

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE U	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE 26-Sep-2011	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY NSWC, PANAMA CITY 110 Vernon Avenue Panama City FL 32407-7001 oren.gilbert@navy.mil 850-235-4065	CODE N61331	7. ADMINISTERED BY (If other than Item 6) DCMA ORLANDO 3555 MAGUIRE BLVD. ORLANDO FL 32803-3726		CODE S1002A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Innovative Professional Solutions 8317 Front Beach Road, Suite 17D2 Panama City Beach FL 32407-4804		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4068-HR02
		10B. DATED (SEE ITEM 13) 04-Dec-2006
CAGE CODE 1XZW5	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, 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)

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 checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-7 - Notification of Changes
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 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) Terence Houghton, President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joan R Troutman, Contracting Officer	
15B. CONTRACTOR/OFFEROR /s/Terence Houghton (Signature of person authorized to sign)	15C. DATE SIGNED 28-Sep-2011	16B. UNITED STATES OF AMERICA BY /s/Joan R Troutman (Signature of Contracting Officer)	16C. DATE SIGNED 28-Sep-2011

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 2 of 2	FINAL
----------------------------------	----------------------------	----------------------------------	----------------	-------

GENERAL INFORMATION

The purpose of this modification is to reinstate the original period of performance. This Task Order will end on 03 December 2011. A conformed copy of this Task Order is attached to this modification for informational purposes only.

The total amount of funds obligated to the task order is hereby increased from \$2,904,086.00 by \$0.00 to \$2,904,086.00.

The total value of the order is hereby increased from \$3,366,059.00 by \$0.00 to \$3,366,059.00.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 1 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
-----	-----	-----	-----	-----	-----	-----
1000	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. THIS IS THE BASE YEAR CLIN FOR SECTIONS 3.1 THROUGH 3.3 AND IS GOOD FROM CONTRACT AWARD THROUGH ONE (1) YEAR THEREAFTER. (O&MN,N)	10656.0	LH	\$441,386.00	\$35,310.00	\$476,696.00
100001	Incremental funding of \$40,000 (O&MN,N)					
100002	Incremental funding of \$10,000 (O&MN,N)					
100003	Incremental funding of \$12,500 (O&MN,N)					
100004	Incremental funding of \$50,000 (O&MN,N)					
100005	Incremental funding of \$10,000 (O&MN,N)					
100006	Incremental funding of \$12,500 (O&MN,N)					
100007	Incremental funding of \$60,000 (O&MN,N)					
100008	Incremental funding of \$10,000 (O&MN,N)					

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 2 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

100009 Incremental
funding of
\$25,000 (O&MN,N)

100010 Incremental
funding of
\$60,000 (O&MN,N)

1001	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. THIS IS THE BASE YEAR CLIN FOR SECTIONS 3.3.6 AND IS GOOD FROM CONTRACT AWARD THROUGH ONE (1) YEAR THEREAFTER. (OPN)	300.0 LH	\$12,066.00	\$965.00	\$13,031.00
------	--	----------	-------------	----------	-------------

1002	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. THIS IS THE BASE YEAR CLIN FOR SECTION 3.4 AND IS GOOD FROM CONTRACT AWARD THROUGH ONE (1) YEAR THEREAFTER. (RDT&E)	1490.0 LH	\$79,645.00	\$6,371.00	\$86,016.00
------	--	-----------	-------------	------------	-------------

100201 Incremental
funding of
\$24,100 (RDT&E)

100202 Incremental
funding of
\$50,000 (RDT&E)

100204 Incremental
funding of \$1,915
(RDT&E)

100205 Incremental

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	3 of 46	

funding of
\$10,001 (RDT&E)

1003	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRL) and DD Form 254. CLIN 1003 IS FOR SECTIONS 3.1-3.3 AND IS FROM THE END OF THE BASE YEAR (CLINS 1000-1002) THROUGH ONE YEAR THEREAFTER. (O&MN,N)	10656.0 LH	\$463,013.00	\$37,041.00	\$500,054.00
100301	Incremental funding of \$5,000 PR number 72905686 (O&MN,N)				
100302	Incremental funding of \$20,000 pr number 73471921 (O&MN,N)				
100303	Incremental funding of \$30,000 pr number 73471922 (O&MN,N)				
100304	Incremental funding of \$10,000 pr number 73482051 (O&MN,N)				
100305	Incremental funding of \$12,500 pr number 73482057 (O&MN,N)				
100306	Incremental funding of \$20,000 pr number 73482165 (O&MN,N)				
100307	Incremental funding of \$40,000 pr number 80294218 (O&MN,N)				
100308	Incremental funding of \$85,000 pr number				

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	4 of 46	

80294225 (O&MN,N)

100309 Incremental
funding of
\$35,000 pr number
80294229 (O&MN,N)

100310 Incremental
funding of
\$10,000 pr number
80294234 (O&MN,N)

100311 Incremental
funding of
\$12,500 pr number
80294236 (O&MN,N)

100312 Incremental
funding of
\$10,000 pr number
80294243 (O&MN,N)

100313 Incremental
funding of
\$25,000 pr number
80294323 (O&MN,N)

100314 Incremental
funding of
\$12,500 PR number
81402955 (O&MN,N)

100315 Incremental
funding of
\$10,000 PR number
81402950 (O&MN,N)

100316 Incremental
funding of
\$20,000 PR number
81402954 (O&MN,N)

100317 Incremental
funding of
\$15,000 PR number
81402952 (O&MN,N)

100318 Incremental
funding of
\$5,0000, PR
number 81991946
(O&MN,N)

100319 Incremental
funding of
\$45,000, PR
number 81991962
(O&MN,N)

100320 Incremental
funding of
\$25,000, PR
number 81991983
(O&MN,N)

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 5 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

100321 Incremental
funding of
\$10,000, PR
number 81991986
(O&MN,N)

1004 Engineering and 300.0 LH \$12,658.00 \$1,013.00 \$13,671.00
Technical Support
for the
In-Service Mines,
Targets, and VEMS
Program in
accordance with
the Statement of
Work in Section C,
Contract Data
Requirments List
(CDRL) and DD
Form 254. CLIN
1004 IS FOR
SECTION 3.3.6 AND
IS FROM THE END
OF THE BASE YEAR
(CLINS 1000-1002)
THROUGH ONE YEAR
THEREAFTER. (OPN)
Option

1005 Engineering and 1490.0 LH \$83,548.00 \$6,684.00 \$90,232.00
Technical Support
for the
In-Service Mines,
Targets, and VEMS
Program in
accordance with
the Statement of
Work in Section C,
Contract Data
Requirments List
(CDRL) and DD
Form 254. CLIN
1005 IS FOR
SECTION 3.4 AND
IS FROM THE END
OF THE BASE YEAR
(CLINS 1000-1002)
THROUGH ONE YEAR
THEREAFTER.
(RDT&E)

100501 Incremental
funding of
\$20,000 (RDT&E)

100502 Incremental
funding of
\$20,000 (RDT&E)

100503 Incremental
funding of \$5,000
(RDT&E)

100504 Incremental

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	6 of 46	

funding of \$25,000
(RDT&E)

100505 Incremental
funding of
\$10,000, PR
number 81991991
(RDT&E)

1006	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Section C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN 1006 IS FOR SECTIONS 3.1-3.3 AND IS FROM THE END OF AWARD TERM 1003 - 1005 THROUGH ONE YEAR THEREAFTER. (O&MN,N)	10656.0 LH	\$485,701.00	\$38,857.00	\$524,558.00
------	---	------------	--------------	-------------	--------------

100601 Incremental
funding of
\$20,000 (O&MN,N)

100602 Incremental
funding of
\$35,000 (O&MN,N)

100603 Incremental
funding of
\$15,000 (O&MN,N)

100604 Incremental
funding of
\$10,000 (O&MN,N)

100605 Incremental
funding of \$2,500
(O&MN,N)

100606 Incremental
funding of \$3,250
(O&MN,N)

100607 Incremental
funding of \$3,000
(O&MN,N)

100608 Incremental
funding of
\$10,000 (O&MN,N)

100609 Incremental

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	7 of 46	

funding of
 \$40,000 (O&MN,N)

100610 Incremental
 funding of
 \$15,000 (O&MN,N)

100611 Incremental
 funding of
 \$15,000 (O&MN,N)

100612 Incremental
 funding of \$5,000
 (O&MN,N)

100613 Incremental
 funding of \$6,500
 (O&MN,N)

100614 Incremental
 funding of \$6,000
 (O&MN,N)

100615 Incremental
 funding of
 \$12,500 (O&MN,N)

100616 Incremental
 funding of
 \$38,000 (O&MN,N)

100617 Incremental
 funding of
 \$15,000 (O&MN,N)

100618 Incremental
 funding of
 \$50,000 (O&MN,N)

100619 Incremental
 funding of
 \$15,000 (O&MN,N)

100620 Incremental
 funding of
 \$20,000 (O&MN,N)

100621 Incremental
 funding of \$2,500
 (O&MN,N)

100622 Incremental
 funding of \$3,300
 (O&MN,N)

100623 Incremental
 funding of \$3,000
 (O&MN,N)

100624 Incremental
 funding of
 \$12,500 (O&MN,N)

100625 Incremental

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 8 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

	funding of \$47,000 (O&MN,N)				
100626	Incremental funding of \$10,000 (O&MN,N)				
100627	Incremental funding of \$10,000 (O&MN,N)				
100628	Incremental funding of \$3,000 (O&MN,N)				
100629	Incremental funding of \$3,000 (O&MN,N)				
100630	Incremental funding of \$12,500 (O&MN,N)				
100631	Incremental funding of \$8,000 (O&MN,N)				
1007	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN 1007 IS FOR SECTION 3.3.6 AND IS FROM THE END OF AWARD TERM 1003 - 1005 THROUGH ONE YEAR THEREAFTER. (OPN)	300.0 LH	\$13,278.00	\$1,062.00	\$14,340.00
100701	Incremental funding of \$12,500, PR number 82771561 (OPN)				
1008	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data	1490.0 LH	\$87,642.00	\$7,011.00	\$94,653.00

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 9 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	-----------------	-------

Requirments List
(CDRL) and DD
Form 254. CLIN
1008 IS FOR
SECTION 3.4 AND
IS FROM THE END
OF AWARD TERM
1003 -1005
THROUGH ONE YEAR
THEREAFTER.
(RDT&E)

100801 Incremental
funding of
\$60,000, PR
number 82771547
(RDT&E)

100802 Incremental
funding of
\$30,000 (RDT&E)

100803 Incremental
funding of \$4,600
(RDT&E)

1009	ADDITIONAL TESTING FOR THE QUICKSTRIKE MOD 03 PROGRAM (RDT&E)	1100.0 LH	\$51,044.00	\$4,084.00	\$55,128.00
------	---	-----------	-------------	------------	-------------

100901 Incremental
funding \$33,500
(RDT&E)

100902 Incremental
funding \$21,628
(RDT&E)

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
-----	-----	-----	-----
3000	Other direct costs required to perform the effort under CLINS 1000 - 1002 (Base Year) include \$2,500 for material and \$25,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures. (TBD)	1.0 LO	\$29,920.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	10 of 46	

300001 Incremental
funding of \$3,000
(TBD)

300002 Incremental
funding of \$4,000
(TBD)

300003 Incremental
funding of \$5,000
(TBD)

300004 Incremental
funding of \$5,000
(TBD)

300005 Incremental
funding of
\$10,000 (TBD)

3001	Other direct costs required to perform the effort under CLINS 1003-1005 (AWARD TERM ONE) include \$2,500 for material and \$25,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures. (TBD)	1.0 LO	\$29,920.00
------	---	--------	-------------

300101 Incremental
funding of \$2,000
PR number
72905686 (TBD)

300102 Incremental
funding of
\$10,000 PR number
73471903 (TBD)

300103 Incremental
funding of
\$10,000 PR number
80294211 (TBD)

300104 Incremental
funding of \$7,000
PR number
81402944 (TBD)

3002	Other direct costs required to perform the effort under	1.0 LO	\$29,920.00
------	---	--------	-------------

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 11 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

CLINS 1006-1008
(AWARD TERM TWO)
include \$2,500
for material and
\$25,000 for
travel. These
amounts should be
used as the base
for estimating
purposes with all
applicable
overheads applied
to these figures.
(TBD)

300201 Incremental
funding of
\$5,000, PR number
82771555 (TBD)

300202 Incremental
funding of
\$10,000 (TBD)

300203 Incremental
funding of \$5,000
(O&MN,N)

300204 Incremental
funding of \$8,000
(O&MN,N)

300205 Incremental
funding of \$1,900
(O&MN,N)

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN 4000 IS FOR SECTIONS 3.1-3.3 AND IS FROM THE END OF AWARD TERM 1006 - 1008 THROUGH ONE YEAR THEREAFTER. (O&MN,N)	10656.0	LH	\$509,500.00	\$40,760.00	\$550,260.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	12 of 46	

- 400001 Incremental
funding in the
amount of \$15,000
(O&MN,N)
- 400002 Incremental
funding in the
amount of \$25,000
(O&MN,N)
- 400003 Incremental
funding in the
amount of \$10,000
(O&MN,N)
- 400004 Incremental
funding in the
amount of \$8,000
(O&MN,N)
- 400005 Incremental
funding in the
amount of \$18,000
(O&MN,N)
- 400006 Incremental
funding in the
amount of \$10,000
(O&MN,N)
- 400007 Incremental
funding in the
amount of \$20,000
(O&MN,N)
- 400008 Incremental
funding in the
amount of \$50,000
(O&MN,N)
- 400009 Incremental
funding in the
amount of
\$15,0000 (O&MN,N)
- 400010 Incremental
funding in the
amount of \$10,000
(O&MN,N)
- 400011 Incremental
funding in the
amount of \$7,000
(O&MN,N)
- 400012 Incremental
funding in the
amount of \$7,000
(O&MN,N)
- 400013 Incremental
funding in the
amount of \$25,000
(O&MN,N)

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 13 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

400014 Incremental
funding in the
amount of \$45,000
(O&MN,N)

400015 Incremental
funding in the
amount of \$15,000
(O&MN,N)

400016 Incremental
funding in the
amount of \$15,000
(O&MN,N)

400017 Incremental
funding in the
amount of \$8,000
(O&MN,N)

400018 Incremental
funding in the
amount of \$5,000
(O&MN,N)

400019 Incremental
funding in the
amount of \$25,000
(O&MN,N)

400020 Incremental
funding in the
amount of \$15,000
(O&MN,N)

400021 Incremental
funding in the
amount of \$70,000
(O&MN,N)

400022 Incremental
funding in the
amount of \$25,000
(O&MN,N)

400023 Incremental
funding in the
amount of \$15,000
(O&MN,N)

4001	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN	300.0 LH	\$13,928.00	\$1,114.00	\$15,042.00
------	---	----------	-------------	------------	-------------

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 14 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

4001 IS FOR
SECTION 3.3.6 AND
IS FROM THE END
OF AWARD TERM
1006 - 1008
THROUGH ONE YEAR
THEREAFTER. (OPN)

400101

4002	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN	1490.0 LH	\$91,937.00	\$7,354.00	\$99,291.00
------	---	-----------	-------------	------------	-------------

4002 IS FOR
SECTION 3.4 AND
IS FROM THE END
OF AWARD TERM
1006 -1008
THROUGH ONE YEAR
THEREAFTER.
(RDT&E)

400201 Incremental
funding in the
amount if \$99,200
(RDT&E)

4003	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN	10656.0 LH	\$534,466.00	\$42,757.00	\$577,223.00
------	---	------------	--------------	-------------	--------------

4003 IS FOR
SECTIONS 3.1-3.3
AND IS FROM THE
END OF AWARD TERM
4006 - 4002
THROUGH ONE YEAR
THEREAFTER.
(O&MN,N)

400301 Incremental
funding of
\$15,000, PR:
03196792 (O&MN,N)

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	15 of 46	

400302 Incremental
funding of
\$30,000, PR:
03206828 (O&MN,N)

400303 Incremental
funding of
\$5,000, PR:
03206829 (O&MN,N)

400304 Incremental
funding of
\$10,000, PR:
03206835 (O&MN,N)

400305 Incremental
funding of
\$5,000, PR:
03206836 (O&MN,N)

400306 Incremental
funding of
\$5,000, PR:
03206837 (O&MN,N)

400307 Incremental
funding of
\$10,000, PR:
03206838 (O&MN,N)

400308 Incremental
funding of
\$15,000, PR:
10254431 (O&MN,N)

400309 Incremental
funding of
\$30,000, PR:
10254437 (O&MN,N)

400310 Incremental
funding of
\$5,000, PR:
10254438 (O&MN,N)

400311 Incremental
funding of
\$7,000, PR:
10254439 (O&MN,N)

400312 Incremental
funding of
\$5,000, PR:
10254440 (O&MN,N)

400313 Incremental
funding of
\$5,000, PR:
10254441 (O&MN,N)

400314 Incremental
funding of
\$10,000, PR:
10254443 (O&MN,N)

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	16 of 46	

400315 Incremental
funding: \$98,192
PR: 10284876
(WPN)

400316 Incremental
funding: 30,000
PR: 10385846
(O&MN,N)

400317 Incremental
funding: 22,000
PR: 10812732
(O&MN,N)

400318 Incremental
funding: 20,000
PR: 10883790
(O&MN,N)

400319 Incremental
funding: 50,000
PR: 10883811
(O&MN,N)

400320 Incremental
funding: 15,000
PR: 10883812
(O&MN,N)

400321 Incremental
funding: 20,000
PR: 10812739
(O&MN,N)

400322 Incremental
funding: 20,000
PR: 11583575
(O&MN,N)

400323 Incremental
funding: 50,000
PR: 11583580
(O&MN,N)

400324 Incremental
funding: 5,000
PR: 11583582
(O&MN,N)

400325 Incremental
funding: 3,000
PR: 11583584
(O&MN,N)

400326 Incremental
funding: 30,000
PR: 11593722
(O&MN,N)

400327 Incremental
funding: 20,000
PR: 11593724

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 17 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

(O&MN,N)

400328 Incremental
funding: 20,000
PR: 11593725
(O&MN,N)

400329 Incremental
funding: 15,000
PR: 11593727
(O&MN,N)

4004	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN 4001 IS FOR SECTION 3.3.6 AND IS FROM THE END OF AWARD TERM 4000 - 4002 THROUGH ONE YEAR THEREAFTER. (OPN)	300.0 LH	\$14,611.00	\$1,168.00	\$15,779.00
------	---	----------	-------------	------------	-------------

4005	Engineering and Technical Support for the In-Service Mines, Targets, and VEMS Program in accordance with the Statement of Work in Secion C, Contract Data Requirments List (CDRL) and DD Form 254. CLIN 4005 IS FOR SECTION 3.4 AND IS FROM THE END OF AWARD TERM 4000 -4002 THROUGH ONE YEAR THEREAFTER. (RDT&E)	1490.0 LH	\$96,441.00	\$7,715.00	\$104,156.00
------	---	-----------	-------------	------------	--------------

400501 Incremental
funding of
\$20,000 PR number
02772871 (RDT&E)

400502 Incremental
funding of
\$80,000 PR number
10254446 (RDT&E)

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 18 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
-----	-----	-----	-----
6000	Other direct costs required to perform the effort under CLINS 4000-4002 (AWARD TERM THREE) include \$2,500 for material and \$25,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures. (TBD)	1.0 LO	\$29,920.00
600001	Incremental funding in the amount of \$15,000 (RDT&E)		
600002	Incremental funding in the amount of \$14,000 (O&MN,N)		
6001	Other direct costs required to perform the effort under CLINS 4003-4005 (AWARD TERM FOUR) include \$2,500 for material and \$25,000 for travel. These amounts should be used as the base for estimating purposes with all applicable overheads applied to these figures. (TBD)	1.0 LO	\$29,920.00
600101	Incremental funding of \$5,000, PR: 03206839 (O&MN,N)		
600102	Incremental funding of \$8,000, PR:		

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 19 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

10254445 (O&MN,N)

600103 Incremental
Funding: 6,000
PR 10476998
(O&MN,N)

600104 Incremental
funding: 5,000
PR: 10883813
(O&MN,N)

600105 Incremental
funding: 5,500
PR: 11583586
(O&MN,N)

EXERCISE OF OPTIONS

If the Government determines that an option will be exercised, then exercise of that option will occur prior to the end of the current contract year. See Award Term Plan in Section H.

INCREMENTAL FUNDING SCHEDULE

This task order will be incrementally funded quarterly each year. The contractor is only obligated to continue performance up to the point at which the total amount payable by the Government is equal to the funded amount. FAR clause 52.232-22 LIMITATION OF FUNDS (APR 1984) in section I of the basic contract applies to this order.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 20 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION C DESCRIPTIONS AND SPECIFICATIONS

REVISED STATEMENT OF WORK FOR ENGINEERING AND TECHNICAL SUPPORT

FOR THE IN-SERVICE MINES, TARGETS, AND VEMS PROGRAM

1.0 SCOPE

This Statement of Work provides Engineering, Life Cycle and Technical Support for the In-Service Mines Program, including Service and Exercise and Training (E&T) Mines Mk 56; Mk 62, Mk 63, and Mk 65 (QUICKSTRIKE) and Mk 67 (SLMM), Versatile Exercise Mine System (VEMS), Targets and QUICKSTRIKE Mod 3. These services will be performed in support of the Mines and Ordnance Branch (A64) and Mine Systems Branch (A62) of the Mine Warfare (MIW) Fleet Support Division, Naval Surface Warfare Center Panama City (NSWC PC). The Contractor shall provide those non-personal technical services necessary to provide subject matter expert technical support and analysis and maintain engineering documentation in support of these programs. Performance of this requirement will be primarily at the NSWC PC, Panama City, Florida. These services require the contractor have an in-depth understanding of all In-Service Mines, VEMS, Targets, and QUICKSTRIKE Mod 3, the force and support structure for these systems, aircraft certification requirements for mine systems, as well as, the Mine Allowance Database (MAD) and how it is structured.

2.0 APPLICABLE DOCUMENTS

2.1 Military Standards

- (a) MIL-STD-2105C Hazard Assessment Tests for Non-Nuclear Munitions
- (b) MIL-STD-1806 Marking of Technical Data Prepared by or for the Department of Defense
- (c) MIL-STD-1656 Preparation of Validation Plans for Naval Ordnance Overhaul and Repair Activities

2.2 Military Specifications:

None

2.3 Other Documents:

- (a) NSWCCSS Instruction 5100.30C, "Field Test and Safety Planning", 1 Sep 99.
- (b) NOSSAINST 8023.11A, Standard Operating Procedures(SOP) Development, Implementation and Maintenance for Ammunition and Explosives, 20 Aug 04
- (c) OPNAVINST 3500.39A Operational Risk Management, 26 Sep 00
- (d) OP 5 Volume 1 Ammunition and Explosives Ashore, 21 May 97
- (e) NAVSEA SW020-AC-SAF-010
- (f) NAVSEA OP 3565 HERO Classification
- (g) Interim Hazard Classification for Mk 32 Mod 1 (NOSSA 8020HC SER N735-1304-H703)
- (h) NAVSEAINST 8020.8B Hazardous Material Testing Requirements

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 21 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

- (i) SW550-AA-MMI-010 MINE COMPONENTS-CLASS B CRITERIA
- (j) SW551-A2-MMI-010 MINES MK 62 & 63-ASSEMBLY AND TEST
- (k) W550-FO-PMS-010 UNDERWATER MINE MAINTENANCE SYSTEM
- (l) SW550-AE-MMI-010 MINES, UNDERWATER, EXERCISE & TRAINING-CLASS B CRITERIA
- (m) SW550-AE-MMI-020 MINES, UNDERWATER, EXERCISE & TRAINING-CLASS B TEST AND REFURBISHMENT
- (n) SW550-AE-MMI-050 MINES, UNDERWATER, LAYING-ASSEMBLY & DISASSEMBLY
- (o) OPNAVINST S5513.7C, DEPARTMENT OF THE NAVY (DON) SECURITY CLASSIFICATION GUIDANCE FOR MINE WARFARE PROGRAMS
- (p) NSWC PC INST 4855.3, Quality Management System

3.0 REQUIREMENTS

3.1 In-Service Mines Technical Support (OM&N Funding)

3.1.1 COMOMAG/ISEA Support. The contractor shall assist with coordination and communication with Commander, Mobile Mine Assembly Group (COMOMAG) on the In-Service Mine issues they are working or providing support to Code A64. Communication with COMOMAG will be coordinated with the Code A64 project engineer. The contractor shall assist the In-Service Project Engineer with assessment of emerging Fleet issues/requirements and providing recommendations on their resolution that are identified through these communications to ensure the best possible support to the Fleet. Review maintenance philosophy reflected in SW550-FO-PMS-010 Underwater Mine Maintenance System for current Mine systems and provide recommendations for changes, updates and revisions. Provide assistance to project engineer and COMOMAG to determine availability of assets for establishment of the Mk 52 Mod 11.

3.1.2 Mine/Aircraft Certification Support. The contractor shall provide subject matter expertise regarding the certification status and processes associated with certification of delivery of Mine systems by specific aircraft. The contractor shall assess the feasibility of certifying specific mines on various Navy and Air Force aircraft and provide guidance and recommendations for obtaining such certification.

3.1.3 Technical Data Package (TDP) Development and Update. The contractor shall review TDPs for planned hardware procurements to support the In-Service Mine systems. The TDPs will be reviewed to ensure they are complete, current and accurate. The contractor shall identify required changes to drawings and work with the project engineer to initiate the required changes. The contractor shall develop draft Engineering Change Proposals (ECPs) and Notice of Revisions (NORs) for any drawings requiring changes.

3.1.4 Technical Manual Reviews/Revisions. The contractor shall support reviews of In-Service Mine technical manuals and identify changes required to those documents. The contractor shall develop Publication Change Directives (PCDs) documenting the required publication changes and submit them to the project engineer for approval via CMPro. Contractor shall draft ECPs and necessary NORs in support of this tasking.

3.1.5 Logistics Support. The Contractor shall conduct reviews of applicable In-Service Mine logistics documentation as required. The contractor shall review mine stratification and cross-leveling reports and depot workload forecast and assist logistician with cataloguing change request for National Stock Number (NSN) and Navy Ammunition Logistics Code (NALC) assignment or revision. This effort will also include initiation of Allowance Parts List (APL) updates. The contractor shall support any changes required due to the assignment of the permanent hazardous classification for the Mk 32 Mod 1 Explosive Actuator. This effort will include all required cataloging and development and submission of NSN and NALC requests.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 22 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

3.1.6 Mine Allowance Database and MARS Update. The contractor shall support changes required to the Mine Automated Reporting Systems (MARS), the Mine Allowance Database (MAD) and perform regular maintenance and validations of the data within the MAD. These efforts will be coordinated with COMOMAG.

3.1.7 Assessment of Mk 32 Mod 1 Hazard Classification Test Results. The contractor shall analyze the test results from the Hazardous Classification testing conducted on the Explosive Actuator Mk 32 Mod 1, assess the impact of these results on In-Service Mine technical publications and logistics and initiate changes to all required supporting documentation. The contractor shall assess the results from the Hazardous Classification testing to determine whether additional testing must be conducted in order to obtain a permanent hazard classification for the Mk 32 Mod 1. This assessment shall be coordinated with Naval Ordnance Safety and Security Activity (NOSSA) personnel.

3.1.8 Support Fleet Hardware Issues. The Contractor shall assist with resolution of issues with in-service hardware. The contractor shall assist mine system engineer with analysis and during technical assist visits to selected Mobile Mine Assembly Units (MOMAUs) as required. Examples of support that may need to be provided in this area includes the testing of Exploders Mk 19, Mine Main Assemblies Mk 4, Actuation Counters Mk 10 and Target Detecting Devices Mk 58 to assess reasons for high failure rates with the hardware and inspections of Mk 65 Mine Cases. The contractor shall prepare ECPs, NORs and PCDs as necessary that contain instructions for corrective actions.

3.2 Targets Technical Support (OM&N Funding)

3.2.1 The Contractor shall provide Technical support to the In-Service Engineering Agent (ISEA) supporting all future Targets Systems and those currently in development. The Contractor will support development of acceptance testing procedures for new Targets Systems and design and development of containers and related dunnage for each. In support of the new Targets Systems, the Contractor shall develop draft operation, maintenance, packaging, handling, storage and shipping procedures and develop draft Engineering Change Proposals (ECPs), draft Notice of Revisions (NORs), draft Publication Change Directives (PCDs), and draft Engineering Change Instructions (ECIs). This support will also include draft updates to drawings and updating of MAD data to reflect the proper systems configuration. Format and content of the documents submitted shall be consistent with the Official Navy formats for the type of document being prepared. Specific document support requirements, to include due date and government review period, will be as identified in the Targets Integrated Product Team (IPT) and related meetings and/or the government furnished information (GFI).

3.2.2 The Contractor shall provide Technical support to the In-Service Engineering Agent (ISEA) supporting all in-service Targets Systems. This support will include providing draft updates to technical manuals, drawings, and updating of Mine Allowance Database (MAD) data to reflect the latest systems configurations. The Contractor shall develop draft operation, maintenance, packaging, handling, storage and shipping procedures and develop draft Engineering Change Proposals (ECPs), draft Notice of Revisions (NORs), draft Publication Change Directives (PCDs), and draft Engineering Change Instructions (ECIs) as required to support the in-service Targets Systems. In-depth knowledge and understanding of the various Targets Systems is required for this tasking.

3.2.3 The Contractor shall provide technical support to the Targets Program including identification of Target Systems components and sub-components and input of this information in the proper top down breakdown within the MAD. The Contractor must have a working knowledge of how the MAD database has been structured and how it is updated and utilized to perform this tasking. This tasking also requires the Contractor have an in-depth understanding of the components and sub-components of each Targets System. The Contractor will maintain, update and validate MAD data for all Targets Systems for the duration of this task. Specific documentation requirements and MAD actions required will be related to the contractor at the Targets IPT and related meetings or in GFI.

3.2.4 The Contractor shall support in-water testing of Targets as required. A proven ability and experience with the build up of Mines and/or Targets is required to adequately support this requirement.

3.2.5 The Contractor shall participate in Targets IPT and related meetings providing technical support, and to report progress status on current assigned projects. The Contractor shall provide a weekly summary of progress on activities supporting the order to the Targets Engineer by 1500 on each Wednesday throughout the period of performance. The Contractor shall also provide to the Targets Engineer a Monthly Progress Report, due not later

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 23 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

than the 10th day of the month following the month being reported on, describing work accomplished, work planned for next period, graph showing summary of hours worked for this period and graph showing dollars expended for the period.

3.3 VEMS Technical Support (O&MN and OPN Funding)

3.3.1 The Contractor shall also assist in the maintenance of a VEMS component failure database for engineering analysis, tracking the reliability and failure history of VEMS components and the system as a whole. It is expected that up to eight VEMS deployments will be performed per year from which usage and system reliability will be tracked. An updated database shall be delivered by 30 September of each fiscal year. (O&MN Funding)

3.3.2 The Contractor shall develop draft Publication Change Directives (PCDs), Engineering Change Proposals (ECPs), Notice of Revisions (NORs), Engineering Change Instructions (ECIs), and Technical Repair Standards (TRSs) for the VEMS program, as required. The Contractor will also make minor updates to ILS documents (NTP, ILSP, PQS, POA&Ms, etc) as necessary. (O&MN Funding)

3.3.3 The Contractor shall assist in the continuing review/ revision of the VEM Mk 74 Mod 1 and VEM Mk 75 Mod 0 provisioning documentation (COSBAL, APL, AEL, ICAPS, etc). Comments and recommended changes will be provided in written form as appropriate on a monthly basis. (O&MN Funding)

3.3.4 The Contractor shall support VEMS program meetings and provide analysis and recommendations regarding VEMS technical and programmatic issues as they arise. This support will include the maintenance and tracking of Program progress and accomplishments via a program schedule and an action item tracking spreadsheet. (O&MN Funding)

3.3.5 The Contractor shall organize VEMS historical files for permanent storage at NSWC PC. Where acceptable and practicable, paper documents shall be converted to electronic media (CD- or DVD-ROM) to reduce storage space requirements. (O&MN Funding)

3.3.6 The Contractor shall assist with assembly, maintenance, and testing of VEMS hardware as required to support Depot-level maintenance requirements and local deployments. (OPN Funding)

3.4 QUICKSTRIKE MOD 3 Technical Support (RDT&E Funding)

3.4.1 The Contractor shall provide support for the in-water evaluation of the Target Detecting Device Mk 71 Mod 1, a key component of the QUICKSTRIKE Mod 3 Mine configuration. This support will include preparation, assembly and disassembly of QUICKSTRIKE Mk 62, Mk 63 and Mk 65 mine system hardware to be utilized during testing at the test site. Support will include participation in test planning, mine assembly prior to testing and at the test site, support at the test site, and disassembly and packing of mine assets/hardware for shipment after completion of testing. This support requires the contractor have an in-depth understanding of QUICKSTRIKE Mine Assembly, system configuration and logistics requirements. **The Contractor will also build up Mk 62, Mk 63 and Mk 65 Mod 3 mines and provide support during planned testing to validate/develop EOD render safe procedures for these weapon systems.**

3.4.2 The Contractor shall review and annotate system level drawings to identify projected tactical and training configurations for QUICKSTRIKE Mod 3 Mines and assist with development and review of hardware configuration trees. Detailed understanding of the QUICKSTRIKE Mines Mk 62, Mk 63 and Mk 65 is required to perform this tasking.

3.4.3 The Contractor shall develop assembly and disassembly procedures for Mod 3 hardware and configurations. Procedures will be documented in final draft Publication Change Directives (PCDs) to the applicable existing QUICKSTRIKE technical manuals. The contractor will support any validations or verifications of these procedures.

3.4.4 The Contractor shall assist with coordination with NAWCAD Strike Ordnance and NAWCAD to track the status of the Mod 3 flight clearance request submitted for Mines Mk 62/63 on the F/A-18 C&D, facilitate its progress where possible, and coordinate inputs required from NSWC PC to facilitate progress. The Contractor shall provide expertise and coordinate possible efforts to pursue certification of QUICKSTRIKE Mod 3 Mines on

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 24 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

Air Force B-1, B-2B and B-52 aircraft. The Contractor shall develop POA&Ms for obtaining approval and coordinate actions required to obtain such approval, including collection of ballistics and other data required by the Air Force, planning and support for any flight testing required by the Air Force and development of any required documentation to support flight certification efforts.

3.4.5 The Contractor shall assist with logistics efforts required to introduce the QUICKSTRIKE Mod 3 mine configurations to the Fleet, including, but not limited to, development of revisions to logistics documents, including the QUICKSTRIKE Mines Integrated Logistics Support Plan (ILSP) and Maintenance Plan. The contractor will also support development of training material to support Fleet training evolutions. The Contractor shall ensure the Mine Allowance Database (MAD) is updated with Mod 3 Mine configurations. This tasking requires the Contractor have in-depth knowledge of the logistics support structure for Mine systems, as well as detailed knowledge of the MAD. **The Contractor shall provide ILS management support and guidance for the QUICKSTRIKE Mod 3 program. This may include involvement in all logistics requirements for the program, updates to any/all program logistics documents, and liaison and coordination with ILS managers at PMS495 and PEO LMW. The Contractor will support the Initial Operational Capability Supportability Review (IOCSR) process as dictated by PEO LMW L.**

3.4.6 The contractor shall provide assistance in developing quality assurance (QA) management plans and procedures for the Mod 3 project to meet the requirements of NSWC PC INST 4855.3, or equivalent QA management system. The contractor shall provide support to conduct QA activities as defined in these QA management plans. The contractor shall also provide assistance in developing plans for: Project Organization, Risk Management, Configuration management, Contract Management Plan, and Team Training.

3.4.7 The Contractor shall assist in obtaining WSESRB approval of the QS MK 65 Mod 3. This will entail creating safety plans, reports, WSESRB or other Safety Review Board data packages, WSESRB presentation material, and travel to and from safety meetings. **The Contractor shall support not only development of a letter data package to be sent to the WSESRB but also all data and presentation material required for full presentation of the system to the WSESRB.**

3.5 Travel

For estimating purposes, the contractor shall plan on the following travel during the base year or award term. It is estimated that \$25,000 in direct travel will be required each year of this order for the following trips.

In-Service Mines (estimated \$18,500 total per year):

- Two trips, one person for 4 days to Corpus Christi, TX (para 3.1.1)
- Two trips, one person for 2 days to Patuxent River, MD (para 3.1.2)
- One trip, one person for 4 days to Mechanicsburg, PA (para 3.1.5)
- Two trips, one person for 6 days to Corpus Christi, TX (para 3.1.6)
- Two trips, one person for 5 days to Hawthorne, NV(para 3.1.8)
- One trip, one person for 5 days to Charleston, SC (para 3.1.8)

Targets (estimated \$1,500 total per year):

- One trip, one person for 5 days to Corpus Christi, TX (para 3.2)

VEMS (estimated \$2,000 total per year):

- One trip, one person for 5 days to Corpus Christi, TX (para 3.3)

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 25 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

QUICKSTRIKE MOD 3 (estimated \$3,000 total per year):

- One trip, one person for 6 days to Dam Neck, VA or San Diego, CA (para 3.4.1)
- One trip, one person for 4 days to Tinker AFB, Oklahoma (para 3.4.4)

The number of trips to each destination specified above may be varied as program requirements dictate, provided that the total estimated travel cost is not exceeded. However, under no circumstances may the contractor travel to a destination other than one of those specified above without the expressed written consent of the Contracting Officer.

3.6 Materials

It is estimated that \$2500 in direct materials will be required each year of this order as follows:

In-Service Mines (estimated \$1,500 total per year):

- Paragraph 3.1.8, materials in the estimated amount of \$1,500 will be required to support resolution of Fleet hardware issues, including consumable items, test support materials, material for fabrication of prototype hardware, tools and test equipment.

Targets (estimated \$200 total per year):

- Paragraph 3.2.1, materials required (lumber, nails, screws, misc hardware) to fabricate prototype dunnage for new Targets are estimated at \$200 per year.

VEMS (estimated \$300 total per year):

- Paragraph 3.3.6, materials required to support assembly, maintenance, and testing of VEMS hardware are estimated at approximately \$300 per year. These materials may include miscellaneous consumable items, tools, etc.

QUICKSTRIKE MOD 3 (estimated \$500 total per year):

- Paragraph 3.4.1, materials required to support in-water evaluations of the Mod 3 hardware and algorithms are estimated at approximately \$500 per year. These materials may include consumables, tools, cables, and other test support materials.

4.0 GOVERNMENT FURNISHED INFORMATION

The Government will provide the Contractor with documentation as required. All government furnished information (GFI) shall be returned at the completion of this delivery order.

5.0 DELIVERABLES

All data deliveries shall be in accordance with the schedule set forth in the attached Contract Data Requirements List, DD Form 1423, Exhibit A.

NOTE: Minimum Protection Requirements for Controlled Unclassified Information: Security classification guides (OPNAVINST 5513 series) and unclassified limited documents (e.g., FOUO, Distribution Statement Controlled) are not authorized for public release and, therefore, cannot be posted on a publicly accessible webserver or transmitted over the Internet unless appropriately encrypted.

6.0 PERIOD OF PERFORMANCE

The Period of Performance for this task will be for one year from award (base year), plus up to four award term

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 26 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

periods of one year each for a total of 5 years.

7.0 SECURITY

The highest security classification for work under this delivery order is SECRET. **Access to and generation of classified documents may be required. Receipt and storage of classified hardware may also be required.** All unclassified portions of such data and information shall be defined as sensitive information and be protected under Public Law 100-235. Paragraphs 8.0 and 9.0 also apply to the protection of sensitive information regardless of the media on which it is stored.

8.0 DISTRIBUTION LIMITATION STATEMENT

Technical documents generated under this delivery order shall carry the following Distribution Limitation Statement.

DISTRIBUTION STATEMENT D: DISTRIBUTION AUTHORIZED TO DEPARTMENT OF DEFENSE (DOD) AND U.S. DOD CONTRACTORS ONLY; (ADMINISTRATIVE/OPERATIONAL USE)(DATE STATEMENT APPLIED). OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO COMMANDER, NAVAL SEA SYSTEMS COMMAND (PEO MUW) (PMS495). (DATE STATEMENT APPLIED) OR HIGHER DOD AUTHORITY.

DESTRUCTION NOTICE – For Classified Documents, follow the procedures in DOD 5220.22-M, National Industrial Security Program Operating Manual, Chapter 5, Section 7 or DOD 5200.1-R, Information Security Program Regulation. For Unclassified, Limited Documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

Any document or portion thereof carrying the above statement must be submitted to NSWC PC and be approved for public release prior to any public display or presentation.

9.0 RELEASE OF INFORMATION

All technical data provided to the contractor by the Government will be protected from public disclosure in accordance with the markings contained thereon. All other information relating to the items to be delivered or services to be performed under this order may not be disclosed by any means without prior approval of the authorized representative of the Contracting Officer. Dissemination if public disclosures includes, but is not limited to: permitting access of such information by foreign national or by any other person entity, publication of technical or scientific papers, advertising, or any proposed public release. The contractor shall provide adequate physical protection of such information so as to preclude access by any person or entity not authorized such access by the Government.

10.0 PERFORMANCE BASED REQUIREMENTS

This requirement is performance based. The incentive for superior performance is contained in the order (award term provisions). The government Technical POC will report the quality of performance to the PCO not later than 45 days prior to the completion of each performance period (base or option) during the order or sooner if required to correct less than satisfactory performance.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 27 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION D PACKAGING AND MARKING

The clauses in Section D of the Basic MAC document apply.

Place of Delivery:

All hardware shall be delivered to:

NAVAL SUPPORT ACTIVITY PANAMA CITY
ATTN: RECEIVING OFFICER
100 VERNON AVENUE
PANAMA CITY BEACH FL 32407-7018

FOB: DESTINATION

Technical data to be submitted in accordance with the DD Form(s) 1423-2.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 28 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance of deliverables will be by Government personnel at the Naval Surface Warfare Center Panama City, Florida.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 29 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION F DELIVERABLES OR PERFORMANCE

Deliveries shall be FOB Destination Panama City Beach Florida. The base period of performance shall be from date of award for a period of 12 months. Option years, if exercised, will start at the end of the previous year for a period of 12 months which can be earned by satisfactory or better performance.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 30 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION G CONTRACT ADMINISTRATION DATA

Contract Specialist
 Oren Gilbert, Code B31
 Naval Surface Warfare Center
 110 Vernon Ave.
 Panama City, FL 32407
 oren.gilbert@navy.mil
 850-234-4065

Task Order Manager
 Martin Richardson, Code A64
 Naval Surface Warfare Center
 110 Vernon Ave.
 Panama City, FL
 Martin.Richardson@navy.mil
 850-234-4728

INVOICING INSTRUCTIONS

In accordance with the DCAA memorandum dated March 29, 2005, IPS has received authorization for direct submission of public vouchers. Invoicing instructions are specified in the basic contract. IPS shall submit their public vouchers electronically to their cognizant DFAS Office, using Wide Area work Flow (WAWF) or other DFAS approved electronic systems. An informational copy must be provided to the Task Order Manager and the Contract Specialist identified in Section G.

Accounting Data		
SLINID	PR Number	Amount

100001	63283266	40000.00
LLA :		
AA 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R070QKST		
100002	62383267	10000.00
LLA :		
AB 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700305		
100003	63283269	12500.00
LLA :		
AC 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700103		
100201	63252944	24100.00
LLA :		
AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703204		

BASE Funding 86600.00
 Cumulative Funding 86600.00

MOD 01

100202	70322144	50000.00
LLA :		
AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703204		
300001	70124579	3000.00
LLA :		

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	31 of 46	

AE 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0700PPM

300002 70322140 4000.00

LLA :

AD 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703204

MOD 01 Funding 57000.00

Cumulative Funding 143600.00

MOD 02

100004 70404335 50000.00

LLA :

AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R070SLMM

100005 70404342 10000.00

LLA :

AB 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700305

100006 70404338 12500.00

LLA :

AC 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700103

300003 70404328 5000.00

LLA :

AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R070SLMM

MOD 02 Funding 77500.00

Cumulative Funding 221100.00

MOD 03

100007 71172730 60000.00

LLA :

AG 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R070MK56

300004 71172721 5000.00

LLA :

AG 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R070MK56

MOD 03 Funding 65000.00

Cumulative Funding 286100.00

MOD 04

100901 71172736 33500.00

LLA :

AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703202

100902 71172740 21628.00

LLA :

AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703203

MOD 04 Funding 55128.00

Cumulative Funding 341228.00

MOD 05

100008 71985675 10000.00

LLA :

AB 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700305

100009 72016777 25000.00

LLA :

AC 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700103

100010 71986903 60000.00

LLA :

AK 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0700ILS

100204 71985672 1915.00

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	32 of 46	

AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703203

MOD 05 Funding 96915.00
Cumulative Funding 438143.00

MOD 06

300005 71985651 10000.00
LLA :
AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703203

MOD 06 Funding 10000.00
Cumulative Funding 448143.00

MOD 07

100205 72264932 10001.00
LLA :
AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A660703203

MOD 07 Funding 10001.00
Cumulative Funding 458144.00

MOD 08

100501 72753186 20000.00
LLA :
AL 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6608R3201

100502 72753199 20000.00
LLA :
AM 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6608R3301

100503 72753205 5000.00
LLA :
AN 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6608R3203

MOD 08 Funding 45000.00
Cumulative Funding 503144.00

MOD 09

100301 72905686 5000.00
LLA :
AP 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0800ILS

300101 72905686 2000.00
LLA :
AP 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0800ILS

MOD 09 Funding 7000.00
Cumulative Funding 510144.00

MOD 10

100504 73388783 25000.00
LLA :
AP 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6608R3302

MOD 10 Funding 25000.00
Cumulative Funding 535144.00

MOD 11

100302 73471921 20000.00
LLA :
AQ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080MK56

100303 73471922 30000.00
LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	33 of 46	

AR 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080QKST

100304 73482051 10000.00

LLA :

AS 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080MARS

100305 73482057 12500.00

LLA :

AT 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0802637

100306 73482165 20000.00

LLA :

AU 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0802637

300102 73471903 10000.00

LLA :

AQ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080MK56

MOD 11 Funding 102500.00

Cumulative Funding 637644.00

MOD 12

100307 80294218 40000.00

LLA :

AW 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080DMIL

100308 80294225 85000.00

LLA :

AR 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080QKST

100309 80294229 35000.00

LLA :

AU 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0802637

100310 80294234 10000.00

LLA :

AS 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080MARS

100311 80294236 12500.00

LLA :

AT 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0700103

100312 80294243 10000.00

LLA :

AX 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0800301

100313 80294323 25000.00

LLA :

AV 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R0800ILS

300103 80294211 10000.00

LLA :

AW 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080DMIL

MOD 12 Funding 227500.00

Cumulative Funding 865144.00

MOD 13

100314 81402955 12500.00

LLA :

AT 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6S0800103

100315 81402950 10000.00

LLA :

AW 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080DMIL

100316 81402954 20000.00

LLA :

AS 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080MARS

100317 81402952 15000.00

LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	34 of 46	

AR 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080QKST

300104 81402944 7000.00

LLA :

AR 97X4930 NH1E 000 77777 0 000178 2F 000000 31A6R080QKST

MOD 13 Funding 64500.00

Cumulative Funding 929644.00

MOD 14

100318 81991946 5000.00

LLA :

AV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0800ILS

100319 81991962 45000.00

LLA :

AR 97X4930 NH1D 000 77777 061331 2F 000000 31A6R080QKST

100320 81991983 25000.00

LLA :

AS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0800ILS

100321 81991986 10000.00

LLA :

AX 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S0800301

100505 81991991 10000.00

LLA :

AY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A660802805

MOD 14 Funding 95000.00

Cumulative Funding 1024644.00

MOD 15

100701 82771561 12500.00

LLA :

AZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S080CUTT

100801 82771547 60000.00

LLA :

AY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A660802805

300201 82771555 5000.00

LLA :

AY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A660802805

MOD 15 Funding 77500.00

Cumulative Funding 1102144.00

MOD 16

100601 83311264 20000.00

LLA :

BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0900ILS

100602 83311265 35000.00

LLA :

BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090QKST

100603 83311266 15000.00

LLA :

BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090MADD

100604 83311268 10000.00

LLA :

BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

100605 83311269 2500.00

LLA :

BE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090TARG

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	35 of 46	

100606 83311270 3250.00
 LLA :
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK48

100607 83311271 3000.00
 LLA :
 BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK57

300202 83311272 10000.00
 LLA :
 BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

MOD 16 Funding 98750.00
 Cumulative Funding 1200894.00

MOD 17

100608 90341623 10000.00
 LLA :
 BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0900ILS

100609 90341624 40000.00
 LLA :
 BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090QKST

100610 90341625 15000.00
 LLA :
 BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090MADD

100611 90341626 15000.00
 LLA :
 BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

100612 90341627 5000.00
 LLA :
 BE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090TARG

100613 90341628 6500.00
 LLA :
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK48

100614 90341629 6000.00
 LLA :
 BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK57

100615 90341630 12500.00
 LLA :
 BH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S0900102

100802 90341632 30000.00
 LLA :
 BJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A66090PGMT

300203 90341633 5000.00
 LLA :
 BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

MOD 17 Funding 145000.00
 Cumulative Funding 1345894.00

MOD 18

100616 90624762 38000.00
 LLA :
 BK 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R09000TM

MOD 18 Funding 38000.00
 Cumulative Funding 1383894.00

MOD 19

100617 91215221 15000.00
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	36 of 46	

BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0900ILS

100618 91215223 50000.00
LLA :
BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090QKST

100619 91215224 15000.00
LLA :
BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090MADD

100620 91215225 20000.00
LLA :
BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

100621 91215226 2500.00
LLA :
BE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090TARG

100622 91215227 3300.00
LLA :
BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK48

100623 91215228 3000.00
LLA :
BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK57

100624 91215230 12500.00
LLA :
BL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S0900103

100803 91215231 4600.00
LLA :
BJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A66090PGMT

300204 91215232 8000.00
LLA :
BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

MOD 19 Funding 133900.00
Cumulative Funding 1517794.00

MOD 21

100625 92090696 47000.00
LLA :
BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090QKST

100626 92090698 10000.00
LLA :
BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090MADD

100627 92090699 10000.00
LLA :
BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

100628 92090700 3000.00
LLA :
BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK48

100629 92090701 3000.00
LLA :
BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S090MK57

100630 92090702 12500.00
LLA :
BL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S0900103

100631 92090659 8000.00
LLA :
BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R0900ILS

300205 92090703 1900.00
LLA :
BD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R090DMIL

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	37 of 46	

MOD 21 Funding 95400.00
Cumulative Funding 1613194.00

MOD 22 Funding 0.00
Cumulative Funding 1613194.00

MOD 23

400201 9275876 99200.00
LLA :
BM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A66100PMGT

600001 92758729 15000.00
LLA :
BM 97X4930 NH1D 000 77777 0 061331 2F 000000 31A66100PMGT

MOD 23 Funding 114200.00
Cumulative Funding 1727394.00

MOD 24

400001 00198737 15000.00
LLA :
BN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000ILS

400002 00198749 25000.00
LLA :
BP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100QKST

400003 00198752 10000.00
LLA :
BQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100SLMM

400004 00198753 8000.00
LLA :
BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S101SEA1

400005 00198755 18000.00
LLA :
BS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1000101

400006 00198756 10000.00
LLA :
BT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100MK12

MOD 24 Funding 86000.00
Cumulative Funding 1813394.00

MOD 25

400007 00624369 20000.00
LLA :
BN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000ILS

400008 00624372 50000.00
LLA :
BP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100QKST

400009 00624375 15000.00
LLA :
BQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100SLMM

400010 00624376 10000.00
LLA :
BU 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000AIR

400011 00624377 7000.00
LLA :
BV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S10TMREV

400012 00624379 7000.00
LLA :
BS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1000101

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	38 of 46	

MOD 25 Funding 109000.00
Cumulative Funding 1922394.00

MOD 26 Funding 0.00
Cumulative Funding 1922394.00

MOD 27

400013 01404658 25000.00
LLA :
BN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000ILS

400014 01404661 45000.00
LLA :
BP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100QKST

400015 01404662 15000.00
LLA :
BT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100MK12

400016 01404663 15000.00
LLA :
BQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100SLMM

400017 01404664 8000.00
LLA :
BV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S10TMREV

400018 01404665 5000.00
LLA :
BW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S10ILS48

400019 01404666 25000.00
LLA :
BS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1000101

600002 14000.00
LLA :
BU 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000AIR

MOD 27 Funding 152000.00
Cumulative Funding 2074394.00

MOD 28

400020 02022580 15000.00
LLA :
BN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1000ILS

400021 02022586 70000.00
LLA :
BP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100QKST

400022 02022590 25000.00
LLA :
BS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1000101

400023 02022589 15000.00
LLA :
BT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R100MK12

MOD 28 Funding 125000.00
Cumulative Funding 2199394.00

MOD 29

400501 02772871 20000.00
LLA :
BX 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6611CRPMT

MOD 29 Funding 20000.00

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	39 of 46	

Cumulative Funding 2219394.00

MOD 30

400301 03196792 15000.00
 LLA :
 BY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111OILS

400302 03206828 30000.00
 LLA :
 BZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111QKST

400303 03206829 5000.00
 LLA :
 CA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111M166

400304 03206835 10000.00
 LLA :
 CB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111SLMM

400305 03206836 5000.00
 LLA :
 CC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B02

400306 03206837 5000.00
 LLA :
 CD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1102B04

400307 03206838 10000.00
 LLA :
 CE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1103B02

600101 03206839 5000.00
 LLA :
 CF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1110AIR

MOD 30 Funding 85000.00
 Cumulative Funding 2304394.00

MOD 31

400308 10254431 15000.00
 LLA :
 BY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111OILS

400309 10254437 30000.00
 LLA :
 BZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111QKST

400310 10254438 5000.00
 LLA :
 CA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111M166

400311 10254439 7000.00
 LLA :
 CB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111SLMM

400312 10254440 5000.00
 LLA :
 CG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100SM

400313 10254441 5000.00
 LLA :
 CH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100QE

400314 10254443 10000.00
 LLA :
 CF 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1110AIR

400502 10254446 80000.00
 LLA :
 CJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A66110SUPP

600102 10254445 8000.00
 LLA :

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
N00178-04-D-4068	HR02	36	40 of 46	

CG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100SM

MOD 31 Funding 165000.00
Cumulative Funding 2469394.00

MOD 32

400315 10284876 98192.00
LLA :
CK 1701507 73QS 310 SASLM 0 068342 2D 000000 QS0010000000
Standard Number: Direct Cite Doc. N0002410WX40295 ACRN: AA

400316 10385846 30000.00
LLA :
CL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B04

600103 10476998 6000.00
LLA :
CL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B04

MOD 32 Funding 134192.00
Cumulative Funding 2603586.00

MOD 33

400317 10812732 22000.00
LLA :
CP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1103B2A

400318 10883790 20000.00
LLA :
BY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1110IOLS

400319 10883811 50000.00
LLA :
BZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111QKST

400320 10883812 15000.00
LLA :
CN 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100PM

400321 10812739 20000.00
LLA :
CL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B04

600104 10883813 5000.00
LLA :
CA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111M166

MOD 33 Funding 132000.00
Cumulative Funding 2735586.00

MOD 34

400322 11583575 20000.00
LLA :
BY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R1110IOLS

400323 11583580 50000.00
LLA :
BZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R111QKST

400324 11583582 5000.00
LLA :
CH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100QE

400325 11583584 3000.00
LLA :
CG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100SM

600105 11583586 5500.00
LLA :
CG 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6R11100SM

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 41 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

MOD 34 Funding 83500.00
Cumulative Funding 2819086.00

MOD 35

400326 11593722 30000.00
LLA :
CP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1103B2A

400327 11593724 20000.00
LLA :
CC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B02

400328 11593725 20000.00
LLA :
CD 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1102B04

400329 11593727 15000.00
LLA :
CL 97X4930 NH1D 000 77777 0 061331 2F 000000 31A6S1101B04

MOD 35 Funding 85000.00
Cumulative Funding 2904086.00

MOD 36 Funding 0.00
Cumulative Funding 2904086.00

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 42 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION H SPECIAL CONTRACT REQUIREMENTS

H-XX NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

For the purposes of FAR clauses 52.219-6, NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE, 52.219-3, NOTICE OF TOTAL HUBZONE SET-ASIDE, 52.219-18, NOTIFICATION OF COMPETITION LIMITED TO ELIGIBLE 8(A) CONCERNS, and 52.219-27 NOTICE OF TOTAL SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS SET-ASIDE, the determination of whether a small business concern is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the size standards in this solicitation, and further, meets the definition of a HUBZone small business concern, a small business concern certified by the SBA for participation in the SBA's 8(a) program, or a service disabled veteran-owned small business concern, as applicable, shall be based on the status of said concern at the time of award of the SeaPort-e MACs and as further determined in accordance with Special Contract Requirement H-19.

Applicable Section H Special Contract Requirements are specified in the basic MAC document.

NAVSEA 5252.216-9122 -- LEVEL OF EFFORT (DEC 2000)

- (a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be 12,446 (per year) total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.
- (b) Of the total man-hours of direct labor set forth above, it is estimated that -0-man-hours are uncompensated effort. Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.
- (c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.
- (d) It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.
- (e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man-hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.
- (f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 43 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

such that the total man-hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

$$\text{Fee Reduction} = \frac{\text{Fee (Required LOE - Expended LOE)}}{\text{Required LOE}}$$

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) require the Contractor to continue to perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man-hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man-hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.

(j) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative work plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.

(k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

NAVSEA 5252.237-9106 SUBSTITUTION OF PERSONNEL (SEP 1990)

(a) The contractor agrees that during the first 120 days of the period of performance no key personnel substitutions will be permitted unless such substitutions are necessitated by an individual's sudden illness, death, or termination of employment. All proposed substitutions shall have qualifications equal to or higher than the qualifications of the person to be replaced. The Contracting Officer shall be notified in writing of any proposed substitution at least forty-five (45) days, or ninety (90) days if a security clearance is to be obtained, in advance of the proposed substitution. Such notification shall include:

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 44 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

- (1) An explanation of the circumstances necessitating the substitution;
 - (2) A complete resume of the proposed substitute;
 - (3) The hourly rates of the incumbent and the proposed substitute; and
 - (4) Any other information requested by the Contracting Officer to enable him/her to judge whether or not the Contractor is maintaining the same high quality of personnel that provided the partial basis for award.
- (c) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract, occurs, the Contractor shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The same information as specified in paragraph (b) above is to be submitted with the request.
- (d) The Contracting Officer shall evaluate requests for changes in personnel and promptly notify the Contractor, in writing, whether the request is approved or disapproved.
- (e) Upon contract award, the desired qualifications as stated herein, will become minimum qualifications for any growth in Key Personnel categories beyond those individuals originally proposed. Resumes (in the format provided herein) shall be submitted to the Contracting Officer, and approved, prior to the individual being allowed to charge to the contract.
- (f) Requests for post award approval of additional and/or replacement key and non-key personnel may be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist (Oren Gilbert) and the Task Order Manager (Martin Richardson). Electronic notification via e-mail from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer.

CONTRACT SECURITY CLASSIFICATION SPECIFICATION

The offeror shall complete block 6 of the attached DD254 (and block 8 if applicable), and furnish a completed copy with its offer.

TECHNICAL GUIDANCE

The Task Order Manager (TOM) will provide guidance to the contractor regarding the requirements of the Statement of Work (SOW). Such guidance may be needed to prioritize work or initiate specific tasking within broad task areas. Under no circumstances may the TOM direct the contractor to perform work outside the scope of the SOW. The contractor is responsible for notifying the Contracting Officer if it believes it has received direction to perform work that is out of scope.

Technical guidance will normally occur through day-to-day verbal communication between the TOM and the contractor's program management personnel. However, written Technical Instructions may be issued at the TOM's discretion. Technical Instructions might be needed to clarify unusually complex requirements, or simply to initiate a written record of guidance that the TOM feels is particularly important. Technical Instructions will be numbered sequentially and will be in the format provided by the Contracting Officer.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 45 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION I CONTRACT CLAUSES

Applicable Section I clauses are contained in the Basic MAC document.

CONTRACT NO. N00178-04-D-4068	DELIVERY ORDER NO. HR02	AMENDMENT/MODIFICATION NO. 36	PAGE 46 of 46	FINAL
----------------------------------	----------------------------	----------------------------------	------------------	-------

SECTION J LIST OF ATTACHMENTS

Exhibit A - Contract Data Requirements List, DD Form 1423, 10 pages, dated 17 Apr 2006

Attachment 1 - Security Classification Specification (DD254), Revision 1, 3 pages, dated 21 May 2009.