITIONALLY, THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 48 HOUR RESPONSE TIME TO HELP DESK INQUIRES.

2.1.2.1 (OPTION A) THE CONTRACTOR SHALL SUPPORT THE OBJECTIVES AND POST DEPLOYMENT OF THE LRFS CET FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

2.1.2.2 (OPTION B). THE CONTRACTOR SHALL INCLUDE THE ABOVE TASKS PLUS EXPAND THE LRFS CET USER BASE TO INCLUDE U.S. NAVY PERSONNEL. THE HELP DESK SUPPORT SHALL ADDRESS SUCH INQUIRIES WITHIN AN ADDITIONAL 24 HOURS RESPONSE TIME TO ACCOMMODATE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE IPT INTERFACE.

2.1.3 TOOL TRAINING SUSTAINMENT. AC ALPS MANAGES THE IMPLEMENTATION OF POLICY GUIDANCE BY

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 27 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

CONDUCTING PROCESS TRAINING AND ASSESSMENTS. THE CONTRACTOR SHALL SUPPORT THE LRFS CET TRAINING EVENTS SUMMARIZED IN THE BELOW TABLE BY PROVIDING TRAINING SPACES CONSISTENT WITH THE PROVISIONS OF SECTION 3.0, MAINTAINING ATTENDANCE INFORMATION AND METRICS, MAINTAINING GOVERNMENT DEVELOPED TRAINING, AND PROVIDING REPRODUCIBLE DIGITAL COPIES OF UPDATED TRAINING MATERIALS. **CDRL F001 TRAINING PROGRAM DEVELOPMENT** THE EVENTS AND LOCATIONS ARE AS FOLLOWS:

Process Training	Frequency	Location
Initial USMC LRFS CET Training	Monthly(1-2 per)	Quantico, VA
	One Time	Albany, GA
	One Time	Boston, MA
	One Time	Monterey, CA
	One Time	Warren, MI
	One Time	Dayton, OH
	One Time	Corona & Port Hueneme, CA
Legacy USMC LRFS CET Training	Monthly(1-2 per)	Quantico, VA
Advanced USMC LRFS CET Training	Monthly(1-2 per)	Quantico, VA

2.1.3.1 (OPTION A) THE CONTRACTOR SHALL CREATE INITIAL TRAINING CURRICULA, EXECUTE INITIAL USER TRAINING COURSES FOR THE U.S. NAVY.

2.1.3.2 (OPTION B) THE CONTRACTOR SHALL EXECUTE THE TASKS ABOVE AND ALSO PROVIDE REFRESHER TRAINING FOR EXISTING USERS, AND ADVANCED TRAINING FOR EXPERIENCED USERS. SUCH TRAINING SHALL BE PROVIDED AT U.S. NAVY TRAINING EVENTS.

Process Training	Frequency	Location
Initial U.S. Navy LRFS CET Training	Monthly(1-2 per)	Dahlgren, VA
		Arlington, VA (Navy Annex)
		Pax River, MD
		Washington, DC (Navy Yard)
Legacy U.S. Navy LRFS CET Training	Monthly(1-2 per)	Dahlgren, VA
		Arlington, VA (Navy Annex)
		Pax River, MD
		Washington, DC (Navy Yard)
Advanced U.S. Navy LRFS CET Training	Monthly(1-2 per)	Dahlgren, VA
		Arlington, VA (Navy Annex)
		Pax River, MD
		Washington, DC (Navy Yard)

2.1.3.3 (OPTION A) THE CONTRACTOR SHALL CREATE INITIAL TRAINING CURRICULA, EXECUTE INITIAL USER TRAINING COURSES FOR THE U.S. ARMY.

2.1.3.4 (OPTION B) THE CONTRACTOR SHALL THE TASKS ABOVE AND ALSO PROVIDE EXECUTE REFRESHER TRAINING FOR EXISTING USERS, AND ADVANCED TRAINING FOR EXPERIENCED USERS. SUCH TRAINING SHALL BE PROVIDED AT U.S. ARMY TRAINING EVENTS.

Process Training	Frequency	Location
Initial Army LRFS CET Training	Monthly(1-2 per)	Aberdeen Proving Ground, MD
	One Time	Ft Belvoir, VA
	One Time	CECOM, NJ
Legacy Army LRFS CET Training	Monthly(1-2 per)	Aberdeen Proving Ground, MD
		Ft Belvoir, VA
		CECOM, NJ
Advanced Army LRFS CET Training	Monthly(1-2 per)	Aberdeen Proving Ground, MD
		Ft Belvoir, VA
		CECOM, NJ

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 28 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

2.1.3.5 (OPTION A) THE CONTRACTOR SHALL CREATE INITIAL TRAINING CURRICULA, EXECUTE INITIAL USER TRAINING COURSES FOR THE U.S. AIR FORCE.

2.1.3.6 (OPTION B) THE CONTRACTOR SHALL THE TASKS ABOVE AND ALSO PROVIDE EXECUTE REFRESHER TRAINING FOR EXISTING USERS, AND ADVANCED TRAINING FOR EXPERIENCED USERS. SUCH TRAINING SHALL BE PROVIDED AT U.S. AIR FORCE TRAINING EVENTS.

Process Training	Frequency	Location
Initial Air Force LRFS CET Training	Monthly(1-2 per)	Hanscom AFB, MA
		Bowling AFB, MD
		Hill AFB, UT
Legacy Air Force LRFS CET Training	Monthly(1-2 per)	Hanscom AFB, MA
		Bowling AFB, MD
		Hill AFB, UT
Advanced Air Force LRFS CET Training	Monthly(1-2 per)	Hanscom AFB, MA
		Bowling AFB, MD
		Hill AFB, UT

2.1.3.7 THE CONTRACTOR SHALL PROVIDE DEMONSTRATIONS AND OTHER USER ASSISTANCE WILL BE PROVIDED TO ENSURE THE CURRENT AND POTENTIAL USER COMMUNITY IS MADE AWARE OF THE TOOL'S CAPABILITIES AND THE LRFS CET WORKING GROUP'S INTENTIONS. THE CONTRACTOR SHALL UPDATE AND MAINTAIN THE LRFS CET SHAREPOINT SUB SITE SO AS TO REFLECT THE CURRENT TRAINING SCHEDULES, DEMONSTRATION DATES, AND USER ASSISTANCE A HELP DESK.

2.1.3.8 AS THE LRFS CET MODULES, COST DATABASE AND TOOL-AS-A-WHOLE ARE UPDATED, THE CONTRACTOR SHALL UPDATE ALL TRAINING (AND CURRICULA MATERIALS – BRIEFS, VIDEO AND LRFS CET TUTORIAL) IN THE OPERATION AND MANIPULATION OF THE TOOL TO INCLUDE UPDATES TO THE USERS' MANUAL AND SYSTEM MANUAL. THE CONTRACTOR SHALL DEMONSTRATE THAT TRAINING MATERIALS CONFORM TO ESTABLISHED PERFORMANCE AND QUALITY CRITERIA.

CDRL F001 TRAINING PROGRAM DEVELOPMENT

2.1.3.9 (OPTION A) THE CONTRACTOR SHALL INCLUDE THE NECESSARY MODULE UPDATES FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE AS THE RESULT OF A TECH REFRESH OR IT ENVIRONMENT CHANGE. ADDITIONAL SUSTAINMENT EFFORTS INCLUDE MODULE AND CES MAINTENANCE AND NECESSARY ADJUSTMENTS TO COINCIDE WITH DoD AND SERVICE-SPECIFIC POLICY AND GUIDANCE CHANGES. SUCH TOOL SUSTAINMENT EFFORTS SHALL BE SHALL BE COORDINATED AT U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE IPT EVENTS.

2.1.3.10 (OPTION B) IN ADDITION TO THE ABOVE SUPPORT, THE CONTRACTOR SHALL INCLUDE MODULE AND CES MAINTENANCE AND NECESSARY ADJUSTMENTS TO COINCIDE WITH DoD AND SERVICE-SPECIFIC POLICY AND GUIDANCE CHANGES. SUCH TOOL SUSTAINMENT EFFORTS SHALL BE SHALL BE COORDINATED AT U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE IPT EVENTS.

2.1.4 CONFIGURATION MANAGEMENT SUPPORT. THE CONTRACTOR SHALL PROVIDE CONFIGURATION MANAGEMENT (CM) FOR THE LRFS CET. THE LRFS CONFIGURATION MANAGEMENT PROCESS INCLUDES THE FOLLOWING FOUR (4) PHASES:

- IDENTIFICATION – AN ISSUE OR DESIRED CHANGE IS IDENTIFIED AND ROUTED TO THE APPROPRIATE ORGANIZATION FOR RESOLUTION
- EVALUATION – AN INITIAL SOLUTION IS IDENTIFIED. CM CONTROL IS PROVIDED BY LRFS CET CHANGE CONTROL BOARD (CCB)
- MODELING AND TESTING – IF THE PROPOSED SOLUTION INVOLVES AN ARCHITECTURAL CHANGE; THE CHANGE IS MODELED AND TESTED TO DETERMINE ITS EFFECT ON THE EXISTING TOOL'S ARCHITECTURE
- IMPLEMENTATION – THE FINAL SOLUTION IS APPROVED AND DEPLOYED TO THE LRFS CET USER COMMUNITY

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 29 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A CONFIGURATION MANAGEMENT PLAN/PROCESS FOR THE MANAGEMENT OF THE LRFS CET ENHANCEMENTS AND MAINTENANCE IN ACCORDANCE WITH MIL-HDBK-61A(SE) CONFIGURATION MANAGEMENT HANDBOOK DTD 7 FEB 2001.

CDRL B001 CONFIGURATION MANAGEMENT PLAN

2.1.4.1 (OPTION) THE CONTRACTOR SHALL SUPPORT CM OBJECTIVES AS STATED ABOVE FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A CONFIGURATION MANAGEMENT PLAN/PROCESS FOR THE MANAGEMENT OF THE LRFS CET ENHANCEMENTS AND MAINTENANCE IN ACCORDANCE WITH MIL-HDBK-61A(SE) CONFIGURATION MANAGEMENT HANDBOOK DTD 7 FEB 2001 FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

CDRL B001 CONFIGURATION MANAGEMENT PLAN

2.1.5 COST METHODOLOGY SUSTAINMENT. THE CONTRACTOR SHALL UPDATE VARIOUS RATES AND FACTORS, PROVIDE WHAT-IF SCENARIO ANALYSIS CAPABILITIES, AND MAKE ADJUSTMENTS TO REFLECT STATUTORY, REGULATORY, AND POLICY ALIGNMENT ISSUES AND CHANGES TO SUSTAIN THE COST METHODOLOGIES OF LRFS CET.

2.1.5.1 (OPTION A) THE CONTRACTOR SHALL INCORPORATE FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE AN ANNUAL UPDATE OF APPLICABLE RATES/FACTORS/ETC. PUBLISHED AND REQUIRED BY DoD FOR ACCURATE ESTIMATING AS WELL AS THE ADAPTATION OF THE SERVICE-SPECIFIC ASPECTS. SUCH COST METHODOLOGY SUSTAINMENT SHALL BE COORDINATED AT U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE IPT EVENTS.

2.1.5.2 (OPTION B) THE CONTRACTOR SHALL INCLUDE THE ABOVE TASKS PLUS PROVIDE WHAT-IF SCENARIO ANALYSIS CAPABILITIES, AND MAKE ADJUSTMENTS TO REFLECT STATUTORY, REGULATORY, AND POLICY ALIGNMENT ISSUES AND CHANGES TO SUSTAIN THE COST METHODOLOGIES OF LRFS CET FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

2.1.6. TOOL ENHANCEMENT & DEVELOPMENT. THE CONTRACTOR SHALL INVESTIGATE AND PLAN FOR THE POTENTIAL MIGRATION OF THE LRFS CET TO HIGHER PERFORMANCE PLATFORMS (E.G., .NET, WEB-BASED, ETC.) TO MAXIMIZE COLLABORATION AND EFFICIENCY. AD HOC TOOL ENHANCEMENTS ARE ENVISIONED AND WILL BE PRIORITIZED BY THE LRFS CET WORKING GROUP. EXAMPLES INCLUDE SUB-PROCESSES TO ACCOMMODATE UNIFORM ITEM TARIFFS, SHELF-LIFE LIMITED SYSTEMS/EQUIPMENT, RE-PROCUREMENTS, ETC. EXPANSION OF PROBABILITY FUNCTIONAL FORMS BEYOND THE CURRENT LOGNORMAL WILL BE CONSIDERED FOR IMPLEMENTATION. FURTHER EXPLORATION OF OPTIONAL OUTPUT FORMATS TO INCLUDE ALTERNATIVE VIEWS OF TOTAL OWNERSHIP COST (TOC) WILL BE CONDUCTED. DEVELOPING A "TYPICAL" MID-LIFE ANNUAL O&S COSTS OUTPUT FOR USE IN PS BCAs, AOAs, ETC.

CDRL A001 TOOL ENHANCEMENT/DEVELOPMENT PLAN

2.1.6.1 (OPTION A) THE CONTRACTOR SHALL INVESTIGATE AND PLAN FOR THE POTENTIAL MODIFICATION AND UPGRADE FEATURES AND ENHANCEMENTS TO FIT EMERGING NEEDS INCLUDING THE ABILITY TO ACCOMMODATE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE OUTPUTS RELATED TO THEIR SYSTEMS/EQUIPMENT/SERVICES /PROCEDURES/TOOLS AND THE PRODUCTION OF SPECIALIZED OUTPUTS AS WELL AS INTERFACE CHANGES/MODIFICATIONS. SUCH AD HOC EFFORTS SHALL BE COORDINATED AT U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE EVENTS

CDRL A001 TOOL ENHANCEMENT/DEVELOPMENT PLAN

2.1.6.2 (OPTION B) THE CONTRACTOR SHALL INCLUDE THE ABOVE TASKS AS WELL AS FURTHER EXPLORE OPTIONAL OUTPUT FORMATS TO CONDUCT ALTERNATIVE VIEWS OF TOTAL OWNERSHIP COST (TOC) FOR THE U. S. NAVY, U.S. ARMY OR U.S. AIR FORCE. THE CONTRACTOR SHALL ALSO DEVELOP A "TYPICAL" MID-LIFE ANNUAL O&S COSTS OUTPUT FOR USE IN BUSINESS CASE ANALYSES, ANALYSIS OF ALTERNATIVES, ETC FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 30 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

CDRL A001 TOOL ENHANCEMENT/DEVELOPMENT PLAN

2.1.7 EXPEDITIONARY ENERGY OFFICE SUPPORT. THE CONTRACTOR SHALL PROVIDE ADDITIONAL COST MODELING TOOL SUPPORT TO THE USMC EXPEDITIONARY ENERGY OFFICE (E2) DoD. THE CONTRACTOR SHALL PROVIDE A COMMON ENERGY OWNERSHIP COST MODELING CAPABILITY THAT EXAMINES THE RANGE OF FUEL COST (ENERGY SOURCE AND ALTERNATIVES SUCH AS HYBRIDS OR EXPERIMENTAL FUEL COSTS/BATTERIES) AND THE ASSOCIATED VOLATILITY AND PROBABILITIES AND THE IMPACTS ON THE ANALYSIS OF ALTERNATIVES AND LIFE CYCLE COST ESTIMATE. THIS WILL INCLUDE A FUNCTIONAL ENERGY COST MODEL FULLY INTEGRATED WITH THE USMC LRFS CET AND ASSOCIATED DOCUMENTATION INCLUDING GROUND RULES AND ASSUMPTIONS, DATA SOURCES, METHODOLOGIES AND USERS INSTRUCTIONS.

CDRL A001 TOOL DEVELOPMENT/ENHANCEMENT PLAN

2.1.7.1 (OPTION A) THE CONTACTOR SHALL INCLUDE MODIFYING THE USMC LRFS CET COST ELEMENT STRUCTURE (CES) TO INCLUDE ENERGY RELATED COST ELEMENTS (I.E. BATTERIES, FUEL, ETC.) AND BUILD ENERGY RELATED COST MODELS AND METHODOLOGIES THAT ADDRESS MAJOR COST DRIVERS (I.E., TRANSPORTATION COSTS, DEMIL/DISPOSAL COSTS, REPARABLES AND CONSUMABLE COSTS, ETC.)

2.1.7.2 (OPTION B) THE CONTRACTOR SHALL INCLUDE COST ELEMENT STRUCTURE MODIFICATIONS DESCRIBED ABOVE WITH A DIRECT EMPHASIS PLACED ON INCLUDING COST ESTIMATING METHODOLOGIES, INTERVIEW QUESTIONS, COMPLEXITY FACTORS THAT REFLECT COST SAVINGS ASSOCIATED WITH A PROGRAM'S REQUIREMENTS AND SITUATION. THE LRFS CET WILL BE UPGRADED TO ALLOW USERS TO CHANGE THE ENERGY GROUND RULES AND ASSUMPTIONS TO TAILOR LRFS ESTIMATES TO SHOW RESPECTIVE COST SAVINGS.

2.1.7.3 (OPTION C) THE CONTRACTOR SHALL INCLUDE THE LRFS CET TOOL UPGRADES DESCRIBED ABOVE WITH THE ADDITION OF ENHANCING THE RISK ASSESSMENT AND LRFS OUTPUT REPORT CAPABILITIES OF THE LRFS CET. THE RISK ASSESSMENT CAPABILITIES WILL BE FURTHER ENHANCED TO REFLECT SPECIFIC RISKS RELATED TO THE ENERGY NEEDS OF THE PROGRAM. THE OUTPUT CAPABILITIES WILL BE FURTHER ENHANCED TO INCLUDE NEW FUNCTIONALITY TO GENERATE DIFFERENT REPORTS EACH DESIGNED TO SHOW DIFFERENT VIEWS OF THE MOST RELEVANT COST DATA FOR A PROGRAM.

THE SCOPE OF THE BASE YEAR REMAINS CONSTANT; HOWEVER THE PRODUCTS (MODULES) OR SERVICES (ENHANCEMENTS/UPGRADES) COULD VARY DEPENDING ON THE PROGRAM OFFICE OR DoD AGENCY.

2.1.8 TOTAL LIFE CYCLE MANAGEMENT (TLCM) ENHANCEMENT SUPPORT. THE CONTRACTOR SHALL PROVIDE ADDITIONAL COST MODELING TOOL SUPPORT TO THE TLCM PROGRAM OFFICE. THE CONTRACTOR SHALL INTEGRATE ALL SYSTEMS LOGISTICS AND SUSTAINMENT COSTS AT THE ENTERPRISE LEVEL. ADDITIONAL COST ELEMENTS TO ADDRESS ARE THE CROSS ORGANIZATIONS/CROSS FUNCTIONS ACTIVITIES SUCH AS HQ I&L, CD&I, P&R, PP&O, LOGCOM, MCSC PEOs. THE CAPABILITY TO CAPTURE AND EVALUATE INVESTMENT VERSUS SUSTAINMENT COSTS. THIS WILL INCLUDE A FUNCTIONAL TLCM COST MODEL FULLY INTEGRATED WITH THE USMC LRFS CET AND ASSOCIATED DOCUMENTATION INCLUDING GROUND RULES AND ASSUMPTIONS, DATA SOURCES, METHODOLOGIES AND USERS INSTRUCTIONS.

2.1.8.1 (OPTION A) THE CONTRACTOR SHALL MODIFY THE USMC LRFS CET COST ELEMENT STRUCTURE (CES) TO INCLUDE ENTERPRISE LEVEL TLCM COST ELEMENTS AND IDENTIFYING RESPONSIBILITY ENTITY (I.E. CD&I, MCSC, MCLC, ETC.) THAT ARE RESPONSIBLE TO THOSE COST ELEMENTS (I.E., SUSTAINMENT, PBL, DISPOSAL COSTS, ETC.)

2.1.8.2 (OPTION B) THE CONTRACTOR SHALL INCLUDE THE COST ELEMENT STRUCTURE MODIFICATIONS DESCRIBED ABOVE WITH AN EMPHASIS PLACED ON INCLUDING DATA COLLECTION, COST ESTIMATING METHODOLOGIES, INTERVIEW QUESTIONS, COMPLEXITY FACTORS THAT REFLECT COST SAVINGS ASSOCIATED WITH A PROGRAM'S REQUIREMENTS AND SITUATION. THE LRFS CET WILL BE UPGRADED TO ALLOW USERS TO SEE THE IMPACT ON THE TLCM COSTS AS THE GROUND RULES AND ASSUMPTIONS CHANGE.

CDRL A001 TOOL ENHANCEMENT/DEVELOPMENT PLAN

2.1.8.3 (OPTION C) THE CONTRACTOR SHALL INCLUDE THE LRFS CET TOOL UPGRADES DESCRIBED ABOVE WITH THE ADDITION OF ENHANCING THE RISK ASSESSMENT AND LRFS OUTPUT REPORT CAPABILITIES OF THE LRFS CET. THE RISK ASSESSMENT CAPABILITIES WILL BE FURTHER ENHANCED TO REFLECT RISKS/UNCERTAINTIES RELATED TO ENTERPRISE LEVEL TLCM. THE OUTPUT CAPABILITIES WILL BE FURTHER

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 31 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

ENHANCED TO INCLUDE NEW FUNCTIONALITY TO GENERATE DIFFERENT REPORTS EACH DESIGNED TO SHOW DIFFERENT VIEWS OF THE MOST RELEVANT COST DATA BY RESPONSIBLE ENTITY/APPROPRIATION. THESE OPTIONS-RELATED PARAGRAPHS ARE MEANT TO INDICATE THAT IF THE ENERGY OR TLCM OPTIONS ARE EXERCISED, THEN FULL INTEGRATION OF THE ENHANCEMENTS MADE INTO THE LRFS CET IS EXPECTED AND NOT MERELY BOLT-ON ADDITIONS.

CDRL A001 TOOL ENHANCEMENT/DEVELOPMENT PLAN

POTENTIAL STAKEHOLDER ENGAGEMENT WITH INTENDED LRFS CET ENHANCEMENTS IS ANTICIPATED. WE EXPECT THE SCOPE OF SUCH EFFORTS TO BE SIMILAR TO THE AFOREMENTIONED ENERGY AND TLCM OPTIONS INDICATED ABOVE.

2.1.9 (OPTION) LRFS CET SUITE INTERFACE SUPPORT. THE CONTRACTOR SHALL DEVELOP LRFS CET SUITE INTERFACES TO INCORPORATE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE ADD-ONS INTO TO THE EXISTING USMC LRFS CET. THIS EFFORT INCLUDES THE FOLLOWING TASKS:

- **INTERFACE/CES** - THIS EFFORT INCLUDES THE DEVELOPMENT OF NEW OVERARCHING LRFS CET SUITE INTERFACES/ARCHITECTURE TO ALLOW SEAMLESS INTEGRATION THAT IS TAILORED TO THEIR SERVICE SPECIFIC REQUIREMENTS IN A SAME PLATFORM INCLUDING DEVELOPMENT SERVICE-SPECIFIC COST ELEMENT STRUCTURES. THE CONTRACTOR SHALL CREATE A COST ELEMENT STRUCTURE TO SUPPORT THE LOGISTICS PROCESSES AS IDENTIFIED AND CURRENTLY UTILIZED BY EACH OTHER SERVICE. THIS CES SHALL BE ARRANGED IN A MODULE HIERARCHY AND VALIDATED THROUGH A U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE LRFS CET IPT PROCESS.
- **DATA COLLECTION** - THIS EFFORT INCLUDES THE COLLECTION, NORMALIZATION AND ORGANIZATION OF DATA RELEVANT TO THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE TO PRODUCE THEIR COST MODELS AND METHODOLOGIES.
- **COST MODEL DEVELOPMENT** - THIS EFFORT INCLUDES THE DEVELOPMENT OF U.S. NAVY COSTING METHODOLOGIES AND COST DATABASES OF DATA COLLECTED ALONG WITH APPROPRIATE METADATA. COST MODELS DEVELOPED FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE WILL BE INCLUDED IN THE LRFS CET COST MODEL DATABASE AVAILABLE TO ALL USERS.
- **TOOL CUSTOMIZATION** - THIS EFFORT INCLUDES MODIFYING EXISTING TOOL INTERFACES AND METHODOLOGIES TO REFLECT U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE REQUIREMENTS AS WELL AS ADDING NEW SPECIALIZED TOOL FEATURES AT PROGRAM, SYSTEM AND MODULE LEVELS.
- **OUTPUT CUSTOMIZATION** - THIS EFFORT INCLUDES THE CREATION OF U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE REPORTS/OUTPUTS, AND THE INCORPORATION OF INTERFACES TO GENERATE SPECIALIZED TOOL REPORTS AND OUTPUTS IN DIRECT SUPPORT OF REQUIREMENTS.
- **UNCERTAINTY/RISK CUSTOMIZATION** - THIS EFFORT INCLUDES THE ADDITION OF U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE RISK FEATURES AS REQUESTED/ENDORSED TO COMPLY WITH DoD METHODOLOGY STANDARDS AND GUIDANCE FOR THE CALCULATION OF UNCERTAINTIES AND RISKS.

2.1.10 PLATFORM UPGRADE SUPPORT. THE CONTRACTOR SHALL DEVELOP A PLATFORM UPGRADE FROM THE CURRENT MS EXCEL ENVIRONMENT LIMITATIONS TO A BROADER CONCEPT OF CONVERGED INFRASTRUCTURE AND SHARED SERVICES (I.E., "CLOUD COMPUTING"). THIS EFFORT INCLUDES THE MODIFICATION OF THE LRFS CET TO ACCOMMODATE THE DESIRES OF THE U.S. MARINE CORPS TO RESTRUCTURE SO AS TO BE A MORE UNIVERSAL PLATFORM FOR INCREASED PERFORMANCE, EASE OF SUSTAINABILITY/UPGRADE WHILE COMPLYING WITH DoD GUIDANCE TO PURSUE TOOL DESIGNS THAT SUPPORT COLLABORATION AND IT EFFICIENCY.

2.1.10.1 (OPTION A) THE CONTRACTOR SHALL INVESTIGATE AND PLAN FOR A PLATFORM UPGRADE FROM THE CURRENT MS EXCEL ENVIRONMENT LIMITATIONS TO A BROADER CONCEPT OF CONVERGED INFRASTRUCTURE AND SHARED SERVICES (I.E., "CLOUD COMPUTING"). THIS EFFORT SHOULD INCLUDE THE MODIFICATION OF THE LRFS CET TO ACCOMMODATE THE DESIRES OF THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE TO RESTRUCTURE SO AS TO BE A MORE UNIVERSAL PLATFORM FOR INCREASED PERFORMANCE, EASE OF SUSTAINABILITY/UPGRADE WHILE COMPLYING WITH DoD GUIDANCE TO PURSUE TOOL DESIGNS THAT SUPPORT COLLABORATION AND IT EFFICIENCY.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 32 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

2.1.10.2 (OPTION B) THE CONTRACTOR SHALL INCLUDE THE TASKS DESCRIBED ABOVE AS WELL AS DEVELOP AND IMPLEMENT THE PROCESS FOR THE PLATFORM UPGRADE FOR THE U.S. NAVY, U.S. ARMY OR U.S. AIR FORCE.

2.1.11 THE CONTRACTOR SHALL EXECUTE THE FOLLOWING TASKS:

· CONDUCT MONTHLY IN-PROCESS REVIEWS (IPRs) ACCOMPANIED BY BRIEFING SLIDES PROVIDING PERIODIC UPDATES ON PROGRESS UNDER THIS TASK ORDER. IN ADDITION TO MONTHLY IPRs, THE REVIEW OF THE VARIOUS DRAFT SUBMISSIONS WILL BE USED AS FEEDBACK MECHANISMS FOR THE STUDY DIRECTOR AND THE AC ALPS LRFS LEAD TO ENSURE QUALITY AND ADEQUACY. **CDRL B003 IPR BRIEFS/IPT BRIEFS/MONTHLY REPORTS**

· PREPARE A PLAN OF ACTION AND MILESTONES (POA&M), WHICH SHALL INCLUDE DETAILS FOR ANTICIPATED TASK COMPLETION WITH APPROPRIATE GANTT CHARTS -- PREFERABLY IN MS PROJECT AND BE KEPT CURRENT AND ADDRESSED AT MONTHLY IPRs. **CDRL B004 PLAN OF ACTION AND MILESTONES (POA&M)**

- UPDATE THE FOLLOWING DOCUMENTS: STUDY REPORT, SYSTEMS MANUAL, USER'S MANUAL, TRAINING MATERIALS, AND CONFIGURATION MANAGEMENT PLAN ON A MONTHLY BASIS.
- ATTEND AND PARTICIPATE IN WEEKLY AND MONTHLY MEETINGS IN ORDER TO PRESENT INFORMATION AND GATHER INFORMATION FOR THE STUDY. **CDRL B005 MEETING MINUTES**

3.0 FACILITIES, OTHER DIRECT COSTS (ODCs), AND TRAVEL REQUIREMENTS. THE CONTRACTOR IS REQUIRED TO PROVIDE FACILITIES FOR MEETINGS AND IPRs (E.G., 10-35 PERSONNEL), AS WELL AS A SUITABLE INFRASTRUCTURE TO MANAGE PROGRAM REQUIREMENTS THROUGHOUT THE COURSE OF PERFORMANCE (E.G., COMPUTERS, TELECOMMUNICATIONS, DOCUMENT LIBRARY, DATABASES, WEB SITE, ETC.). LAPTOP COMPUTERS WITH ASSOCIATED EQUIPMENT AND CELLULAR PHONES/SERVICES ARE NOT REIMBURSABLE AS ODCs. ACCESS TO GOVERNMENT BUILDINGS WILL BE GRANTED FOR SUPPORT STAFF AND NETWORK ACCOUNTS ESTABLISHED BASED UPON LEVELS OF ACCESS APPROVED BY THE PROGRAM OFFICE.

ALL GOVERNMENT PRINTING REQUIREMENTS MUST BE DONE BY OR THROUGH THE LOCAL DOCUMENT AUTOMATION AND PRODUCTION SERVICE (DAPS, NOW CALLED DLA DOCUMENT SERVICES)

[HTTP://WWW.DAPS.DLA.MIL/DAPSONLINE.HTML](http://www.daps.dla.mil/dapsonline.html).

LOCAL TRAVEL IS AUTHORIZED AND TRAVEL TO OPERATIONAL SITES (PRINCIPALLY CONUS) MAY BE REQUIRED. TRAVEL MUST BE REIMBURSED IN ACCORDANCE WITH THE JTR. PER DIEM SHALL BE IN ACCORDANCE WITH [HTTP://WWW.DEFENSETRAVEL.DOD.MIL/SITE/PERDIEMCALC.CFM](http://www.defensetravel.dod.mil/site/perdiemcalc.cfm). THE EXPECTED LEVEL OF TRAVEL IS DETAILED BELOW:

Location (USMC)	Number of Trips (Base)	Number of Trips (Opt 1)	Number of Trips (Opt 2)	Duration (Days)
Albany, GA	1	1	1	3
Monterey, CA	1	1	1	3
Warren, MI	1	1	1	3
Dayton, OH	1	1	1	3
Corona & Port Hueneme, CA	1	1	1	3
Local (IPT/IPR/Training)	96	96	96	1

TRAVEL IS ANTICIPATED, HOWEVER UNKNOWN FOR ALL SERVICE-SPECIFIC LOCATIONS. SOME KNOWN LOCATIONS FOR U.S. NAVY ARE ARLINGTON, VA (NAVY ANNEX), NAVY YARD, WASHINGTON, DC, PAX RIVER, MD, DALHGREN, VA, ETC. FOR THE U.S. ARMY, ABERDEEN PROVING GROUNDS, MD, FT. BELVOIR, VA CECOM, NJ, ETC. AND FOR THE U.S. AIR FORCE, BOWLING AF BASE, MD, HANSCOM AF BASE, MA, HILL AF BASE, UT, ETC. PLEASE SEE THE TABLE BELOW:

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 33 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Location (Navy)	Number of Trips (Base)	Number of Trips (Opt 1)	Number of Trips (Opt 2)	Duration (Days)
Dalhgren, VA	1	1	1	3
Arlington, VA (Navy Annex)	1	1	1	3
Pax River, MD	1	1	1	3
Washington, DC (Navy Yard)	1	1	1	3

Location (Army)	Number of Trips (Base)	Number of Trips (Opt 1)	Number of Trips (Opt 2)	Duration (Days)
Aberdeen Proving Ground, MD	1	1	1	3
Ft Belvoir, VA	1	1	1	3
CECOM, NJ	1	1	1	3

Location (Air Force)	Number of Trips (Base)	Number of Trips (Opt 1)	Number of Trips (Opt 2)	Duration (Days)
Hanscom AFB, MA	1	1	1	3
Bowling AFB, MD	1	1	1	3
Hill AFB, UT	1	1	1	3

4.0 SECURITY REQUIREMENTS. THE INFORMATION PROVIDED TO THE CONTRACTOR WILL BE UNCLASSIFIED AND SENSITIVE UNCLASSIFIED INFORMATION. ALL CONTRACTOR PERSONNEL REQUIRING ACCESS TO U.S. GOVERNMENT SENSITIVE INFORMATION AND DATA SHALL POSSES A COMPLETED BACKGROUND INVESTIGATION FOR THIS PUBLIC TRUST POSITION. THE PRIME CONTRACTOR AND ALL SUB-CONTRACTORS (THOUGH THE PRIME CONTRACTOR) SHALL CERTIFY IN WRITING TO THE GOVERNMENT THAT PERSONNEL SUPPORTING THIS CONTRACT ARE "QUALIFIED U.S. CONTRACTORS" PER DoD DIRECTIVE 5220.22-M CHAPTER 2. QUALIFIED U.S. CONTRACTORS ARE RESTRICTED TO U.S. CITIZENS, PERSONS ADMITTED LAWFULLY INTO THE UNITED STATES FOR PERMANENT RESIDENCE, AND ARE LOCATED IN THE UNITED STATES. ALL PERSONNEL IDENTIFIED ON THE CERTIFICATION AND/OR SUPPORTING THIS CONTRACT SHALL BE IN COMPLIANCE WITH DEPARTMENT OF DEFENSE, DEPARTMENT OF THE NAVY, AND MARINE CORPS INFORMATION AND PERSONNEL SECURITY POLICY TO INCLUDE COMPLETED BACKGROUND INVESTIGATIONS (AS REQUIRED) PRIOR TO START. THE GOVERNMENT SHALL ASSIST THE CONTRACTOR IN GAINING ACCESS TO GOVERNMENT AGENCIES AND INSTALLATIONS RELATED TO THE SYSTEMS IN QUESTION.

ATTACHMENT 1

PERFORMANCE REQUIREMENTS SURVEY (PRS)

PWS Para	Desired Outcomes	Required Service	Performance Standard	Acceptable Quality Level AQL	Monitoring Method
				[U]	

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 34 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

2.1.1, 2.1.2, 2.1.3, 2.1.7, 2.1.8	Up-to-date LRFS CET that logisticians will be able to use to automatically generate an LRFS that meets the ILA requirements and supports LCCE and budgetary activities.	In addition to update and maintenance of a functional LRFS CET, the Contractor is responsible for updating Cost Estimating Relationships (CERs) and Work Breakdown Structures (WBSs), and populating the cost methodologies into the applicable cost estimating tool module for each logistics discipline.	Support is timely, accurate and within Program constraints.	≥ 85% proficient	Inspection, Analysis, Demonstration
2.1.4	A LRFS CET Configuration Management Plan that will (1) identify change, (2) manage that change, (3) ensure that the change is being properly implemented, (4) report the change to others who may have and interest, and (5) record the change for historical reference.	The Contractor will assist the Study Director and the COR in establishing a configuration management plan that will document and manage change control of the LRFS CET including recording and reporting change processing and implementation status. Also providing a complete audit trail of decisions and design modifications	Support is timely, accurate and within Program constraints.	≥ 85% proficient	Analysis, Demonstration
2.1.5, 2.1.6, 2.1.7, 2.1.8	The presence of an approved decision support frame work that allows effective employment of additional modules to derive cost estimates, analysis of constituent inputs to the risk assessment process and “what-if” analyses.	The Contractor will assist the Study Director and the COR in establishing a decision support framework and a prioritization schema for the modules, including decision support analysis and facilitated sessions with stakeholders.	Support is timely, accurate and within Program constraints.	≥ 85% proficient	Inspection, Analysis, Demonstration

[1] NUMERICAL VALUES FOR THE ADJECTIVAL RATINGS ARE: >.95 – EXCELLENT – EXCEEDS STANDARD COMPLIANCE; .85 - .95 STANDARD COMPLIANCE – ACCEPTABLE; AND <.85 – UNACCEPTABLE. FOR THE FIRST RENEWAL OPTION, A CONTRACTOR MUST RECEIVE A RATING OF .85 OR GREATER. TO QUALIFY FOR A SECOND RENEWAL OPTION, A CONTRACTOR MUST RECEIVE A RATING OF .95

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 35 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

OR GREATER.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 36 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION D PACKAGING AND MARKING

All Deliverables shall be packaged and marked IAW Best Commercial Practice.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 37 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION E INSPECTION AND ACCEPTANCE

52.246-4 Inspection of Services - Fixed Price (Aug 1996)

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 38 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

5000AA	9/24/2012 - 9/23/2013
5000AB	9/24/2012 - 9/23/2013
5000AC	9/24/2012 - 9/23/2013
5000AD	3/24/2013 - 9/23/2013
5000AE	2/24/2013 - 9/23/2013
5000AF	9/24/2012 - 9/23/2013
5000AG	9/24/2012 - 9/23/2013
5000AH	9/24/2012 - 9/23/2013
5000AJ	9/24/2012 - 9/23/2013
5000AK	9/24/2012 - 9/23/2013
5000AL	6/24/2013 - 9/23/2013
5000AM	12/24/2012 - 9/23/2013
5000AN	9/24/2012 - 9/23/2013
5000AP	9/24/2012 - 9/23/2013
5000AQ	9/24/2012 - 9/23/2013
5000AR	9/24/2012 - 9/23/2013
5000AS	9/24/2012 - 9/23/2013
5000AW	9/24/2012 - 9/23/2013
5000AY	9/24/2012 - 9/23/2013
5000BA	9/24/2013 - 9/23/2014
5000BB	9/24/2013 - 9/23/2014
5000BD	9/24/2013 - 9/23/2014
5000BE	9/24/2013 - 9/23/2014
5000BF	9/24/2013 - 9/23/2014
5000BG	9/24/2013 - 9/23/2014
5000BH	9/24/2013 - 9/23/2014
5000BJ	9/24/2013 - 9/23/2014
5000BK	9/24/2013 - 9/23/2014
5000BL	9/24/2013 - 9/23/2014
5000BM	9/24/2013 - 9/23/2014
5000BN	9/24/2013 - 9/23/2014
5000BY	9/24/2013 - 9/23/2014
5000CD	9/24/2012 - 3/23/2013
5000CE	9/24/2012 - 2/23/2013
5000CF	9/24/2012 - 9/23/2013
5000CG	9/24/2012 - 9/23/2013
5000CL	9/24/2012 - 6/23/2013
5000CM	9/24/2012 - 12/23/2012

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following Items are as follows:

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 39 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5000AA	9/24/2012 - 9/23/2013
5000AB	9/24/2012 - 9/23/2013
5000AC	9/24/2012 - 9/23/2013
5000AD	3/24/2013 - 9/23/2013
5000AE	2/24/2013 - 9/23/2013
5000AF	9/24/2012 - 9/23/2013
5000AG	9/24/2012 - 9/23/2013
5000AH	9/24/2012 - 9/23/2013
5000AJ	9/24/2012 - 9/23/2013
5000AK	9/24/2012 - 9/23/2013
5000AL	6/24/2013 - 9/23/2013
5000AM	12/24/2012 - 9/23/2013
5000AN	9/24/2012 - 9/23/2013
5000AP	9/24/2012 - 9/23/2013
5000AQ	9/24/2012 - 9/23/2013
5000AR	9/24/2012 - 9/23/2013
5000AS	9/24/2012 - 9/23/2013
5000AW	9/24/2012 - 9/23/2013
5000AY	9/24/2012 - 9/23/2013
5000BA	9/24/2013 - 9/23/2014
5000BB	9/24/2013 - 9/23/2014
5000BD	9/24/2013 - 9/23/2014
5000BE	9/24/2013 - 9/23/2014
5000BF	9/24/2013 - 9/23/2014
5000BG	9/24/2013 - 9/23/2014
5000BH	9/24/2013 - 9/23/2014
5000BJ	9/24/2013 - 9/23/2014
5000BK	9/24/2013 - 9/23/2014
5000BL	9/24/2013 - 9/23/2014
5000BM	9/24/2013 - 9/23/2014
5000BN	9/24/2013 - 9/23/2014
5000BY	9/24/2013 - 9/23/2014
5000CD	9/24/2012 - 3/23/2013
5000CE	9/24/2012 - 2/23/2013
5000CF	9/24/2012 - 9/23/2013
5000CG	9/24/2012 - 9/23/2013
5000CL	9/24/2012 - 6/23/2013
5000CM	9/24/2012 - 12/23/2012

The periods of performance for the following Option Items are as follows:

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 40 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5000AT	9/24/2012 - 9/23/2013
5000AU	9/24/2012 - 9/23/2013
5000AV	9/24/2012 - 9/23/2013
5100AA	9/24/2012 - 9/23/2013
5100AB	9/24/2012 - 9/23/2013
5100AC	9/24/2012 - 9/23/2013
5100AD	9/24/2012 - 9/23/2013
5100AE	9/24/2012 - 9/23/2013
5100AF	9/24/2012 - 9/23/2013
5100AG	9/24/2012 - 9/23/2013
5100AH	9/24/2012 - 9/23/2013
5100AJ	9/24/2012 - 9/23/2013
5100AK	9/24/2012 - 9/23/2013
5100AL	9/24/2012 - 9/23/2013
5100AM	9/24/2012 - 9/23/2013
5100AN	9/24/2012 - 9/23/2013
5100AP	9/24/2012 - 9/23/2013
5100AR	9/24/2012 - 9/23/2013
5100AS	9/24/2012 - 9/23/2013
5100AT	9/24/2012 - 9/23/2013
5100AV	9/24/2012 - 9/23/2013
5100BA	9/24/2013 - 9/23/2014
5100BB	9/24/2013 - 9/23/2014
5100BC	9/24/2013 - 9/23/2014
5100BD	9/24/2013 - 9/23/2014
5100BE	9/24/2013 - 9/23/2014
5100BF	9/24/2013 - 9/23/2014
5100BG	9/24/2013 - 9/23/2014
5100BH	9/24/2013 - 9/23/2014
5100BJ	9/24/2013 - 9/23/2014
5100BK	9/24/2013 - 9/23/2014
5100BL	9/24/2013 - 9/23/2014
5100BM	9/24/2013 - 9/23/2014
5100BN	9/24/2013 - 9/23/2014
5100BP	9/24/2013 - 9/23/2014
5100BV	9/24/2013 - 9/23/2014
5200AA	9/24/2012 - 9/23/2013
5200AB	9/24/2012 - 9/23/2013
5200AC	9/24/2012 - 9/23/2013
5200AD	9/24/2012 - 9/23/2013
5200AE	9/24/2012 - 9/23/2013
5200AF	9/24/2012 - 9/23/2013
5200AG	9/24/2012 - 9/23/2013
5200AH	9/24/2012 - 9/23/2013
5200AJ	9/24/2012 - 9/23/2013

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 41 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5200AK	9/24/2013 - 9/23/2014
5200AL	9/24/2012 - 9/23/2013
5200AM	9/24/2012 - 9/23/2013
5200AN	9/24/2012 - 9/23/2013
5200AP	9/24/2012 - 9/23/2013
5200AR	9/24/2012 - 9/23/2013
5200AS	9/24/2012 - 9/23/2013
5200AT	9/24/2012 - 9/23/2013
5200AV	9/24/2012 - 9/23/2013
5200BA	9/24/2013 - 9/23/2014
5200BB	9/24/2013 - 9/23/2014
5200BC	9/24/2013 - 9/23/2014
5200BD	9/24/2013 - 9/23/2014
5200BE	9/24/2013 - 9/23/2014
5200BF	9/24/2013 - 9/23/2014
5200BG	9/24/2013 - 9/23/2014
5200BH	9/24/2013 - 9/23/2014
5200BJ	9/24/2013 - 9/23/2014
5200BK	9/24/2013 - 9/23/2014
5200BL	9/24/2013 - 9/23/2014
5200BM	9/24/2013 - 9/23/2014
5200BN	9/24/2013 - 9/23/2014
5200BP	9/24/2013 - 9/23/2014
5200BV	9/24/2013 - 9/23/2014
5300AA	9/24/2012 - 9/23/2013
5300AB	9/24/2012 - 9/23/2013
5300AC	9/24/2012 - 9/23/2013
5300AD	9/24/2012 - 9/23/2013
5300AE	9/24/2012 - 9/23/2013
5300AF	9/24/2012 - 9/23/2013
5300AG	9/24/2012 - 9/23/2013
5300AH	9/24/2012 - 9/23/2013
5300AJ	9/24/2012 - 9/23/2013
5300AK	9/24/2012 - 9/23/2013
5300AL	9/24/2012 - 9/23/2013
5300AM	9/24/2012 - 9/23/2013
5300AN	9/24/2012 - 9/23/2013
5300AP	9/24/2012 - 9/23/2013
5300AR	9/24/2012 - 9/23/2013
5300AS	9/24/2012 - 9/23/2013
5300AT	9/24/2012 - 9/23/2013
5300AV	9/24/2012 - 9/23/2013
5300BA	9/24/2013 - 9/23/2014
5300BB	9/24/2013 - 9/23/2014
5300BC	9/24/2013 - 9/23/2014
5300BD	9/24/2013 - 9/23/2014

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 42 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

5300BE	9/24/2013 - 9/23/2014
5300BF	9/24/2013 - 9/23/2014
5300BG	9/24/2013 - 9/23/2014
5300BH	9/24/2013 - 9/23/2014
5300BJ	9/24/2013 - 9/23/2014
5300BK	9/24/2013 - 9/23/2014
5300BL	9/24/2013 - 9/23/2014
5300BM	9/24/2013 - 9/23/2014
5300BN	9/24/2013 - 9/23/2014
5300BP	9/24/2013 - 9/23/2014
5300BV	9/24/2013 - 9/23/2014
8000BA	9/24/2014 - 9/23/2015
8000BB	9/24/2014 - 9/23/2015
8000BD	9/24/2014 - 9/23/2015
8000BE	9/24/2014 - 9/23/2015
8000BF	9/24/2014 - 9/23/2015
8000BG	9/24/2014 - 9/23/2015
8000BH	9/24/2014 - 9/23/2015
8000BJ	9/24/2014 - 9/23/2015
8000BK	9/24/2014 - 9/23/2015
8000BL	9/24/2014 - 9/23/2015
8000BM	9/24/2014 - 9/23/2015
8000BN	9/24/2014 - 9/23/2015
8000BY	9/24/2014 - 9/23/2015
8100BA	9/24/2014 - 9/23/2015
8100BB	9/24/2014 - 9/23/2015
8100BC	9/24/2014 - 9/23/2015
8100BD	9/24/2014 - 9/23/2015
8100BE	9/24/2014 - 9/23/2015
8100BF	9/24/2014 - 9/23/2015
8100BG	9/24/2014 - 9/23/2015
8100BH	9/24/2014 - 9/23/2015
8100BJ	9/24/2014 - 9/23/2015
8100BK	9/24/2014 - 9/23/2015
8100BL	9/24/2014 - 9/23/2015
8100BM	9/24/2014 - 9/23/2015
8100BN	9/24/2014 - 9/23/2015
8100BP	9/24/2014 - 9/23/2015
8100BT	9/24/2014 - 9/23/2015
8100BV	9/24/2014 - 9/23/2015
8200BA	9/24/2014 - 9/23/2015
8200BB	9/24/2014 - 9/23/2015
8200BC	9/24/2014 - 9/23/2015
8200BD	9/24/2014 - 9/23/2015
8200BE	9/24/2014 - 9/23/2015
8200BF	9/24/2014 - 9/23/2015

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 43 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

8200BG	9/24/2014 - 9/23/2015
8200BH	9/24/2014 - 9/23/2015
8200BJ	9/24/2014 - 9/23/2015
8200BK	9/24/2014 - 9/23/2015
8200BL	9/24/2014 - 9/23/2015
8200BM	9/24/2014 - 9/23/2015
8200BN	9/24/2014 - 9/23/2015
8200BP	9/24/2014 - 9/23/2015
8200BV	9/24/2014 - 9/23/2015
8300BA	9/24/2014 - 9/23/2015
8300BB	9/24/2014 - 9/23/2015
8300BC	9/24/2014 - 9/23/2015
8300BD	9/24/2014 - 9/23/2015
8300BE	9/24/2014 - 9/23/2015
8300BF	9/24/2014 - 9/23/2015
8300BG	9/24/2014 - 9/23/2015
8300BH	9/24/2014 - 9/23/2015
8300BJ	9/24/2014 - 9/23/2015
8300BK	9/24/2014 - 9/23/2015
8300BL	9/24/2014 - 9/23/2015
8300BM	9/24/2014 - 9/23/2015
8300BN	9/24/2014 - 9/23/2015
8300BP	9/24/2014 - 9/23/2015
8300BV	9/24/2014 - 9/23/2015

Services to be performed hereunder will be provided at 2200 Lester Street, Quantico, VA 22134

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 44 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION G CONTRACT ADMINISTRATION DATA

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JUN 2012)

(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 Central Contractor Registration 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).

Invoice 2 in 1

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

TBD

(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

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 45 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Inspect By DoDAAC **M67854 with Extension ACSS**
Ship To Code **Not Applicable**
Ship From Code **Not Applicable**
Mark For Code **Not Applicable**
Service Approver (DoDAAC) **M67854 with Extension ACSS**
Service Acceptor (DoDAAC) **M67854 with Extension ACSS**
Accept at Other DoDAAC **Not Applicable**
LPO DoDAAC **Not Applicable**
DCAA Auditor DoDAAC **Not Applicable**
Other DoDAAC(s) **Not Applicable**
Contract Number **N00178-04-D-4024-MU61**

(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.

TBD

(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.

Robin Howard @ robin.howard@usmc.mil

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

(End of clause)

Accounting Data

SLINID	PR Number	Amount
5000AA	M9545012RCR2DL3	27480.00
LLA :		
AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5		
5000AB	M9545012RCR2DL3	118548.00
LLA :		
AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5		
5000AC	M9545012RCR2DL3	50998.00
LLA :		
AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5		
5000AD	M9545012RCR2DL3	19878.00
LLA :		
AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5		
5000AE	M9545012RCR2DL3	30093.00
LLA :		

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 46 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AF M9545012RCR2DL3 42651.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AG M9545012RCR2DL3 9900.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AH M9545012RCR2DL3 42288.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AJ M9545012RC004720001 28920.00

LLA :

AB 17211061A1A 252 67854 067443 2D M95450 2RC0047206BK

Standard Number: M9545012RC00472

5000AK M9545012RCS7R26 81036.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000AL M9545012RCR2DL3 6636.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AM M9545012RCR2DL3 28773.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AN M9545012RCR2DL3 58872.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AP M9545012RCS7R26 60374.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000AQ M9545012RC004720001 120226.00

LLA :

AB 17211061A1A 252 67854 067443 2D M95450 2RC0047206BK

Standard Number: M9545012RC00472

5000AR M9545012RC004720001 130837.00

LLA :

AB 17211061A1A 252 67854 067443 2D M95450 2RC0047206BK

Standard Number: M9545012RC00472

5000AS M9545012RCR2DL3 60374.00

LLA :

AA 1721319M687 255 67854 067443 2D M95450 2RCR2DL303B5

5000AW M9545012RCS7R26 243868.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000AY M9545012RCS7R26 14874.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000CD M9545012RC004720001 19878.00

LLA :

AB 17211061A1A 252 67854 067443 2D M95450 2RC0047206BK

Standard Number: M9545012RC00472

5000CE M9545012RCS7R26 21495.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000CF M9545012RCS7R26 18279.00

LLA :

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 47 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000CG M9545012RCS7R26 29700.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000CL M9545012RCS7R26 19908.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

5000CM M9545012RCS7R26 9591.00

LLA :

AC 17211061A2A 251 67854 067443 2D M95450 2RCS7R2609CH

BASE Funding 1295477.00

Cumulative Funding 1295477.00

MOD 01

5000BA M9545013RCXBH23 28020.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BB M9545013RCXBH23 133044.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BD M9545013RCXBH23 40536.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BE M9545013RCXBH23 52596.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BF M9545013RCXBH23 62130.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BG M9545013RCXBH23 40392.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BH M9545013RCXBH23 43128.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BJ M9545013RCXBH23 29496.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BK M9545013RCXBH23 82632.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BL M9545013RCXBH23 27072.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BM M9545013RCXBH23 39120.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BN M9545013RCXBH23 60036.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

5000BY M9545013RCXBH23 14871.00

LLA :

AD 1731106 1A2A 252 67854 067443 2D M95450 3RCXBH2309RM

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4024	MU61	01	48 of 53	

MOD 01 Funding 653073.00
Cumulative Funding 1948550.00

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 49 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION H SPECIAL CONTRACT REQUIREMENTS

SECTION H. SPECIAL CONTRACT PROVISIONS.

H.1 Contracting Officer's Representative (COR)

The Contracting Officer has designated a Contracting Officer's Representative in accordance with DFARS 201.602-2 (2). The COR is not authorized to negotiate changes, direct the contractor, or obligate the Government. The COR for this task order is:

Robin Howard
robin.howard@usmc.mil
703-432-3521

All Contract Data Requirements List (CDRL) deliverables are to be submitted to the COR, and the COR is responsible for tracking and acceptance.

H. 2 Identification of Contractor Employees

Contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

H.3 Organizational Conflict of Interest (OCI)

Limitation of Future Contracting. The Contracting Officer has determined that this acquisition may give rise to a potential conflict of interest. Prospective Offerors should read FAR Subpart 9.5 -- Organizational and Consultant Conflicts of Interest. This task may involve systems engineering and technical direction for the LRFS program that will preclude Contractor involvement in future efforts. The restrictions upon future contracting are as follows:

- If the Contractor, under the terms of this task order, or through the performance of tasks pursuant to this task order, is required to provide systems engineering and technical direction for a system or helps to develop specifications or statements of work to be used in a competitive acquisition, the Contractor shall be ineligible to supply the system or major components of the system as a prime Contractor and shall be precluded from being a Subcontractor or consultant to a supplier of the system or any of its major components under an ensuing Government contract. This restriction shall remain in effect for a reasonable time, sufficient to avoid unfair competitive advantage or potential bias (this time shall in no case be less than the duration of the initial production contract).

To the extent that the work under this contract requires access to proprietary, business confidential, or financial data of other companies, and as long as these data remain proprietary or confidential, the Contractor shall protect the data from unauthorized use and disclosure and agrees not to use it to compete with those other companies.

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes corporations, partnerships, joint ventures, and other business enterprises.

(b) The contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid potential conflict of interest, and at the same time to avoid prejudicing the best interest of the government, the right of the contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 50 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(d)

(1) The contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the government any information provided to the contract by the government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the government on confidential basis by other persons. Further, the prohibition against release of government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure or any party outside the government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the contractor, any subcontractor, consultant, or employee of the contractor, any joint venture involving the contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the contractor. The terms of paragraph (f) of the Special Contractor Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The contractor further agrees that during the performance of this contract and for a period of three years after completion of performance of this contract, the contractor, any affiliate of the contractor, any subcontractor, consultant, or employee of the contractor, any joint venture involving the contractor, any entity into or with which it may subsequently merge or affiliate or any other successor or assign of the contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or as a subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any re-competition for those systems, components, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the contractor may, with the authorization of the cognizant contracting officer, participate in a subsequent procurement for the same system, component, or service. In other words, the contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest; it shall make immediate and full disclosure in writing to the contracting officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action, which the contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the contracting officer in making a determination on this matter. Notwithstanding this notification, the government may terminate the contract for the convenience of the government if determined to be in the best interest of the government.

(g) Notwithstanding paragraph (f) above, if the contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become aware of an organizational conflict or interest after award of this contract and does not make an immediate and full disclosure in writing to the contracting officer, the government may terminate this contract for default.

(h) If the contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the government may terminate this contract by default.

(i) The contracting officer's decision as to the existence or nonexistence of the actual or potential organization conflict of interest shall be final and is not subject to the clause of this contract entitled "DISPUTES" (FAR 52.233.1).

(j) Nothing in this requirement is intended to prohibit or preclude the contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the contractor from participating in any research and development. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The contractor shall promptly notify the contracting officer, in writing, if it has been tasked to evaluate or advise

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 51 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

the government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the government's interest.

(l) The contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

(n) Compliance with this requirement is a material requirement of this contract.

H.4 Contractor Support Public Trust Determinations

Per Marine Corps Systems Command Policy Letter 1-09, all Contractor support that require a CAC are required to submit a Standard Form 85P, "Questionnaire for Public Trust Positions," and two copies of DD Form 258 "Applicant Fingerprint Card" to the Command's Security Program office along with a personnel roster of submissions and an addressed Federal Express container addressed to OPM, 1137 Branchton Road, Box 618, Boyers, PA 16018.

The Contractor is responsible for determining when adjudications have been entered by reviewing the notification status of their respective personnel. Once this has been completed, the Contractor may request the issuance of the CAC using the Contract Verification System (CVS) procedures. However, if issues are discovered, the Department of the Navy, Central Adjudication Facility (DONCAF) will place a "No Determination Made" in the Joint Personnel Adjudication System (JPAS) and forward the investigation to the submitting office for the Government to adjudicate.

H. 5 Substitution of Key Personnel

a. Key personnel definition. Key personnel are understood to be those individuals who were proposed in the Contractor's technical submission, and specifically listed herein, who are necessary to fill the requirements of the task order.

There are no Key Personnel currently identified for this task.

b. The contractor shall assign to this task order those people identified as key personnel and who are necessary to fulfill the requirements of this task order. No substitutions shall be made except in accordance with this clause.

c. Guidance on Substitutions. All substitution requests must be submitted, in writing, at least fifteen (15) days [thirty (30) days if security clearance is to be obtained] in advance of the proposed substitutions to the Contracting Officer.

d. Requests for Substitutions. All requests for substitutions must provide a detailed explanation of the circumstances necessitating the proposed substitution, and any other information requested by the Contracting Officer. All proposed substitutes must have qualifications that are equal to or higher than the qualifications required of the person to be replaced. The Contracting Officer or his/her authorized representative will evaluate such requests and promptly notify the Contractor of his/her approval or disapproval thereof.

H.6 Post Award Conference

Within 30 days of the start of performance, the awardee shall organize a Kickoff Meeting to be attended by the COR and contractor personnel to reconcile performance requirements including: detailed WBS, 30-day staffing plan, use of team members/subcontractors, security requirements, funding and management of funds, and quality control measures in response to the Performance Requirements Survey (PRS).

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 52 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION I CONTRACT CLAUSES

09RA 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)

(a) The Government may extend the term of this contract by written notice to the Contractor within 10 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 1 day before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 42 months.

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 1 day prior to option exercise date.

CONTRACT NO. N00178-04-D-4024	DELIVERY ORDER NO. MU61	AMENDMENT/MODIFICATION NO. 01	PAGE 53 of 53	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION J LIST OF ATTACHMENTS

Exhibit B - Contract Data Requirements List (CDRLs)