

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE U	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 54	3. EFFECTIVE DATE 21-Nov-2011	4. REQUISITION/PURCHASE REQ. NO. 13193129	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY NSWC, PANAMA CITY 110 Vernon Avenue Panama City FL 32407-7001 christopher.byrne@navy.mil 850-230-7421	CODE N61331	7. ADMINISTERED BY (If other than Item 6) DCMA Baltimore 217 EAST REDWOOD STREET, SUITE 1800 BALTIMORE MD 21202-5299		CODE S2101A

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) ARINC 2551 Riva Road Annapolis MD 21401		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4016-HR12
		10B. DATED (SEE ITEM 13) 26-Apr-2007
CAGE CODE 1WAV4	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)

SEE SECTION G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	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"/>	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) FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ 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) Joan R Troutman, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY /s/Joan R Troutman (Signature of Contracting Officer)	16C. DATE SIGNED 22-Nov-2011
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

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

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GENERAL INFORMATION

The purpose of this unilateral modification to Task Order N00178-04-D-4016-HR12 is to provide in incremental funding for direct labor and other direct costs, and to add SLINs 400083 through 400092 and 600018 through 600019 to accommodate this funding. Accordingly, said Task Order is hereby modified as follows:

1. The total amount of funds obligated to the task is hereby increased from _____ by _____, and the _____ is hereby obligated under the following CLINs/SLINs as follows:

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
400083	RDT&E			
400084	RDT&E			
400085	O&MN,N			
400086	O&MN,N			
400087	O&MN,N			
400088	O&MN,N			
400089	O&MN,N			
400090	RDT&E			
400091	RDT&E			
400092	RDT&E			
600018	RDT&E			
600019	O&MN,N			
TOTAL:		_____	_____	_____

2. The funding profile for CLIN 4000 is hereby increased/(decreased) as follows:

	From	By	To
Total Estimated Cost			
Fixed Fee	_____	_____	_____
Total Estimated CPFF			

3. The funding profile for CLIN 6000 is hereby increased/(decreased) as follows:

	From	By	To
Total Estimated Cost			

4. The Total Task Order funding profile is hereby increased/(decreased) as follows:

	From	By	To
Funded Labor			
Funded Fee:			

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Funded ODC: _____

Total Funded:

FAR Clause 52.232-22 "Limitations of Funds" (APR 1984) is applicable and in effect.

Except as modified herein, all other terms and conditions of Task Order HR12 under Contract N0017804-D-4016 remain unchanged and in full force and effect.

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

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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	Technical Services in support of Remote Minehunting System(RMS) Technical Direction Agent (TDA) and In-Service Engineering in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRL) and DD Form 254. This is the Base Year CLIN and is good from contract award through 4 April 2009. (RDT&E)	68039.0	LH			
100001	Funding in the amount of for section 3.1 of the statement of work. PR Number 70860949 (RTD&E) (RDT&E)					
100002	Funding in the amount of for section 3.3 of the statement of work. Pr number 72073154 (OPN) (RDT&E)					
100003	Funding in the amount of for section 3.3 of the statement of work. Pr number 72131704 (OPN) (RDT&E)					
100004	Funding in the amount of for section 3.2 of the statement					

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of work. Pr
number 72421335
(OMN) (RDT&E)

100005 Funding in the
amount of
for section 3.2
of the statement
of work. PR
number 72671262
(OMN) (RDT&E)

100006 Funding in the
amount of
for section 3.2
of the statement
of work. PR
number 72671274
(OMN) (RDT&E)

100007 Funding in the
amount of
for section 3.3
of the statement
of work. PR
number 72671282
(OPN) (RDT&E)

100008 Funding in the
amount of
for section 3.2
of the statement
of work. PR
number 73041161
(OMN) (RDT&E)

100009 Funding in the
amount of
for
section 3.2 of
the statement of
work. PR number
73400418 (OMN)
(RDT&E)

100010 Funding in the
amount of
for section 3.2.3
and 3.2.6 of the
statement of
work. PR number
73533271 (OM&N)
(RDT&E)

100011 Funding in the
amount of
for Section 3.2
of the statement
of work. PR
number 73533264
(OM&N) (RDT&E)

100012 Funding in the
amount of

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for
 Section 3.2 of
 the statement of
 work. PR number
 80366890 (OM&N)
 (RDT&E)

100013 Funding in the
 amount of
 for Section 3.1.2
 T&E support of
 the statement of
 work. PR
 80513166 (RDT&E)
 (RDT&E)

100014 Funding in the
 amount of
 for Section 3.3
 of the statement
 of work. PR
 80703003 (OPN)
 (RDT&E)

100015 Funding in the
 amount of
 for
 Section 3.1.2 T&E
 support. PR
 80944602 (RDT&E)
 (RDT&E)

100016 Funding in the
 amount of
 for Section 3.1.2
 T&E support. PR
 80944621 (RDT&E)
 (RDT&E)

100017 Funding in the
 amount of
 for Section 3.1.2
 T&E support. PR
 8094622 (RDT&E)
 (RDT&E)

100018 Funding in the
 amount of
 for Section 3.2
 support. PR
 80944641 (OM&N)
 (RDT&E)

100019 Funding in the
 amount of
 for Section 3.2
 support. PR
 80944641 (OM&N)
 (RDT&E)

100020 Funding in the
 amount of
 for Section 3.2
 support. PR

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80944662 (OM&N)
(RDT&E)

- 100021 Funding in the amount of for Section 3.3 support. PR 80944663 (OPN) (RDT&E)
- 100022 Funding in the amount of - deobligate via HR1213 (RDT&E)
- 100023 Funding in the amount of for Section 3.2 of the SOW. PR 81351362 (OMN) (RDT&E)
- 100024 Funding in the amount of for section 3.1.2 of the SOW. PR 81351383 (RDTE) (RDT&E)
- 100025 Funding in the amount of for section 3.1.3. PR 81351385 (RDTE) (RDT&E)
- 100026 Funding in the amount of for section 3.3 RMS ISEA Support. PR# 81833801 (OPN) (RDT&E)
- 100027 Funding in the amount of for section 3.2 ISEA Support. PR# 81992387 (OMN) (RDT&E)
- 100028 Funding in the amount of for section 3.2 RMS ISEA Support - 3.2.3 & 3.2.6). PR# 82002784 (OMN) (RDT&E)
- 100029 Funding in the amount of for section 3.1.2 T&E Support. PR# 82214906 (RDT&E)

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(RDT&E)

100030 Funding in the amount of for section 3.2 ISEA support. PR# 82565600 (OMN) (RDT&E)

100031 Funding in the amount of for 3.2 (OMAR) (RDT&E)

100032 Funding in the amount of for 3.3, 3.3.3 and 3.3.6 (OPN) (RDT&E)

100033 Funding in the amount of for 3.2 ISEA support (OMN) (RDT&E)

100034 Funding in the amount of for 3.2 ISEA Support (O&MN,R)

100035 Funding in the amount of for 3.2 ISEA Support (O&MN,R)

100036 Funding in the amount of for 3.3 RMS ISEA Support (OPN)

100037 Funding in the amount of for 3.3 RMS ISEA Support. (OPN)

100038 Funding in the amount of is provided for RMS TDA/ISEA Support (OPN)

100039 Funding in the amount of is provided for 3.2 ISEA support (O&MN,R)

100040 Funding in the amount of

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is
provided for 3.2
ISEA Support
(O&MN,N)

100041 Funding in the
amount of
is provided for
3.1.2 T&E Support
(RDT&E)

100042 Funding in the
amount of
is provided for
3.2 ISEA Support
(O&MN,N)

100043 Funding in the
amount of
is provided for
3.2 ISEA support
(O&MN,N)

100044 Funding in the
amount of
is
provided for 3.2
ISEA support
(O&MN,N)

100045 Funding in the
amount of
is provided for
3.1 RMS TDA
support (RDT&E)

100046 (O&MN,N)

100047 (O&MN,N)

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost
-----	-----	-----	-----	-----
3000	Other direct costs required to perform the effort include for Other Direct Costs (ODC's), for Travel costs and for Material costs. These amounts should be used as the basis for estimating purposes with all applicable overheads applied	1.0	LO	

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to these figures.
This is the Base
Year CLIN and is
good from
contract award
through 4 April
2009. (RDT&E)

300001 Funding in the
amount of
for section 3.1
of the statement
of work. PR
Number 70860955.
(RDT&E) (RDT&E)

300002 Funding in the
amount of
for section 3.3
of the statement
of work. PR
Number 72073164.
(OPN) (RDT&E)

300003 Funding in the
amount of
for
section 3.2 of
the statement of
work. PR Number
72336920.
(Overhead)
(RDT&E)

300004 Funding in the
amount of
for section 3.2
of the statement
of work. PR
Number 72421338.
(OMN) (RDT&E)

300005 Funding in the
amount for
section 3.4 of
the statement of
work. PR number
72671267. (OMN)
(RDT&E)

300006 Funding in the
amount of
for section 3.4
of the statement
of work. PR
number 73132976.
(RDT&E) (RDT&E)

300007 Funding in the
amount of
for section 3.4
of the statement
of work. PR
number 73400416.

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(RDT&E)
(RDT&E)

300008 Funding in the
amount of
for section 3.2
of the statement
of work. PR
number 73533268.
(OM&N)
(RDT&E)

300009 Funding in the
amount of
for section 3.3
of the statement
of work. PR
number 80703006.
(OPN) (RDT&E)

300010 Funding in the
amount of
for section 3.4
of the statement
of work. PR
number 81351390.
(OPN) (RDT&E)

300011 Funding in the
amount of
PR number
81351387. (OPN)
(RDT&E)

300012 Funding in the
amount of
PR number
81833882. (OPN)
(RDT&E)

300013 Funding in the
amount of
PR number
82002786. (OMN)
(RDT&E)

300014 Funding in the
amount of
PR number
82565683. (OMN)
(RDT&E)

300015 Funding in the
amount of
for section 3.2
(OMN) (RDT&E)

300016 Funding in the
amount of
is provided for
Direct Fleet
Support ans
RMC/IMA/Depot
Support, par

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3.3.5 (OPN)

300017 Funding in the amount of is provided for ODC Travel, par 3.4 (OPN)

300018 Funding in the amount of is provided for ODC Travel, par 3.4 (RDT&E)

300019 Funding in the amount of is provided (O&MN,R)

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
-----	-----	-----	-----	-----	-----	-----
4000	Technical Services in support of Remote Minehunting System(RMS) Technical Direction Agent (TDA) and In-Service Engineering in accordance with the Statement of Work in Section C, Contract Data Requirements List (CDRL) and DD Form 254. CLIN 4000 is from the end of award term 1000 through three (3) years thereafter. OPTION. (RDT&E)	111540.0	LH			
400001	Funding in the amount of is provided for RMS Support. (OPN)					
400002	Funding in the amount of is provided for 3.2 (O&MN,R)					
400003	Funding in the amount of is					

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provided for 3.2
(O&MN,R)

400004 Funding in the
amount of
is provided for
3.1.2 T&E Support
(RDT&E)

400005 Funding in the
amount of
is
provided for 3.1
RMS TDA Support
(RDTE) (RDT&E)

400006 Funding in the
amount of
is
provided for 3.1
RMS TDA Support
(RDTE) (RDT&E)

400007 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

400008 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

400009 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

400010 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

400011 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

400012 Funding in the
amount of
is provided for
3.1 RMS TDA
Support (RDTE)
(RDT&E)

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400013 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400014 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400015 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400016 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400017 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400018 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400019 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400020 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400021 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

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400022 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400023 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400024 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400025 Funding in the amount of is provided for 3.1 RMS TDA Support (RDTE) (RDT&E)

400026 Funding in the amount of is provided for 3.1.2 T&E Support (RDTE) (RDT&E)

400027 Funding in the amount of is provided for 3.1.3 Integrated Logistics Support (RDTE) (RDT&E)

400028 Funding in the amount of is provided for 3.1.2 Test & Evaluation (RDTE) (RDT&E)

400029 Funding in the amount of is provided for 3.1.1 NSWC PCD On-site Oversight of RGP (RDTE) (RDT&E)

400030 Funding in the amount of is provided for 3.1.1 Risk Management (RDTE) (RDT&E)

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- 400031 Funding in the amount of is provided for 3.1.2 Contractor Test (RDTE) (RDT&E)
- 400032 Funding in the amount of is provided for 3.1.1 Govt. Vehicle Readiness Activities (RDTE) (RDT&E)
- 400033 Funding in the amount of is provided for 3.1.3 ILS Training Development (RDTE) (RDT&E)
- 400034 Funding in the amount of is provided for 3.1.1 Analysis of RMS Maintenance Onboard LCS (RDTE) (RDT&E)
- 400035 Funding in the amount of is provided for 3.1.1 R&M Allocations, Assessments, and Analysis (RDTE) (RDT&E)
- 400036 Funding in the amount of is provided for 3.1.3 DMSMS (RDTE) (RDT&E)
- 400037 Funding in the amount of is provided for 3.1.3 O and I Level IETM (RDTE) (RDT&E)
- 400038 Funding in the amount of is provided for 3.1.3 Maintenance Plan Update (RDTE) (RDT&E)
- 400039 Funding in the amount of is provided for 3.1.3 Maintenance

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Plan Update
(SLICwave) (RDTE)
(RDT&E)

400040 Funding in the
amount of
is provided for
3.1.4 Program
Management (RDTE)
(RDT&E)

400041 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400042 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400043 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400044 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400045 Funding in the
amount of
is provided for
3.1.4 Integrated
Logistics
Support (RDTE)
(RDT&E)

400046 Funding in the
amount of
is provided for
3.1.1 NSWC PCD
On-site Oversight
of RGP (RDTE)
(RDT&E)

400047 Funding in the
amount of
is provided for
3.1.4 Program
Management (RDTE)

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(RDT&E)

400048 Funding in the amount of is provided for 3.1.2 Test and Evaluation Support (RDTE) (RDT&E)

400049 Funding in the amount of is provided for 3.1.3 Integration Logistics Support (RDTE) (RDT&E)

400050 Funding in the amount of is provided for 3.1.4 Program Management (RDTE) (RDT&E)

400051 Funding in the amount of is provided for 3.1.4 Program Management (RDTE) (RDT&E)

400052 Funding in the amount of is provided for 3.1.3 Integration Logistics Support (RDTE) (RDT&E)

400053 Funding in the amount of is provided for 3.1.3 Integration Logistics Support (RDTE) (RDT&E)

400054 Funding in the amount of is provided for 3.1.4 Program Management (RDTE) (RDT&E)

400055 Funding in the amount of is provided for 3.1.4 Program Management (RDTE) (RDT&E)

400056 Funding in the amount of is provided for

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3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400057 Funding in the
amount of
is provided for
3.1.4 Program
Management (RDTE)
(RDT&E)

400058 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400059 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

400060 Funding in the
amount of
is provided for
3.1 NSwC-PCD
On-Site Oversight
of RGP (RDTE)
(RDT&E)

400061 Funding in the
amount of
is provided for
3.1.3 NALCOMIS
Implementation
(RDTE) (RDT&E)

400062 Funding in the
amount of
is provided for
3.1.2 Contractor
Testing (RDTE)
(RDT&E)

400063 Funding in the
amount of
is provided for
3.1.1 Government
Vehicle Readiness
Assessment (RDTE)
(RDT&E)

400064 Funding in the
amount of
is provided for
3.1.3 ILS
Training
Development

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(RDTE) (RDT&E)

400065 Funding in the amount of is provided for 3.1.3 Maintenance IPT Support (RDTE) (RDT&E)

400066 Funding in the amount of is provided for 3.1.3 Scoring Conference Support (RDTE) (RDT&E)

400067 Funding in the amount of is provided for 3.1.3 DMSMS (RDTE) (RDT&E)

400068 Funding in the amount of \$8,060 is provided for 3.1.3 O and I Level Item (RDTE) (RDT&E)

400069 Funding in the amount of is provided for 3.1.3 Maintenance Plan Update (RDTE) (RDT&E)

400070 Funding in the amount of is provided for 3.1.4 NSWC Management Support (RDTE) (RDT&E)

400071 Funding in the amount of is provided for 3.1.2 Tech Support for RGP Test (O&M,N) (O&MN,N)

400072 Funding in the amount of is provided for 3.1 NSwC-PCD On-Site Oversight of RGP (RDTE) (RDT&E)

400073 Funding in the amount of is provided for

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3.1.3 NALCOMIS
Implementation
(RDTE) (RDT&E)

400074 Funding in the
amount of
is provided for
3.1.2 Contractor
Testing (RDTE)
(RDT&E)

400075 Funding in the
amount of
is provided for
3.1.1 Government
Vehicle Readiness
Assessment (RDTE)
(RDT&E)

400076 Funding in the
amount of
is provided for
3.1.3 ILS
Training
Development
(RDTE) (RDT&E)

400077 Funding in the
amount of
is provided for
3.1.3 Maintenance
IPT Support
(RDTE) (RDT&E)

400078 Funding in the
amount of
is provided for
3.1.3 Scoring
Conference
Support (RDTE)
(RDT&E)

400079 Funding in the
amount of
is provided for
3.1.3 Maintenance
Plan Update
(RDTE) (RDT&E)

400080 Funding in the
amount of
is provided for
3.1.4 NSWC
Management
Support (RDTE)
(RDT&E)

400081 Funding in the
amount of
is provided for
3.1.2 Test and
Evaluation
Support (RDTE)
(RDT&E)

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400082 Funding in the amount of is provided for 3.1.2 Test and Evaluation Support (RDTE) (RDT&E)

400083 is provided for 3.1.2 RMMV T&E Support (RDTE) (RDT&E)

400084 is provided for 3.1.1 On-site Oversight of RGP (RDTE) (RDT&E)

400085 Funding in the amount of is provided for 3.1.3 DMSMS Support (O&M,N) (O&MN,N)

400086 Funding in the amount of is provided for 3.1.3 Provision Planning Support (O&M,N) (O&MN,N)

400087 Funding in the amount of is provided for 3.1.3 ILS Management Support (O&M,N) (O&MN,N)

400088 Funding in the amount of is provided for 3.1.3 O&I Level IETM Development (O&M,N) (O&MN,N)

400089 Funding in the amount of is provided for 3.1.3 Maintenance Plan Update (RDTE) (O&MN,N)

400090 is provided for 3.1.4 Program Management Support (RDTE) (RDT&E)

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400091 is
provided for
3.1.2 RGP T&E
Support (RDTE)
(RDT&E)

400092 Funding in the
amount of
is provided for
3.1.3 Training
Support (RDTE)
(RDT&E)

For ODC Items:

Item	Supplies/Services	Qty	Unit	Est. Cost

6000	Other direct costs required to perform the effort include for Other Direct Costs (ODC's), or Travel costs and for Material costs. These amounts should be used as the basis for estimating purposes with all applicable overheads applied to these figures. Period of performance is 5 April 2009 through 4 April 2012. (RDT&E)	1.0	LO	
600001	Funding is provided in the amount of for ODC Direct Fleet Support and RMC/IMA Depot Support (OPN)			
600002	Funding is provided in the amount of for ODC (OPN)			
600003	Funding is provided in the amount of for ODC 3.2 ISEA			

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support (O&MN,N)

600004 Funding is provided in the amount of in for ODC 3.4 travel (O&MN,N)

600005 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600006 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600007 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600008 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600009 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600010 Funding is provided in the amount of for ODC 3.4 travel (RDT&E)

600011 Funding is provided in the amount of for RMS Program Support ODCs (3.1.2) (RDT&E)

600012 Funding is provided in the amount of for RGP Test ODCs (3.1.2) (O&MN,N)

600013 Funding is provided in the amount of for RMS Program Support ODCs (3.1.2) (RDT&E)

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600014 Funding is provided in the amount of for T&E Support Travel and ODCs (3.1.2) (RDT&E)

600015 Funding is provided in the amount of for LCS MP T&E RMS Support ODCs (3.2.5) (O&MN,N)

600016 Funding is provided in the amount of for RMS T&E Support Travel (3.1.2) (RDT&E)

600017 Funding is provided in the amount of for LCS MP T&E RMS Support ODCs (3.2.5) (RDT&E)

600018 Funding is provided in the amount of for T&E Support Travel/ODCs (3.1.2) (RDT&E)

600019 Funding is provided in the amount of for Maintenance Planning ODCs (3.1.3) (O&MN,N)

EXERCISE OF OPTIONS

If elected, options will be exercised prior to the end of the current contract year. For example, the option for year 3 will be exercised prior to the end of Year 2. Exercise of options for performance beyond the expiration of the basic contract on 4 April 2009 is contingent on the basic contract being extended by the PCO.

INCREMENTAL FUNDING SCHEDULE

This task order will be incrementally funded. The Government anticipates that funding for CLIN 1000 and 3000 will be allotted in accordance with the following schedule:

Quarterly

Notwithstanding the above funding schedule, 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 52.23222 LIMITATION OF FUNDS (APR 1984) in section I of the basic contract applies to this order.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Revised

26 November 2007

STATEMENT OF WORK FOR

REMOTE MINEHUNTING SYSTEM (RMS)

TECHNICAL DIRECTION AGENT (TDA) AND

IN-SERVICE ENGINEERING AGENT (ISEA) SUPPORT

Seaport-e Requisition N61331-07-NR-55087

1.0 SCOPE

The Naval Surface Warfare Center Panama City (NSWC PC) has overall Technical Direction Agent (TDA) and In Service Engineering Agent (ISEA) responsibility for the Remote Minehunting System (RMS). In preparation for the DDG deployment in FY07 and Littoral Combat Ship (LCS) deployments in FY 07, the NSWC PC team has the responsibility of ensuring the Remote Minehunting Vehicle (RMV) meets Development Test (DT) and Operational Test (OT) requirements and is supportable aboard the DDG platforms, the LCS, and/or shore site maintenance facility. Tasks include investigating third party vendor or original equipment manufacturer (OEM) hardware and software modification requirements, logistics planning development and implementation, and Post-Mission Analysis (PMA) station maintenance. Day-to-day tasks also include program management type support functions, engineering, and logistics support to NSWC PC to meet NSWC PC requirements. The scope of this contract includes the level of effort required from the contractor to support the NSWC PC TDA and ISEA duties aforementioned.

A summary of duties required in supporting the TDA and ISEA program management support type functions includes: meeting minutes, risk management support, schedule development and maintenance, action item tracking, presentation development, and library maintenance. Test and evaluation support comprises many man days of labor, as test planning, test conduct, and test reporting are all critical to the success of the RMS Program. For complete life cycle support planning and supportability while deployed on the DDG and LCS, NSWC PC contracts out the logistics planning and implementation of training and supportability philosophies. Logistics efforts include conducting supportability and maintainability analyses, maintaining a logistics database, developing training material, conduct of training and productions of other logistics resource documentation for the RMS.

The Contractor shall provide a level of effort consisting of those nonpersonal technical, engineering and logistics services necessary to perform the tasks identified herein.

2.0 APPLICABLE DOCUMENTS

The following documents, of the exact issue shown, form a part of this Statement of Work (SOW) to the extent specified herein. In the event a conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall take precedence. The second tier and lower reference documents (i.e., documents referenced in the primary references) shall be for guidance only.

2.1 Military Specifications:

(a) MIL-T-31000A, Technical Data Packages, General Specification for

2.2 Military Standards:

(a) MIL-STD-961D, DOD Standard Practice, Defense Specifications

(b) DoD 4160.21 -M, Defense Materiel Disposition Manual

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- (c) DoD 4160.21 -M-1, Defense Demilitarization Manual
- (d) MIL-PRF-29612 A, Performance Specifications, Training Data Products
- (e) MIL-PRF-49506, Logistics Management Information

2.3 Other Documents:

- (a) RMS Operational Requirements Document
- (b) ASME-Y14.100, Engineering Drawing and Related Documentation Practices
- (c) ASME-Y14.24, Types and Applications of Engineering Drawings
- (d) ASME-Y14.35M, Revision of Engineering Drawings and Associated Documents
- (e) ASME-14.34M, Parts Lists, Data Lists and Index Lists
- (f) MIL-HDBK-502, Acquisition Logistics
- (g) ANSI / Electronic Industries Alliance (EIA)-649 National Consensus Standard

for Configuration Management

3.0 REQUIREMENTS

3.1 RMS TDA Support (RDT&E). The Contractor shall provide the full spectrum of research, development, test and evaluation support to the RMS TDA as required in the following paragraphs.

3.1.1 RMS SYSTEMS ENGINEERING AND ANALYSIS SUPPORT.

The Contractor shall provide RMS systems engineering and analysis support to the NSWC PC TDA organization to include: develop RMS and related engineering concepts and perform scientific and engineering analyses and planning to achieve stated objectives; develop a system safety program and supporting hazard analyses for incorporation of safety requirements in performance specifications; monitor and assess the scientific, overall engineering and system safety aspects of a program; perform system engineering and develop performance specifications to establish configuration functional baselines for the system and/or prime items including computer programs; perform or direct research, development, test and simulations to investigate problems, probe alternate technical approaches to evaluate program achievements; review development and scientific programs as well as engineering change proposals for their impact on engineering concepts, design, safety and performance; develop or technically support in preparation or modification of top level program documents such as the Test and Evaluation Master Plan (TEMP); develop required procedures and test packages for performing RMS testing including technical evaluations; support systems engineering and analysis related to test and evaluation programs; perform analyses to assess the utilization of the system under operational conditions and technically support in the preparation of operational guidelines; analyze and technically support in initiating design efforts to resolve predicted or existing Electromagnetic Interface (EMI), Electromagnetic Compatibility (EMC) problems and other Environmental Qualification tests as needed; perform systems engineering trade off and synthesis analyses.

3.1.2 TEST AND EVALUATION (T&E) SUPPORT

The Contractor shall provide T&E support to NSWC PC during RMS testing phases. Support shall encompass assistance with test plan development, test documentation including briefs, Test Logs, Mission Summaries, test schedules, and assistance with the development of test reports.

- (a) Test and Evaluation and Maintenance Support. The Contractor shall provide maintenance support for the

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RMS efforts. The Contractor shall function as the Console Operator, Grounding Reel Operator, Observer, or other crew positions that allow for completion of the test flight. The Contractor shall debrief the individual missions and observed system performance to NSWC PC support personnel. The Contractor shall perform Operational and Intermediate Level maintenance on the RMV and support equipment in support of tests from all platforms, sometimes simultaneously. On an emergency basis, the Contractor shall supply parts and materials necessary to support test preparation, testing and Intermediate Level Maintenance. The Contractor shall evaluate existing operational and testing procedures and determine improvement potential. The Contractor shall configure and deconfigure the test platform as required. Overtime may be necessary to provide rapid turnaround of the RMS system for the next test event. Advance Contracting Officer approval is required before any premium overtime can be worked. The Contractor may require travel to locations other than NSWC PC to perform Operational and Intermediate Level maintenance on the RMS and support equipment. For these cases, the Contractor will be required to travel to support the readiness of the RMS during test or on deployment. In the event that Contractor support is required at a location other than NSWC PC, a minimum 24hour notice will be given.

(b) Test Material Procurement. NSWC PC will provide the primary materials to support testing; however, on an emergency basis, the Contractor shall supply parts and materials necessary to support test preparation, testing, and analyses. These supplies shall be used to 1) repair and support the system during testing (including such items as connectors, resistors, power supplies, filters, capacitors, etc.), 2) package and ship faulty components to Depot, and 3) replace or upgrade laboratory facilities (including items such as zip disks, CDs, videotapes, camera film, printer cartridges, pens, paper, etc.). The Contractor shall maintain inventory of the test supply cabinets. The Contractor shall maintain both system and T&E support hardware inventories (i.e. labs, warehouses, and offices, etc.) and make inventories available for Government review upon request.

(c) Shipment Support. The Contractor shall provide support in the preparation and shipment of assets. RMS and support equipment can be required at various locations, sometimes simultaneously, which necessitates the support efforts of the contractor.

(d) Post-Mission Analysis and MEDAL Support. The Contractor shall conduct mission planning using MEDAL and post-mission analysis (PMA) prior to and after each mission flown during the RMS test events. PMA will be conducted using the Government furnished PMA station and other tools as required. The contractor shall develop a database of mine images that can be searched by keywords, and/or by mine type. The Contractor shall maintain the mine recognition book which shows the different mines used as targets. The Contractor shall support RMS type PMA and MEDAL training prior to OT.

3.1.3 INTEGRATED LOGISTICS SUPPORT (ILS)

(a) Logistics Scheduling Support. The Contractor shall develop and maintain a complete logistics milestone schedule consisting of current and projected milestones for the RMS ILS program. The milestone schedule will be developed using the most current version of Microsoft Project and will reflect the DDG and LCS integration scheduled events. The government will review the milestone schedule, which upon approval will become the basis for product deliveries.

(b) ILS Documentation. The Contractor shall update and sustain the ILS documents as listed; each document will be updated to reflect the latest system baseline configuration through testing, Engineering Change Proposals (ECP) and the lifecycle of the document or until deemed not necessary by the government. Changes or updates shall be accomplished in accordance with the ILS milestone schedule. ILS documentation to be supported includes, but not limited to: the Acquisition Logistics Support Plan, Maintenance Plans, the Diminishing Manufacturing Sources and Material Shortages (DMSMS) Plan, and the Demilitarization / Disposal Plan. Specifically, as a result of CT/DT/OT and ECPs, the contractor shall update the Olevel Preventive Maintenance Requirements Manuals (PMRM) as required. The contractor shall ensure that I level preventive maintenance requirements are contained in the I-level IETM.

(c) Technical Data. The Contractor shall provide full spectrum support in gathering, analyzing, and supporting RMS and related technical data in support of the broad range of TDA functions.

(d) Training Support. The Contractor shall technically support the development of RMS training course materials and related products. The Contractor shall technically support providing instructional services to ensure compatibility with the platform training programs. Training course materials support may be required to include, but not limited to: Curriculum Outline, Trainee Guides, including Diagram Sheets and color photos, as appropriate,

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and Cadre Training Lesson Plans. The Contractor shall conduct training. The Contractor shall provide the appropriate number of instructors to conduct OT and initial Cadre training courses. Each RMS Training course shall accommodate a target of 12 students in each class and be taught at a site consistent with the phase of testing (contractor facility or test site) as agreed to by the Government. The Contractor shall provide Trainee Critique sheets after each training event. The Contractor shall schedule training InProcess Reviews (IPRs) to assess progress of training product completion. IPR agendas shall be submitted. The Contractor shall provide IPR minutes that shall serve as official Government guidance for training content and documentation style.

(e) ILS Meetings The Contractor shall attend and take minutes for ILS meetings to include quarterly Diminishing Manufacturing Resources (DMS) Working Group meetings, Performance Based Logistics (PBL) meetings, Training Working Group (TWG) meetings and other related ILS meetings, approximately one per week, as required. The Contractor shall document and deliver the minutes of the meetings, assigned action items, and attendees.

3.1.4 NSWC PC MANAGEMENT SUPPORT

(a) The Contractor shall attend weekly RMS meetings to report on the status of ongoing tasking. Meetings will be held once a week. The Contractor shall provide verbal input at the meeting and technically support program personnel in the development of summary meeting minutes. The summary minutes shall be ready for distribution, via e-mail, to all project members and line management two days after the meeting. The minutes will include a list of major meeting dates and travel dates. Commensurate with this reporting, the Contractor will support program personnel in the development of Weekly Status Reports. The weekly report will must be ready for distribution, via e mail, to line management by the third workday of the week. In the event that backup Contractor support is required for additional meetings, a notice of 24 hours will be given. The contractor shall provide support to program reviews at NSWC PC, the Program Office, or Contractor Facilities. The Contractor may be required to draft meeting minutes or a trip report from the meetings. Overtime may be necessary to provide rapid turnaround of draft meeting minutes or trip reports. Contractor personnel will be required to travel to locations including Washington, DC, West Palm Beach, FL , and Syracuse, NY, San Diego, CA, Norfolk VA and other locations as required to provide program meeting support.

(b) The Contractor shall technically support NSWC PC in the preparation, tracking, and upkeep of selected programmatic documentation. This will include developing, editing, formatting, and copying programmatic documents for selected program distribution. Distribution will be by e mail, fax, local guard mail, commercial carrier, or hand delivery. Documents will include, but are not limited to 1) Weekly Accomplishments for the RMS, 2) an RMS Team Members Communication Listing, 3) Programmatic Task Reference Tables, and 4) RMS Master Action Item List. In addition, the contractor shall maintain the RMS risk management database, Risk Radar™, making updates available for Government review upon request. Updates are to be documented in the status reports. The Contractor shall maintain the RMS electronic library. An audit log of all documents posted in the library shall be provided to the government for review upon request. Program pictures, and viewgraphs, provided as GFI, shall be incorporated into the library. Library material shall be accessible in multiple ways (e.g. search by type, date, subject, author, or keyword, etc.). The Contractor shall train RMS personnel in the use of the library.

(c) The Contractor shall support NSWC PC in preparing periodic briefing materials and presentations from information provided by the Government (GFI) for NSWC PC Code A20 Quarterly Task Reviews for PMS495; Annual Reviews with NSWC PC Code A; periodic NSWC PC Code A Tactics Continuum reviews (approximately one per year); Other briefings as required. Developed briefing materials shall be stored in the RMS electronic library.

(d) The contractor shall develop a method of tracking the progress of each task that will be approved by the Program Manager and shall update the progress as required. The Government will provide input as hard copy or signed electronic input. The contractor shall update milestones in the NSWC PC Project and Business Management System (PBMS Lite) or equivalent, shall be able to view information via the Corporate Database Website (CDBWeb) and shall provide an electronic report of PBMS Lite data in the status reports as required. A non-disclosure agreement will be required for this contractor support. Deliverables shall include one color printout with an electronic copy on the RMS Technical Library.

(e) The Contractor shall provide conference rooms for meetings and phone lines or computer links to support phone or web-based conferences as required.

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3.2 RMS ISEA SUPPORT (O&MN).

The Contractor shall provide the full spectrum of operations and maintenance support to the RMS ISEA to include design, safety, test support, technical documentation, specifications and standards, performance and maintenance data analysis, maintenance engineering, computer hardware and software support, installation, Fleet engineering support, training and manning, Integrated Logistics Support (ILS), data management, configuration management, supply support and repair facilities support as amplified in the following paragraphs.

3.2.1 SYSTEM RE-DESIGN AND ENGINEERING SUPPORT.

(a) Assess System Performance. The Contractor shall technically support the ISEA to: measure RMS system performance against the operational requirements; use Distance Support and Remote Monitoring to analyze operational performance data and predict system faults before they happen; use feedback to continuously update and improve shipboard diagnostic and prognostic capability. Isolate design defects detracting from the equipment or system's capability to perform its intended operational requirements and to meet maintainability and reliability requirements; analyze operational and maintenance performance data to ensure that maximum computer software capability is present within the RMS capability to support the combat system/platform; and provide recommendations that translate into detailed change proposals.

(b) Product Baseline Maintenance Support. The Contractor shall provide technical and engineering assistance to the RMS ISEA to address RMS issues as follows: to address hardware and software problems, the Contactor shall analyze system and component failure data and recommend equipment or system hardware and software corrections or improvements to resolve recurrent or high cost failures, develop engineering changes and/or alterations to provide required improvements, provide for failed-part and software trouble report analysis, and provide technical support for associated supply system procurement actions; to address RMS obsolescence, the Contractor shall use established tools to monitor the projected availability of system components and conduct engineering investigations to identify alternative parts and incorporate the replacement parts into the product baseline when availability, existing inventory, and system end-of-life don't match; to address technical documentation, the Contactor shall review engineering changes and/or alterations for their impact on performance, reliability, maintainability, availability, logistic support, safety and life cycle cost; and to address training and manning, the Contactor shall monitor training and the training material for technical content, make recommendations to improve manning requirements and development of trained personnel, and provide for updating and review of training material required as a result of equipment design and logistic support changes.

3.2.2 SYSTEM SAFETY SUPPORT.

The Contractor shall technically support the ISEA in maintaining the System Safety Program Plan and Hazard Analyses. Regarding safety incidents, the Contractor shall technically support the conduct of mishap investigations, analyze safety deficiency reports and assess results of failure analyses and mishap investigations, and support preparation of recommended corrective actions. The Contractor shall conduct safety reviews of proposed engineering changes, new operating and maintenance procedures and system changes to ensure that the procedure warnings and cautions are adequate and required safety is not degraded.

3.2.3 LOGISTICS SUPPORT.

The Contractor shall support the ISEA to use Distance Support and Remote Monitoring Diagnostic and Prognostic capabilities to maintain high operational readiness by having materials in the right place to effect corrective actions before parts fail. The Contractor shall evaluate the effectiveness of implemented logistics support, updating the Integrated Logistics Support Plans, Level of Repair Analysis, and other ILS documentation to support the ISEA in maintaining the ILSP.

To maintain provisioning effectiveness, the Contractor shall evaluate the effectiveness of implemented provisioning support using established reporting systems to determine whether equipment is properly supported to meet its operational requirements, update provisioning concepts, maintain the Supply Support Management Plan (SSMP), and prepare Program Support Data (PSD) Sheets as required, evaluate provisioning support problems and recommend provisioning support changes in order to produce life cycle cost savings, recommend adjustments to provisioning allowances when and where necessary, and provide technical support for supply system procurement actions.

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To maintain maintenance effectiveness, the Contractor shall evaluate the effectiveness of implemented maintenance concepts using established reporting systems to determine whether equipment is properly supported to meet its maintainability and reliability requirements, update maintenance concepts and criteria for all levels of maintenance during the equipment/system life cycle, ensure documentation (technical manuals, maintenance requirement cards, repair standards, specifications, test procedures, etc.) remains technically accurate and adequate to accomplish maintenance tasks at all maintenance levels, review and maintain current technical criteria that prescribe the scope, depth and frequency of maintenance and inspections to be performed, review military essentiality code criteria governing condition coding, and Source, Maintenance and Recoverability codes, and support demilitarization and recommended improvements, review and recommend improvements to test procedures, general and special purpose test equipment, tools, jigs, and fixtures, review adequacy of shipboard electronic workshops, standard workshop plans and tool allowances and recommend improvements, and Develop recommendations for the establishment or improvement of facilities, documentation, support equipment, training, and manning to assure continuing fleet support.

To support Configuration Management and Control, the Contractor shall technically support the maintenance of an established Configuration Management Program and Configuration Status Accounting to ensure control of the hardware, computer program(s), and technical documentation baselines and provide a technical library and library services for collecting, storing, retrieving, distributing and accounting for all technical data.

3.2.4 TEST AND EVALUATION SUPPORT

The Contractor shall provide support to the ISEA for Proof and Test Alterations to include test jigs. To that end, the Contractor shall provide support for shipboard and land based test sites proofing of equipment alterations for evaluation of engineering design and logistic support items. The Contractor shall support Fleet tests, to include test planning and support Fleet test programs and INSURV trials. The Contractor shall supply parts and materials necessary to support test preparation, testing, maintenance, and analyses. These supplies shall be used to 1) repair and support the system during testing (including such items as connectors, resistors, power supplies, filters, capacitors, etc.), 2) package and ship faulty components to Depot, and 3) replace or upgrade laboratory facilities or stock (including items such as zip disks, CDs, videotapes, camera film, printer cartridges, pens, paper, etc.). The Contractor shall maintain inventory of the test supply cabinets. The Contractor shall maintain both system and T&E support hardware inventories (i.e. labs, warehouses, and offices, etc.) and make inventories available for Government review upon request.

3.2.5 DIRECT FLEET SUPPORT AND RMC/IMA/DEPOT SUPPORT

The Contractor shall provide direct fleet support to include initial spares and repair parts as well as RMC/IMA, Depot support in support of the RMS ISEA. The Contractor shall use Distance Support wherever possible as the primary conduit with the Fleet. When available, this would include remote operation and diagnostics of in-service equipment. The Contractor shall support engineering investigations based upon requests by the Regional Maintenance Centers (RMC's) or depots and support engineering investigations or consultant engineering services (Tech Assists) that are beyond the skill, documentation, and resources capability of the Fleet, RMC's, or depots. Evaluation would include performance, maintainability, reliability, availability, and logistics support. The Contractor shall technically support with Corrective Actions and certification of repairs.

3.2.6 ALTERATION AND INSTALLATION SUPPORT

The Contractor shall provide alteration and installation support to include installation, test and checkout hardware. The Contractor shall utilize the established processes to develop corrective modifications and/or alterations while carefully assessing cost effectiveness.

The Contractor shall technically support the ISEA in converting approved ECPs into Ship/System Change Documents. The Contractor shall: critically examine installation design and physical layout for reliability, ease of maintenance and suitability to perform equipment or system changes; review and certify accuracy of equipment installation control drawings; review working plans for each ship class for compliance with installation control drawings and recommend changes as required; maintain and update general subsystem installation and alignment requirements from which the responsible installing agency can prepare detailed installation specifications and plans compatible with ship's class or individual ships, and providing engineering assistance and liaison during conduct of shipboard/shipyard installation and testing.

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The Contractor shall technically support the ISEA in developing and conducting PreAlteration Inspections. The Contractor shall: develop and conduct pre-arrival shipyard inspections; and prepare and maintain procedures for checkout of subsystems to be installed, including system circuit tests, system operability tests, and quality assurance tests.

The Contractor shall technically support the ISEA in conducting Alteration Certification, checkout, and Quality Assurance. The Contractor shall: provide support to the conduct of alterations in accordance with approved processes; and monitor and verify first equipment installation in each ship class and followon ships against applicable equipment installation control drawing and recommend changes as required.

3.2.7 ISEA MANAGEMENT SUPPORT

(a) The Contractor shall technically support NSWC PC in the preparation, tracking, and upkeep of selected ISEA programmatic documentation in support of RMS operation and maintenance. This will include developing, editing, formatting, and copying programmatic documents for selected program distribution. Distribution will be by e mail, fax, local guard mail, commercial carrier or hand delivery.

(b) The Contractor shall support NSWC PC RMS ISEA Organization in preparing periodic briefing materials and presentations from information provided by the Government (GFI). Developed briefing materials will be stored in the RMS electronic library.

(c) The Contractor shall update milestones in the NSWC PC Project and Business Management System (PBMS Lite) or equivalent, shall be able to view information via the Corporate Database Website (CDBWeb) and shall provide an electronic report of PBMS Lite data in the status reports as required. A non-disclosure agreement will be required for this contractor support. Deliverables shall include one color printout with an electronic copy on the RMS Technical Library.

(d) Conference Support. The Contractor shall provide conference rooms for meetings and phone lines or computer links to support phone or web-based conferences as required

3.3 RMS ISEA Support (OPN)

The Contractor shall provide the full spectrum of procurement support to the RMS ISEA to include design, safety, test support, technical documentation, specifications and standards, performance and maintenance data analysis, maintenance engineering, computer hardware and software support, installation, Fleet engineering support, training and manning, Integrated Logistics Support (ILS), data management, configuration management, supply support and repair facilities support as amplified in the following paragraphs.

3.3.1 SYSTEM RE-DESIGN AND ENGINEERING SUPPORT.

(a) Assess System Performance. The Contractor shall technically support the ISEA to: measure RMS system performance against the operational requirements; use Distance Support and Remote Monitoring to analyze operational performance data and predict system faults before they happen; use feedback to continuously update and improve shipboard diagnostic and prognostic capability. Isolate design defects detracting from the equipment or system's capability to perform its intended operational requirements and to meet maintainability and reliability requirements; analyze operational and maintenance performance data to ensure that maximum computer software capability is present within the RMS capability to support the combat system/platform; and provide recommendations that translate into detailed change proposals.

(b) Product Baseline Maintenance Support. The Contractor shall provide technical and engineering assistance to the RMS ISEA to address RMS issues as follows: to address hardware and software problems, the Contactor shall analyze system and component failure data and recommend equipment or system hardware and software corrections or improvements to resolve recurrent or high cost failures, develop engineering changes and/or alterations to provide required improvements, provide for failed-part and software trouble report analysis, and provide technical support for associated supply system procurement actions; to address RMS obsolescence, the Contractor shall use established tools to monitor the projected availability of system components and conduct engineering investigations to identify alternative parts and incorporate the replacement parts into the product

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baseline when availability, existing inventory, and system end-of-life don't match; to address technical documentation, the Contactor shall review engineering changes and/or alterations for their impact on performance, reliability, maintainability, availability, logistic support, safety and life cycle cost; and to address training and manning, the Contactor shall monitor training and the training material for technical content, make recommendations to improve manning requirements and development of trained personnel, and provide for updating and review of training material required as a result of equipment design and logistic support changes.

3.3.2 SYSTEM SAFETY SUPPORT.

The Contractor shall technically support the ISEA to maintain the System Safety Program Plan and Hazard Analyses. Regarding safety incidents, the Contractor shall technically support in the conduct of mishap investigations, analyze safety deficiency reports and assess results of failure analyses and mishap investigations, and support preparation of recommended corrective actions. The Contractor shall conduct safety reviews of proposed engineering changes, new operating and maintenance procedures and system changes to ensure that the procedure warnings and cautions are adequate and required safety is not degraded.

3.3.3 LOGISTICS SUPPORT.

The Contractor shall support the ISEA to use Distance Support and Remote Monitoring Diagnostic and Prognostic capabilities to maintain high operational readiness by having materials in the right place to effect corrective actions before parts fail.

The Contractor shall continuously evaluate the effectiveness of implemented logistics support, updating the Integrated Logistics Support Plans, Level of Repair Analysis, and other ILS documentation to technically support the ISEA in maintaining the ILSP.

To maintain provisioning effectiveness, the Contractor shall support the evaluation of the effectiveness of implemented provisioning support using established reporting systems to determine whether equipment is properly supported to meet its operational requirements, update provisioning concepts, maintain the Supply Support Management Plan (SSMP), and prepare Program Support Data (PSD) Sheets as required, evaluate provisioning support problems and recommend provisioning support changes in order to produce life cycle cost savings, recommend adjustments to provisioning allowances when and where necessary, and provide technical support for supply system procurement actions.

To maintain maintenance effectiveness, the Contractor shall evaluate the effectiveness of implemented maintenance concepts using established reporting systems to determine whether equipment is properly supported to meet its maintainability and reliability requirements, update maintenance concepts and criteria for all levels of maintenance during the equipment/system life cycle, ensure documentation (technical manuals, maintenance requirement cards, repair standards, specifications, test procedures, etc.) remains technically accurate and adequate to accomplish maintenance tasks at all maintenance levels, review and maintain current technical criteria that prescribe the scope, depth and frequency of maintenance and inspections to be performed, review military essentiality code, criteria governing condition coding, and Source, Maintenance and Recoverability codes, and support demilitarization and recommended improvements, review and recommend improvements to test procedures, general and special purpose test equipment, tools, jigs, and fixtures, review adequacy of shipboard electronic workshops, standard workshop plans and tool allowances and recommend improvements, and Develop recommendations for the establishment or improvement of facilities, documentation, support equipment, training, and manning to assure continuing fleet support.

To support Configuration Management and Control, the Contractor shall technically support the maintenance of an established Configuration Management Program and Configuration Status Accounting to ensure control of the hardware, computer program(s), and technical documentation baselines and provide a technical library and library services for collecting, storing, retrieving, distributing and accounting for all technical data.

3.3.4 TEST AND EVALUATION SUPPORT.

The Contractor shall provide support to the ISEA for Proof and Test Alterations to include test jigs. To that end, the Contractor shall provide support for shipboard and land based test sites proofing of equipment alterations for evaluation of engineering design and logistic support items. The Contractor shall support Fleet tests, to include

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test planning and support Fleet test programs and INSURV trials. The Contractor shall supply parts and materials necessary to support test preparation, testing, maintenance, and analyses. These supplies shall be used to 1) repair and support the system during testing (including such items as connectors, resistors, power supplies, filters, capacitors, etc.), 2) package and ship faulty components to Depot, and 3) replace or upgrade laboratory facilities or stock (including items such as zip disks, CDs, videotapes, camera film, printer cartridges, pens, paper, etc.). The Contractor shall maintain inventory of the test supply cabinets. The Contractor shall maintain both system and T&E support hardware inventories (i.e. labs, warehouses, and offices, etc.) and make inventories available for Government review upon request.

3.3.5 DIRECT FLEET SUPPORT AND RMC/IMA/DEPOT SUPPORT.

The Contractor shall provide direct fleet support and RMC/IMA, Depot support in support of the RMS ISEA. The Contractor shall use Distance Support wherever possible as the primary conduit with the Fleet. When available, this would include remote operation and diagnostics of inservice equipment. The Contractor shall support engineering investigations based upon requests by the Regional Maintenance Centers (RMC's) or depots and support engineering investigations or consultant engineering services (Tech Assists) that are beyond the skill, documentation, and resources capability of the Fleet, RMC's, or depots. Evaluation would include performance, maintainability, reliability, availability, and logistics support. The Contractor shall technically support with Corrective Actions and certify repairs.

3.3.6 ALTERATION AND INSTALLATION SUPPORT.

The Contractor shall provide alteration and installation support. The Contractor shall utilize the established processes to develop corrective modifications and/or alterations while carefully assessing cost effectiveness.

The Contractor shall technically support the ISEA in converting approved ECPs into Ship/System Change Documents. The Contractor shall: critically examine installation design and physical layout for reliability, ease of maintenance and suitability to perform equipment or system changes; review and certify accuracy of equipment installation control drawings; review working plans for each ship class for compliance with installation control drawings and recommend changes as required; maintain and update general subsystem installation and alignment requirements from which the responsible installing agency can prepare detailed installation specifications and plans compatible with ship's class or individual ships, and providing engineering assistance and liaison during conduct of shipboard/shipyard installation and testing.

The Contractor shall technically support the ISEA in developing and conducting PreAlteration Inspections. The Contractor shall: develop and support pre-arrival shipyard inspections; and prepare and maintain procedures for checkout of subsystems to be installed, including system circuit tests, system operability tests, and quality assurance tests.

The Contractor shall technically support the ISEA in conducting Alteration Certification, checkout, and Quality Assurance. The Contractor shall: provide support to the conduct of alterations in accordance with approved processes; and monitor and verify first equipment installation in each ship class and followon ships against applicable equipment installation control drawing and recommend changes as required.

3.3.7 ISEA MANAGEMENT SUPPORT

(a) The Contractor shall technically support NSWC PC in the preparation, tracking, and upkeep of selected ISEA programmatic documentation in support of RMS operation and maintenance. This will include developing, editing, formatting, and copying programmatic documents for selected program distribution. Distribution will be by e mail, fax, local guard mail, commercial carrier or hand delivery.

(b) The Contractor shall support NSWC PC RMS ISEA Organization in preparing periodic briefing materials and presentations from information provided by the Government (GFI). Developed briefing materials will be stored in the RMS electronic library.

(c) The Contractor shall update milestones in the NSWC PC Project and Business Management System (PBMS Lite) or equivalent, shall be able to view information via the Corporate Database Website (CDBWeb) and shall provide an electronic report of PBMS Lite data in the status reports as required. A non-disclosure agreement will

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be required for this contractor support. Deliverables shall include one color printout with an electronic copy on the RMS Technical Library.

(d) The Contractor shall provide conference rooms for meetings and phone lines or computer links to support phone or web-based conferences as required.

3.4 TRAVEL

The Contractor shall be required to travel to Washington, D.C. and other locations as specified by the Task Order Manager. The estimated travel costs specified in Section B of this task order may not be exceeded without the express written consent of the Contracting Officer.

3.5 STATUS REPORTS

The Contractor shall deliver a monthly status report that identifies work accomplished, percent completion, funds expended, hours expended, problem areas, recommendations, and work planned for the next period.

3.6 MATERIAL PURCHASES (added via Modification 0053)

Only items directly used for this Task Order, for work within the scope of the Performance Work Statement, shall be purchased under the ODC line items. Material purchases above \$3,000 shall be approved by the PCO prior to purchase by the contractor. The purchase request shall be itemized and contain the cost or price analysis performed by the contractor to determine the reasonableness of the pricing. The request and supporting documentation shall be submitted to the COR for concurrence prior to being submitted to the PCO for approval.

4.0 GOVERNMENT FURNISHED INFORMATION

4.1 Government Furnished Information (GFI)

NSWC PC will provide relevant program management documentation as that information becomes available. The Contractor shall return all GFI to NSWC PC within 10 days after completion of the delivery order.

4.2 Government Furnished Equipment (GFE)

NSWC PC will provide relevant GFE as required to complete this task order. The Contractor shall return all GFC to NSWC PC within 10 days after completion of the task order.

4.3 Access to Government Facilities

NSWC PC will provide the Contractor access to Government facilities as required to complete this task order.

5.0 DATA DELIVERABLES

All data deliveries shall be in accordance with the schedule set forth in the attached task order Data Requirements List, DD For 1423, Exhibit A. Unclassified submittals may be made as attachments to email messages to addressees listing in the CDRLs. 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 web server or transmitted over the Internet unless appropriately encrypted.

6.0 PERIOD OF PERFORMANCE

The period of performance will be from award of the task order through 04 April 2009. There will be an option for an additional 3 years of support.

7.0 SECURITY

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The highest security classification for work under this delivery order is SECRET. Provisions of the attached DD Form 254 apply. Access to CONFIDENTIAL or SECRET documents and discussions will be required for the performance of this task. CONFIDENTIAL or SECRET documents will not be generated or delivered under this delivery order. All data or documentation supplied to the Contractor by the Government or generated under this task order shall be protected as sensitive information as defined under Public Law 100235-Jan. 8, 1988. Paragraphs 8.0 and 9.0 also apply to the protection of sensitive information regardless of the media on which it is stored. The Contractor will require access to Communications Security (COMSEC) information and Controlled Cryptographic Items (CCI) in an operational setting. The requirements of the attached DD 254 apply. [Contractor will provide COMSEC support IAW NSA/CSS Policy 3-16 as needed to include account management support, training of users \(hand receipt holders\), handling and protection, management, issuance, retrieval, and destruction of COMSEC materials.](#)

8.0 DISTRIBUTION LIMITATION STATEMENTS

Technical Documents generated under this contract shall carry the following Distribution Limitation Statements. Word-processing/CAD files shall have the statements included in the file such that the first page of any resultant hard copy shall display the statements. For drawings, the statements shall be as near to the title block as possible without obscuring any detail of the drawing. Additionally, each diskette delivered shall be marked externally with the statements.

DISTRIBUTION AUTHORIZED TO U.S. GOVERNMENT AGENCIES ONLY;

ADMINISTRATIVE/OPERATIONAL USE (CONTRACTOR INSERT DATE STATEMENT APPLIED). OTHER REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO: COMMANDING OFFICER, NAVAL WARFARE CENTER PANAMA CITY, ATTN: CODE A21 110 VERNON AVENUE, PANAMA CITY, FL 32407-7001.

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.

9.0 RELEASE OF INFORMATION

All data (technical, financial, personnel) 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 services to be performed under this delivery order may not be disclosed by any means without prior approval in writing by Code A21 Branch Head. Dissemination or public disclosure includes, but is not limited to: permitting access to such information by a foreign national or any other person or entity, publication of technical or scientific papers or any other public release. The Contractor will preclude access by any person or entity not authorized access by the Government.

10.0 PERFORMANCE BASED REQUIREMENTS

This requirement is performance based. The standards for performance, the acceptable quality level (AQL), performance monitoring plan pertinent to this order are defined below. The Government Technical POC will report the quality of performance to the PCO at the completion of the order or sooner if required to correct less than satisfactory performance.

Required Service:	Tasks performed on time
Standard:	Performed or before due date
AQL Requirement:	Performed on time, verification of delivery
Method of Surveillance:	Technical POC
Quality of Service:	No rework required

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Acceptable Quality: No major errors, databases maintained and up to date.

Correspondence: Items properly routed

Technical POC: Review of service results

HQ C-2-0037 Titled "Organizational Conflict of Interest" (NAVSEA)(JUL 2000) is invoked for this procurement.

(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 this 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.

(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 Contractor 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 a 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 to 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 this Special Contract 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 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 recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.5052, if the Government procures the system, component, 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

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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 of 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 for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(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 or delivering any design development model or prototype of any such equipment. 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 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.

11.0 GOVERNMENT – CONTRACTOR RELATIONSHIP

(a) The services to be delivered under this Task Order are non-personal services and the parties recognize and agree that no employer-employee relationship exists or will exist under the contract between the Government and the Contractor's personnel. It is, therefore, in the best interest of the Government to afford both parties a full understanding of their respective obligations.

(b) All Contractor, subcontractor, and consultant personnel shall wear prominently displayed identification badges at all times when performing work on NSWC-PCD property or attending meetings in the performance of this Task Order. The badge shall contain the individual's name, the company name and logo. When participating in such meetings (e.g., as a speaker, panel member), those individuals in Contractor employ must supplement physical identification (e.g., badges, place markers) with verbal announcements so that it is clear to the assembled group that they are employees of the Contractor, not NSWC-PCD employees. In addition, when working on NSWC-PCD property, all contractor, subcontractor, and consultant personnel shall have signs visible on

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their desks or at their work sites that clearly state that they are not NSWC -PCD employees.

(c) The Contractor is responsible for the supervision of all contractor personnel assigned to this task order. The Contractor shall exercise ultimate control over all aspects of Contractor personnel day -to-day work under this task order including the assignment of work, means and manner of Contractor employee performance and the amount of Contractor supervision provided. The Contractor shall be ultimately responsible for all aspects of performance under this task order including the work of its Contractor personnel.

Contractor personnel under this task order shall not:

(1) Be placed in a position where they are under the supervision, direction, or evaluation of a Government employee.

(2) Be placed in a position of command, supervision, administration or control over Government personnel, or over personnel of other Contractors under other NSWC -PCD contracts, or become a part of the Government organization.

(3) Be used in administration or supervision of Government procurement activities.

(d) Employee Relationship:

(1) The services to be performed under this Task Order do not require the Contractor or his/her personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.

(2) Rules, regulations, directives, and requirements that are issued by the U.S. Navy and NSWC-PCD under its responsibility for good order, administration, and security are applicable to all personnel who enter the Government installation or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

(e) Inapplicability of Employee Benefits: This contract does not create an employer -employee relationship. Accordingly, entitlements and benefits applicable to such relationships do not apply.

(1) Payments by the Government under this contract are not subject to Federal income tax withholdings.

(2) Payments by the Government under this contract are not subject to the Federal Insurance Contributions Act.

(3) The Contractor is not entitled to unemployment compensation benefits under the Social

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Security Act, as amended, by virtue of performance of this contract.

(4) The Contractor is not entitled to workman's compensation benefits by virtue of this contract.

(5) The entire consideration and benefits to the Contractor for performance of this contract is contained in the provisions for payment under this contract.

(f) Notice. It is the Contractor's, as well as, the Government's responsibility to monitor contract activities and notify the Contracting Officer if the Contractor believes that the intent of this clause has been or may be violated.

(1) The Contractor should notify the Contracting Officer in writing promptly, within three (3) calendar days from the date of any incident that the Contractor considers to constitute a violation of this clause. The notice should include the date, nature and circumstance of the conduct, the name, function and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct, identify any documents or substance of any oral communication involved in the conduct, and the estimate in time by which the Government must respond to this notice to minimize cost, delay or disruption of performance.

(2) The Contracting Officer will promptly, within five (5) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:

(i) confirm that the conduct is in violation and when necessary direct the mode of further performance,

(ii) countermand any communication regarded as a violation,

(iii) deny that the conduct constitutes a violation and when necessary direct the mode of further performance; or

(iv) in the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor and the date thereafter by which the Government will respond.

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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.

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SECTION E INSPECTION AND ACCEPTANCE

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

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SECTION F DELIVERABLES OR PERFORMANCE

PERIOD OF PERFORMANCE

The Period of Performance is extended through 4 April 2012.

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SECTION G CONTRACT ADMINISTRATION DATA

Contract Specialist
Marlene M. Davidson, B31
Naval Surface Warfare Center
110 Vernon Avenue
Panama City, FL 32407
marlene.davidson1@navy.mil
850-230-7084
Task Order Manager (TOM)
Joe Pippin, Code A14
Naval Surface Warfare Center
110 Vernon Avenue
Panama City, FL 32407
Joseph.Pippin@navy.mil
850-234-4016

INVOICING INSTRUCTIONS

In accordance with the DCAA memorandum dated February 6, 2002, ARINC Engineering Services, LLC has received authorization for direct submission of public vouchers. Invoicing instructions are specified in the basic contract. ARINC 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	70860949	
LLA :		
AA 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1R0701315		
300001	70860955	
LLA :		
AA 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1R0701315		

BASE Funding
Cumulative Funding

MOD 01

100002	72073154	
LLA :		
AB 1751810 72LV 312 SASLM 0 068342 2D 000000 LV0640000000		
RCP # N0002407WX30637		

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100003 72131704
 LLA :
 AC 1751810 72LV 251 SASLM 0 068342 2D 000000 LV0640000000
 RCP # N0002407WX30539

300002 72073164
 LLA :
 AC 1751810 72LV 251 SASLM 0 068342 2D 000000 LV0640000000
 RCP # N0002407WX30539

MOD 01 Funding
 Cumulative Funding

MOD 02

300003 72336920
 LLA :
 AD 97X4930 NH1E 000 77777 0 000178 2F 000000 36ATY0ZA03YE

MOD 02 Funding
 Cumulative Funding

MOD 03

100004 72421335
 LLA :
 AE 1771804 8D3D 253 SASLM 0 068342 2D 000000 13DM80000M80
 RCP # N0002407WX01235

300004 72421338
 LLA :
 AE 1771804 8D3D 253 SASLM 0 068342 2D 000000 13DM80000M80
 Standard Number: RCP # N0002407WX01235

MOD 03 Funding
 Cumulative Funding

MOD 04

100005 72671262
 LLA :
 AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A4N0770061

100006 72671274
 LLA :
 AG 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1J0708001

100007 726712812
 LLA :
 AH 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1P0606192

300005 72671267
 LLA :
 AF 97X4930 NH1E 000 77777 0 000178 2F 000000 31A4N0770061

MOD 04 Funding
 Cumulative Funding

MOD 05

100008 73041161
 LLA :
 AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1R0802410

300006 73132976
 LLA :
 AK 1771319 74NV 252 SASLM 0 068343 2D 005120 Q02600000010
 Standard Number: RCP# N0002408WX11153

MOD 05 Funding
 Cumulative Funding

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MOD 06

100009 73400418
 LLA :
 AJ 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1R0802410

300007 73400416
 LLA :
 AK 1771319 74NV 252 SASLM 0 068343 2D 005120 Q02600000010
 Standard Number: RCP # N0002408WX11153 ACRN AA
 RCP # N0002408WX11153 ACRN AA

MOD 06 Funding
 Cumulative Funding

MOD 07

100010 73533271
 LLA :
 AM 97X4930 NH1E 000 77777 0 000178 2F 000000 31A4J0803112

100011 73533264
 LLA :
 AL 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1K080A202

300008 73533268
 LLA :
 AL 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1K080A202

MOD 07 Funding
 Cumulative Funding

MOD 08

100012 80366890
 LLA :
 AN 97X4930 NH1E 000 77777 0 000178 2F 000000 31A1J0708001

MOD 08 Funding
 Cumulative Funding

MOD 09

100013 80513166
 LLA :
 AP QC 97-11 X 8242 8RJQ 252 WF 400 0 068342 2D CCXT17 H4408 ESS D17Z

MOD 09 Funding
 Cumulative Funding

MOD 10

100014 80703003
 LLA :
 AQ 1781810 88JC 253 SASLM 0 068342 2D 000000 JC2LV0000000
 Standard Number: RCP# N0002408WX30673 ACRN AA

300009 80733006
 LLA :
 AQ 1781810 88JC 253 SASLM 0 068342 2D 000000 JC2LV0000000
 Standard Number: N0002408WX30673 ACRN AA

MOD 10 Funding
 Cumulative Funding

MOD 11

100015 80944602
 LLA :
 AR QH 97-11 X 8242 8KKS 252 Y6 380 0 068342 2D CCXT08 E44CS ACS 210Z

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100016 80944621

LLA :

AZ 1781319 74NV 253 SASLM 0 068342 2D 005120 Q02600000010
Standard Number: N0002408WX12036 ACRN:AA

100017 80944622

LLA :

AK 1771319 74NV 252 SASLM 0 068342 2D 005120 Q02600000010
Standard Number: N0002408WX11153 ACRN:AA

100018 80944641

LLA :

AS 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0801005

100019 80944643

LLA :

AT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1B0802061

100020 80944662

LLA :

AU 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1N0801091

100021 80944663

LLA :

AV 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1J0810070

MOD 11 Funding
Cumulative Funding

MOD 12

100022 81351387

LLA :

AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0808001

100023 81351362

LLA :

AX 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0802510

100024 81351383

LLA :

AY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0803260

100025 81351385

LLA :

AY 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0803260

300010 81351390

LLA :

AT 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1B0802061

MOD 12 Funding
Cumulative Funding

MOD 13

100022 81351387

LLA :

AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0808001

300011 81351387

LLA :

AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0808001

MOD 13 Funding
Cumulative Funding

MOD 14

100026 81833801

LLA :

BA 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0801201

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Funding in the amount of for section 3.3 RMS ISEA Support.

300012 81833882

LLA :

AQ 1781810 88JC 253 SASLM 0 068342 2D 000000 JC2LV0000000

Standard Number: N0002408WX30673 ACRN:AA

Funding in the amount of PR number 81833882.

MOD 14 Funding

Cumulative Funding

MOD 15

100027 81992387

LLA :

BB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0802520

Funding in the amount of for section 3.2 ISEA Support. PR# 81992387 (OMN)

MOD 15 Funding

Cumulative Funding

MOD 16

100028 82002784

LLA :

BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1J0808001

Funding in the amount of for section 3.2 RMS ISEA Support - 3.2.3 & 3.2.6).

PR# 82002784 (OMN)

MOD 16 Funding

Cumulative Funding

MOD 17

300013 82002786

LLA :

BC 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1J0808001

Funding in the amount of PR number 82002786. (OMN)

MOD 17 Funding

Cumulative Funding

MOD 18

100029 82214906

LLA :

AR 97X4930 NH1D 000 77777 0 061331 2F 000000 31A1R0800342

Funding in the amount of for section 3.1.2 T&E Support. PR#

82214906 (RDT&E)

MOD 18 Funding

Cumulative Funding

MOD 19

100030 82565600

LLA :

BD LLA:97X4930 NH1D 000 77777 0 061331 2F 000000 31A2K0803020

Funding in the amount of for section 3.2 ISEA support. PR# 82565600 (OMN)

300014 82565683

LLA :

BD LLA:97X4930 NH1D 000 77777 0 061331 2F 000000 31A2K0803020

Funding in the amount of PR number 82565683.

MOD 19 Funding

Cumulative Funding

MOD 20

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100031 82893958
 LLA :
 AS Y8 17 9 1319 A5SP 251 SA SWS 0 0683342 2D 980510 K3092 000 0010

100032 82893973
 LLA :
 BE 97X4930 NH1D 000 7777777 0 061331 2F 000000 31A1P07C8050

MOD 20 Funding
 Cumulative Funding

MOD 21

100033 83085982
 LLA :
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0902006

300015 83085983
 LLA :
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0902006

MOD 21 Funding
 Cumulative Funding

MOD 22

100034 83371807
 LLA :
 BG 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0902003
 Standard Number: 0180695

100035 83371809
 LLA :
 BF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0902006
 Standard Number: 0180695

100036 83371812
 LLA :
 BH 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0903004
 Standard Number: 0180695

MOD 22 Funding
 Cumulative Funding

MOD 23

100037 83371814
 LLA :
 BJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0903005
 Standard Number: 0180695

MOD 23 Funding
 Cumulative Funding

MOD 24

100038 90331574
 LLA :
 BJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0903005

300016 90301346
 LLA :
 AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0808001

300017 90331575
 LLA :
 BJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0903005

MOD 24 Funding
 Cumulative Funding

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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MOD 25

400001 90890443
 LLA :
 BL 1781810 73S0 253 SASLM 0 068342 2D 000000 S00740000000

600001 90850024
 LLA :
 AW 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0808001

MOD 25 Funding
 Cumulative Funding

MOD 26

100039 91398482
 LLA :
 BM 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK092006A

MOD 26 Funding
 Cumulative Funding

MOD 27

100040 91480681
 LLA :
 BN 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK092001A

100041 91480684
 LLA :
 BP 1791319 14KB 253 SASLM 0 068342 2D 005120 3312900000030
 Standard Number: N0002409WX11211

MOD 27 Funding
 Cumulative Funding

MOD 28

600002 92030233
 LLA :
 BQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A4Z0907905

MOD 28 Funding
 Cumulative Funding

MOD 29

100042 92252384
 LLA :
 BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0907004
 Incremental Funding in the amount of

MOD 29 Funding
 Cumulative Funding

MOD 30

100043 92383638
 LLA :
 BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0903004

100044 92596081
 LLA :
 BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0907004

600003 92596084
 LLA :
 BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0907004

600004 92596083
 LLA :

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BR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK0907004

MOD 30 Funding
Cumulative Funding

MOD 31

100045 92728391

LLA :

AZ 1781319 74NV 253 SASLM 0 068342 2D 005120 Q02600000010

For funding documentation purposes only; the Direct Cite Document number and associated ACRN are N0002408WX30755 ACRN:AA. The LLA ACRN remains as AZ for SLIN 100045.

300018 92728392

LLA :

AZ 1781319 74NV 253 SASLM 0 068342 2D 005120 Q02600000010

For funding documentation purposes only; the Direct Cite Document number and associated ACRN are N0002408WX30755 ACRN:AA. The LLA ACRN remains as AZ for SLIN 300018.

MOD 31 Funding
Cumulative Funding

MOD 32 Funding
Cumulative Funding

MOD 33

100046 92738588

LLA :

BS 97X4930 NH1D 000 77777 0 061331 2F 000000 3DAGK0907006

Standard Number: N002409WX02915

100047 92738589

LLA :

BT 97X4930 NH1D 000 77777 0 061331 2F 000000 3DAGK0907005

Standard Number: N002409WX02914

MOD 33 Funding
Cumulative Funding

MOD 34

100046 92738588

LLA :

BS 97X4930 NH1D 000 77777 0 061331 2F 000000 3DAGK0907006

Standard Number: N002409WX02915

100047 92738589

LLA :

BT 97X4930 NH1D 000 77777 0 061331 2F 000000 3DAGK0907005

Standard Number: N002409WX02914

400002 92738588

LLA :

BS 1791804 8B2B 252 SASLM 0 068342 2D 000000 12BM00000M00

Standard Number: N002409WX02915

400003 92738588

LLA :

BT 1791804 8B2B 252 SASLM 0 068342 2D 000000 12BM00000M00

Standard Number: N002409WX02914

MOD 34 Funding
Cumulative Funding

MOD 35

300019 02326054

LLA :

BT 1791804 8B2B 252 SASLM 0 068342 2D 000000 12BM00000M00

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Standard Number: N002409WX02914

400003 92738588

LLA :

BT 1791804 8B2B 252 SASLM 0 068342 2D 000000 12BM00000M00

Standard Number: N002409WX02914

MOD 35 Funding
Cumulative Funding

MOD 36 Funding
Cumulative Funding

MOD 37

400004 02214748

LLA :

BU 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ1011332

600005 02214753

LLA :

BV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ10110IL

MOD 37 Funding
Cumulative Funding

MOD 38

400005 02376563

LLA :

BW 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK10PM211

MOD 38 Funding
Cumulative Funding

MOD 39 Funding
Cumulative Funding

MOD 40

400006 02581099

LLA :

BX 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK10DA611

400007 02581101

LLA :

BY 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK10TE691

400008 02581102

LLA :

BZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK10PM391

400009 02581103

LLA :

CA 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK10PM322

MOD 40 Funding
Cumulative Funding

MOD 41

400010 03065631

LLA :

CB 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1105005

MOD 41 Funding
Cumulative Funding

MOD 42

400011 03441073

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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LLA :
CC 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE142

400012 03441074
LLA :
CD 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE510

400013 03441075
LLA :
CE 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE520

400014 03441076
LLA :
CF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE818

400015 03441077
LLA :
CG 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE45B

400016 03441078
LLA :
CH 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PM262

400017 03441079
LLA :
CJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PM212

400018 03441080
LLA :
CK 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TE311

400019 03441081
LLA :
CL 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TE321

400020 03441082
LLA :
CM 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE522

400021 03441083
LLA :
CN 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE716

400022 03441084
LLA :
CP 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE813

400023 03441085
LLA :
CQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SE814

400024 03441086
LLA :
CR 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TN511

400025 03441087
LLA :
CS 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11DA102

MOD 42 Funding
Cumulative Funding

MOD 43

400026 10214166-5000
LLA :
CT 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ1121324

400027 10284843
LLA :
CU 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PA221

600006 10214167
LLA :
CT 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ1121324

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MOD 43 Funding
Cumulative Funding

MOD 44

400028 10558825
LLA :
CV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ112RMMS

600007 10558826
LLA :
CV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ112RMMS

MOD 44 Funding
Cumulative Funding

MOD 45

400029 10610547
LLA :
CW 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD142

400030 10610553
LLA :
CX 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PD262

400031 10610555
LLA :
CY 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TD311

400032 10610556
LLA :
CZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TD321

400033 10610557
LLA :
DA 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TD511

400034 10610559
LLA :
DB 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD510

400035 10610560
LLA :
DC 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD520

400036 10610561
LLA :
DD 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD812

400037 10610563
LLA :
DE 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD813

400038 10610565
LLA :
DF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD811

400039 10610566
LLA :
DF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD811

400040 10610568
LLA :
DG 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PD221

MOD 45 Funding
Cumulative Funding

MOD 46

400028 10558825

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LLA :
CV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ112RMMS

600007 10558826

LLA :
CV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ112RMMS

MOD 46 Funding
Cumulative Funding

MOD 47

400041 10822988

LLA :
DH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1150050

400042 10823001

LLA :
DJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1121600

400043 10843444

LLA :
DK 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9J1113140

600008 10823005

LLA :
DJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1121600

600009 10823000

LLA :
DH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1150050

MOD 47 Funding
Cumulative Funding

MOD 48

400044 10914302

LLA :
DL 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCR01

400045 10914304

LLA :
DM 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCR13

400046 11035464

LLA :
CW 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD142

400047 11035469

LLA :
CX 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PD262

400048 11035472

LLA :
CZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TD321

400049 11035474

LLA :
DA 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TD511

400050 11035480

LLA :
DB 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD510

400051 11035486

LLA :
DC 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD520

400052 11035488

LLA :
DD 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD812

400053 11035490

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LLA :
DE 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD813

400054 11035491
LLA :
DF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD811

400055 11035494
LLA :
DF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SD811

400056 11035470
LLA :
DN 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TC311

400057 11035495
LLA :
CX 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PD221

MOD 48 Funding
Cumulative Funding

MOD 49

400058 11188341
LLA :
DH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1150050

600010 11188342
LLA :
DH 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1150050

MOD 49 Funding
Cumulative Funding

MOD 50

400059 11401612
LLA :
DP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1130090

400060 11796103
LLA :
DS 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF142

400061 11796123
LLA :
DT 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF184

400062 11796125
LLA :
DN 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TC311

400063 11796126
LLA :
DU 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TC321

400064 11796128
LLA :
DV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TF511

400065 11796130
LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

400066 11796131
LLA :
DW 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA09

400067 11796133
LLA :
DX 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF812

400068 11796135

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LLA :
DY 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF813

400069 11796137

LLA :
DZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF811

400070 11796138

LLA :
EA 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PE221

400071 11796142

LLA :
DR 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2A1101301

600011 11796139

LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

600012 11796143

LLA :
DR 97X4930 NH1D 000 77777 0 061331 2F 000000 31A2A1101301

MOD 50 Funding
Cumulative Funding

MOD 51

400072 12061303

LLA :
DS 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF142

400073 12061314

LLA :
DT 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF184

400074 12061315

LLA :
DN 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TC311

400075 12061320

LLA :
DU 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TC321

400076 12061321

LLA :
DV 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11TF511

400077 12061323

LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

400078 12061324

LLA :
DW 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA09

400079 12061328

LLA :
DZ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11SF811

400080 12061331

LLA :
EA 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11PE221

400081 12061337

LLA :
DP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1130090

600013 12061335

LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

600014 12061338

LLA :
DP 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K1130090

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MOD 51 Funding
Cumulative Funding

MOD 52

400082 12425923
LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

600015 12365338
LLA :
EB 1711804 8D3D 253 MW403 0 050120 2D 000000 A00000677508
For funding documentation purposes only; the Direct Cite Document Number and associated ACRN for SLIN 600015 is N0002411RX01315 ACRN:AA. The LLA ACRN remains EB for this SLIN.

600016 12425924
LLA :
DQ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK11BCA05

MOD 52 Funding
Cumulative Funding

MOD 53

600017 12941830
LLA :
EC 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGJ11200003

MOD 53 Funding
Cumulative Fundin

MOD 54

400083 13203203
LLA :
EE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K12TESPT

400084 13203204
LLA :
EF 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1200005

400085 13203202
LLA :
EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

400086 13203201
LLA :
EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

400087 13203191
LLA :
EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

400088 13203190
LLA :
EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

400089 13203187
LLA :
EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

400090 13203182
LLA :
ED 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1200024

400091 13193132
LLA :
EH 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1200026

400092 13193129
LLA :

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EG 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1200027

600018 13203206

LLA :

EE 97X4930 NH1D 000 77777 0 061331 2F 000000 31A9K12TESPT

600019 13193131

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EJ 97X4930 NH1D 000 77777 0 061331 2F 000000 31AGK1212115

MOD 54 Funding
Cumulative Funding

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SECTION H SPECIAL CONTRACT REQUIREMENTS

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

In accordance with ARINC's proposal dated 16 Feb 07, ARINC is committed to providing the lowest possible pass through to the Government. ARINC has stated that any increase in the burdens that comprise their pass through rate will be absorbed by ARINC in their profit. ARINC is committed to minimizing cost of performance and actively pursues effective cost control methods; passing realized cost savings to the Government. ARINC will employ proven cost savings methods such as onsite relocation of staff, training, mentoring and succession planning, and travel cost reductions throughout the life of their SEAPORTE contract.

Clause HQ-C-2-0002 titled "Access to Proprietary Data or Computer Software" (NAVSEA)(Jun 1994) contained in the basic MAC document is applicable to this procurement.

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 37,180 (annually) 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 nonwork 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 manhours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total manhours 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 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.

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(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 52.23220) require the Contractor to continue to perform the work until the total number of manhours 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 manhours 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:

(1) An explanation of the circumstances necessitating the substitution;

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- (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 nonkey personnel may be submitted via e-mail. E-mail submissions shall be made simultaneously to the Contract Specialist [Annette de Sercey] and the Task Order Manager (TOM) [TBD at award]. Electronic notification via email from the Contract Specialist will serve as written approval/disapproval on behalf of the Contracting Officer.

~~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.~~

NAVSEA 5252.242-9115 TECHNICAL INSTRUCTIONS (APR 1999)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Contracting Officer's Representative specified in Section G of this contract. As used herein, technical instructions are defined to include the following:

(1) Directions to the Contractor which suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the contractual statement of work.

(2) Guidelines to the Contractor which assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the contract. Technical instructions may not be used to: (1) assign additional work under the contract; (2) direct a change as defined in the "CHANGES" clause of this contract; (3) increase or decrease the contract price or estimated contract amount (including fee), as applicable, the level of effort, or the time required for contract performance; or (4) change any

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of the terms, conditions or specifications of the contract.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the contract or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contractor is notified by the Contracting Officer that the technical instruction is within the scope of this contract.

(d) Nothing in the foregoing paragraph shall be construed to excuse the Contractor from performing that portion of the contractual work statement which is not affected by the disputed technical instruction.

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SECTION I CONTRACT CLAUSES

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

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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Contract Security Classification Specification, DD Form 254, 4 pages, dated 23 Apr 07

Exhibit A, Contract Data Requirements List (CDRLS), DD Form 1423 6 pages, dated

16 Nov 06