			1. C	ONTRACT ID CODE		PAGE OF	
AMENDMENT OF SOLICITATION/MODII		RACT		U	1		2
2. AMENDMENT/MODIFICATION NO. 3	. EFFECTIVE DATE 09-Nov-2010	4. REQUIS	ITION	/PURCHASE REQ. NO. Various		5. PRO	JECT NO. (If applicable) N/A
6. ISSUED BY CODE	N00253	7. ADMINIS	STERE	ED BY (If other than Item 6)		CODE	S2404A
NUWC, KEYPORT DIVISION		_ D:	СМА	Manassas			•
610 Dowell Street		10	0500	BATTLEVIEW PARK	WAY. S	SUITE 2	00
Keyport WA 98345-7610				SSAS VA 20109-2342			
• •		IVI	/ \(\ \ \ \ \	00/10 1/1/20100 2042	'		
david.e.walz@navy.mil 360-315-8465							
		I					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State, and Zip Code	)		9A. AMENDMENT OF S	OLICIT <i>F</i>	ATION NO	
ManTech Systems Engineering Corporat		´ <del> </del>		1			
12015 Lee Jackson Highway							
Fairfax VA 22033				9B. DATED (SEE ITEM	11)		
				10A. MODIFICATION O	F CONT	RACT/OF	RDER NO.
			X]				
		'		N00178-04-D-4	080-0	005	
				10B. DATED (SEE ITEM	1 13)		
CAGE CODE 2U954 FACILIT	Y CODE 174245993			02-Jun-2005			
11. THIS ITE	M ONLY APPLIES TO AI	MENDMENT	TS OI	FSOLICITATIONS			
The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment prior (a) By completing Items 8 and 15, and returning one (1) of (c) By separate letter or telegram which includes a referent AT THE PLACE DESIGNATED FOR THE RECEIPT OF Covirtue of this amendment you desire to change an offer a reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment, and is reference to the solicitation and this amendment.	to the hour and date specified copy of the amendment; (b) By note to the solicitation and ame OFFERS PRIOR TO THE HOUR tready submitted, such change	d in the solicitated acknowledging acknowledging adment number part and acknowledging	tion or ng rece ers. FA SPEC e by te	as amended, by one of the eipt of this amendment on e AILURE OF YOUR ACKNO DIFIED MAY RESULT IN RE legram or letter, provided e	each cop WLEDG EJECTIO	ng method by of the o EMENT TO ON OF YO	ffer submitted; or O BE RECEIVED OUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If requ				-			
	SEE SECTION	IG					
	PLIES ONLY TO MODIF				S,		
	THE CONTRACT/ORDE				E MADE	IN THE	CONTRACT ORDER
(*) A. THIS CHANGE ORDER IS ISSUED PUR NO. IN ITEM 10A.	SUANT TO: (Specify authority	// THE CHAIN	GLS S	ELI FORTITIN TIEM 14 AN	L WADE	_	CONTRACT ORDER
r 1	DDED IS MODIFIED TO DEFI	FOT THE ADA	AINHOT	TDATIVE CHANCES (auch			vines office
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.)SET FORTH IN ITEM					as criari	ges III pay	mig onice,
[ ] C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:				
[X] D. OTHER (Specify type of modification and Bilateral Modification, pursuant to the a		ent of the part	ties.				
E. IMPORTANT: Contractor [ ] is not, [ X ] is requ				pies to the issuing office	Э.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C SEE PAGE 2	Organized by UCF section head	dings, including	solicit	tation/contract subject matte	r where	feasible.)	
454 NAME AND TITLE OF CLONED (T		404 114145	4110.7	FITE OF CONTRACTING	OFFICE	D /T	
15A. NAME AND TITLE OF SIGNER (Type or print)				TITLE OF CONTRACTING		R (Type o	r print)
	1			Klose, Contracting Of	ficer		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITE	U STA	TES OF AMERICA			16C. DATE SIGNED
	04-Nov-2010	BY		A Klose			09-Nov-2010
(Signature of person authorized to sign)			(Signa	ture of Contracting Officer)			

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 modification is to de-obligate funding from the order. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby decreased by \$14,828.50 from \$6,898,653.86 to \$6,883,825.36.

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
0001AL	TBD	160,500.00	(13.52)	160,486.48
0001AW	TBD	70,678.04	(1,800.00)	68,878.04
0001BG	WCF	192,500.00	(8,567.02)	183,932.98
0001BS	TBD	66,000.00	(2,260.00)	63,740.00
0003AL	TBD	14,500.00	(235.97)	14,264.03
0003AT	TBD	5,190.82	(150.00)	5,040.82
0003AY	O&MN,N	27,890.53	(701.99)	27,188.54
0003BB	O&MN,N	60,185.00	(1,100.00)	59,085.00

The total value of the order is hereby increased by \$0.00 from \$8,990,328.00 to \$8,990,328.00.

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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

0001 Engineering/Servi \$8,133,874.47

ces

0001AA Provide personnel 1.0 Lot \$587,270.00

and administration to support Acoustic Trial Direction, Radiated Noise Measurements, Analysis, and Reporting, Data Base Projects, Fleet Sonar Self Noise Analysis, Vulnerability Calculations, Ship & Shore based engineering maintenance, Technical Review of SSRNM Trial Report Documentation,

Documentation,
Surface Ship
Radiated Noise
Measurement
software, and
Program
Management in

accordance with the Statement of Work (SOW).
(O&MN,N)

0001AB OPTION 1: Provide 1.0 Lot \$484,772.96

personnel and administration to support Acoustic Trial Direction, Radiated Noise Measurements, Analysis, and Reporting, Data Base Projects, Fleet Sonar Self Noise Analysis, Vulnerability Calculations, Ship & Shore based engineering maintenance, Technical Review of SSRNM Trial Report

CONTRACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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Documentation, Surface Ship Radiated Noise Measurement softwar, and Program Management in accordance with the Statement of Work (SOW). (O&MN,N)

0001AC OPTION 2: Provide

personnel and administration to support Acoustic Trial Direction, Radiated Noise Measurements, Analysis, and Reporting, Data Base Projects, Fleet Sonar Self Noise Analysis, Vulnerability Calculations, Ship & Shore based engineering maintenance, Technical Review of SSRNM Trial Report Documentation, Surface Ship Radiated Noise Measurement software, and Program Management in accordance with the Statement of Work (SOW).

1.0 Lot

\$307,726.00

personnel and administration to support Acoustic Trial Direction,

0001AD OPTION 3: Provide

(O&MN,N)

Radiated Noise Measurements, Analysis and

Reporting, Data Base Projects, Fleet Sonar Self

Noise Analysis, Vulnerability

Calculations,

Ship & Shore based engineering

maintenance, Technical Review of SSRNM Trial

Report Documentation,

1.0 Lot

\$218,350.00

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Surface Ship
Radiated Noise
Measurement
software, and
Program Managment
in accordance
with the
Statement of Work
(SOW). (O&MN,N)

0001AE OPTION 4: Provide 1.0 Lot \$235,711.00

personnel and administration to support Acoustic Trial Direction, Radiated Noise Measurements, Analysis, and Reporting, Data Base Projects, Fleet Sonar Self Noise Analysis, Vulnerability Calculations, Ship & Shore based engineering maintenance, Technical Review of SSRNM Trial Report Documentation, Surface Ship Radiated Noise Measurement software, and Program Management in accordance with the Statement of

Work (SOW). (TBD)

0001AF Incremental 1.0 Lot \$194,957.00

Funding in support of SLIN 0001AA. (O&MN,N)

0001AG Incremental 1.0 Lot \$209,700.00 Funding in

support of 0001AA (O&MN,N)

0001AH Provide 1.0 Lot \$120,000.00

incremental
funding in
support of 0001AA
(O&MN,N)

0001AJ Incremental 1.0 Lot \$66,000.00

Funding in support of CLIN 0001AA. (TBD)

0001AK Incremental 1.0 Lot \$95,000.00

Funding in support of CLIN

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	0001AA. (TBD)			
0001AL	Incremental Funding in support of CLIN 0001AA. Mod 46 decreases funding by \$13.52. (TBD)	1.0 Lot		\$160,500.0
0001AM	Incremental Funding in support of SLIN 0001AB. Labor. (O&MN,N)	1.0 Lot		\$180,000.0
0001AN	Incremental Funding in support of CLIN 0001AB. Labor. (TBD)	1.0 Lot		\$75,000.0
0001AP	Incremental Funding for 0001AB, Labor (TBD)	1.0 Lot		\$150,000.0
0001AR	Incremental funding for 0001AB, Labor. (TBD)	1.0 Lot		\$60,200.0
0001AS	Incremental Funding for 0001AB, Labor (TBD)	1.0 Lot		\$90,000.0
0001AT	Incremental funding for 0001AB, Labor. (TBD)	1.0 Lot		\$24,500.0
0001AU	Incremental Funding for 0001AB, Labor. (000513) (TBD)	1.0 Lot		\$250,000.0
0001AV	Incremental Funding for 0001AB, Labor. (TBD)	1.0 Lot		\$150,000.0
0001AW	Decreased by \$1,800.00 on MOD 46. Incremental Funding for 0001AB, Labor. Decreased by \$220 on MOD 20. (TBD)	1.0 Lot		\$70,678.0
0001AX	OPTION 2 - Incremental Funding for CLIN 0001AC (MOD 016)	1.0 Lot		\$170,000.0

CONTRACT NO. N00178 04 D 4080	DELIVERY ORDER NO. 0005	AMENDMENT/MODIFICATION NO. 46	PAGE FINAL 5 of 39
(TBD)			
0001AY OPTION 2 - Incremental Funding for CLIN 0001AC (MOD 016) (TBD)			\$160,000.00
0001AZ OPTION YEAR 2 - Incremental Funding for CLIN 0001AC. (MOD 18) (O&MN,N)			\$78,000.00
0001BA OPTION YEAR 2 - Incremental Funding for CLIN 0001AC. (MOD 18) (TBD)			\$130,000.00
0001BB OPTION YEAR 2 - Incremental Funding for CLIN 0001AC. MOD 20) (O&MN,N)			\$22,000.00
0001BC OPTION YEAR 2 - Incremental Funding for CLIN 0001AC (MOD 20) (O&MN,N)	1.0 Lot		\$23,200.00
0001BD OPTION YEAR 2 - Incremental Funding for CLIN 0003AC (MOD 23) (O&MN,N)	1.0 Lot		\$120,000.00
0001BE OPTION YEAR 2 - Incremental Funding for CLIN 0001AC (MOD 24) (O&MN,N)	1.0 Lot		\$120,000.00
0001BF OPTION YEAR 2 - Incremental Funding for CLIN 0001AC (MODS 25 and 26) (O&MN,N)			\$277,000.00
O001BG OPTION YEAR 2 - Incremental Funding for CLIN 0001AC (MODS 25 and 27), Mod 33 decreases fundin by \$7,500.00 Mod 46 decreases funding by \$8,567.02 (WCF)	ag		\$192,500.00
0001BH OPTION YEAR 2 - Incremental Funding for CLIN 0001AC (MOD 26).			\$25,000.00

	RACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE FINAL
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	(WCF)			
0001BJ	OPTION YEAR 3 - Incremental Funding for CLIN 0001AD (MOD 27). (O&MN,N)	1.0 Lot		\$250,000.00
0001BK	OPTION YEAR 3 - Incremental Funding for CLIN 0001AD (MOD 28). (WCF)	1.0 Lot		\$70,000.00
0001BL	OPTION YEAR 3 - Incremental Funding for CLIN 0001AD (MOD 29). (O&MN,N)	1.0 Lot		\$305,000.00
0001BM	OPTION YEAR 3 - Incremental Funding for CLIN 0001AD (MOD 30). (O&MN,N)	1.0 Lot		\$25,000.00
0001BN	OPTION YEAR # - Incremental Funding for CLIN 0001AD (MOD 30) (O&MN,N)	1.0 Lot		\$7,109.47
0001BP	Option 3: Incremental Funding for CLIN 0001AD (MOD 32). Incremental Funding for CLIN 0001AD (MOD 34) for \$257,000.00. (O&MN,N)	1.0 Lot		\$527,000.00
0001BQ	Incremental Funding Funding in support of CLIN 0001AD. Labor. (O&MN,N)	1.0 Lot		\$250,000.00
0001BR	Incremental Funding in support of SLIN 0001AD (WCF)	1.0 Lot		\$7,500.00
0001BS	MOD 39 Decreases the funding on SLIN 0001BS by \$134,000.00 from \$200,000.00 to \$66,000.00 and shifts the \$134,000.00 to SLIN 0001BX, increasing SLIN 0001BX by \$134,000.00.	1.0 Lot		\$66,000.00

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Mod 46 decrease funding by \$2,260. (TBD)	es			
Incremental Funding for CL: 0001AE (MOD 36) \$200,000.00. Modification 38 adding \$150,000 changing the total from \$200,000 to \$350,000 MOD 3 adding \$9,815.0 in funding from SLIN 0003BB, increasing the SLIN amount from \$350,000.00 to \$359,815.00. (O&MN,N)	3 3 3 9 0 0		\$359	,815.00
0001BU Option 4: Incremental Funding for CL: 0001AE (MOD 36) for \$60,000.00 (OTHER)			\$60	,000.00
O001BV Option 4: Incremental Funding for CL: 0001AE (MOD 36) for \$120,000.00 Modification 38 adding \$80,000 from \$120,000 to \$200,000. (WCF)	). 3		\$200	,000.00
0001BW Option 4: Incremental Funding for CL: 0001AE (MOD 37) for \$20,000.00 (WCF)			\$20	,000.00
0001BX Option 4: MOD 3 utilizing \$134,000.00 fro SLIN 0001BS and \$38,185.00 fro SLIN 0003BC, hereby creating SLIN 0001BX in the amount of \$172,185.00 (Wo	om i n		\$172	,185.00
0001BY OPTION 4 - Incremental Funding for CL: 0001AE (MOD 40) for \$46,000.00			\$221	,000.00

Incremental

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	•		'	·
Funding for CLI	N			

0001AE (Mod 42) for an additional \$80,000.00 brining the overall total for CLIN 0001AE to \$126,000.00. Incremental Funding for CLIN 0001AE (Mod 44) for an additional \$95,000.00 brining the overall total for CLIN 0001AE to \$221,000.00. (O&MN,N)

0001BZ OPTION 4:

Incremental
Funding for CLIN
0001AE (Mod 40)
for \$60,000.00.
(OPN)

0001CA OPTION 4:

Incremental Funding for CLIN 0001AE (Mod 40) for \$43,000.00. (O&MN,N)

0001CB OPTION 4:

Incremental Funding for CLIN 0001AE (Mod 40) for \$18,000.00. (WCF)

0001CC OPTION 4:

Incremental
Funding for CLIN
0001AE (Mod 41)
for \$9,800.00.
(RDT&E)

0001CD OPTION 4:

Incremental
Funding for CLIN
0001AE (Mod 41)
for \$145,700.00.
Incremental
Funding for CLIN
0001AE (Mod 44)
for an additional
\$125,700.00
brining the
overall total for
CLIN 0001AE to
\$271,400.00.

0001CE OPTION 4: Incremental

(O&MN,N)

1.0 Lot

1.0 Lot

1.0 Lot

1.0 Lot

1.0 Lot

\$271,400.00

\$60,000.00

\$43,000.00

\$18,000.00

\$9,800.00

1.0 Lot

\$86,000.00

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Funding for CLIN 0001AE (Mod 43) for \$86,000.00. (WCF)

0001CF OPTION 4:

1.0 Lot

\$57,000.00

Incremental
Funding for CLIN
0001AE (Mod 44)
for \$130,000.00.
De-obligating
funding not
utilized for CLIN
0001AE (Mod 45)
for a total
amount of
(\$73,000.00).
(OPN)

### For ODC Items:

0003	Supplies/Services			\$856,453.53
0003AA	Other Direct Costs (ODCs) in support of SLIN 0001AA. To include Material and Travel. (O&MN,N)	1.0	Lot	\$119,438.00
0003AB	OPTION 1: Other Direct Costs (ODCs) in support of SLIN 0001AB. To include Material and Travel. (O&MN,N)	1.0	Lot	\$87,153.18
0003AC	OPTION 2: Other Direct Costs (ODCs) in support of SLIN 0001AC. To include Material and Travel. (O&MN,N)	1.0	Lot	\$47,521.00
0003AD	OPTION 3: Other Direct Costs (ODCs) in support of SLIN 0001AD. To include Materials and Travel. (OPN)	1.0	Lot	\$63,225.00
0003AE	OPTION 4: Other Direct Costs (ODCs) in support of SLIN 0001AE. To include	1.0	Lot	\$40,507.00

Material and

Item Supplies/Services Qty Unit Est. Cost

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	Travel. (O&MN,N)		
0003AF	Incremental Funding in support of 0003AF (O&MN,N)	1.0 Lot	\$1,043.00
0003AG	Incremental Funding in support of CLIN 0003AA (O&MN,N)	1.0 Lot	\$23,300.00
0003AK	Incremental Funding in support of CLIN 0003AA. (TBD)	1.0 Lot	\$5,000.00
0003AL	Incremental Funding in support of CLIN 0003AA Mod 46 decrease funding by \$235.97. (TBD)	1.0 Lot	\$14,500.00
MAEOOO	Incremental funding for CLIN 0003AB. (O&MN,R)	1.0 Lot	\$20,000.00
0003AN	Incremental funding for CLIN 0003AB. (O&MN,R)	1.0 Lot	\$5,000.00
0003AP	Incremental funding for 0003AB. (TBD)	1.0 Lot	\$20,000.00
0003AR	Incremental funding for SLIN 0003AB (TBD)	1.0 Lot	\$500.00
0003AS	Incremental Funding for CLIN 0003AB. (000513) (TBD)		\$30,000.00
0003AT	Incremental Funding for CLIN 0003AB. Decreased by \$4K on MOD 20. Mod 46 decreases funding by \$150.00. (TBD)		\$5,190.82
0003AU	OPTION YEAR 2 - Incremental Funding for CLIN 0003AC. (TBD)	1.0 Lot	\$56,000.00
0003AV	OPTION YEAR 2 - Incremental Funding for CLIN 0003AC. (TBD)	1.0 Lot	\$20,000.00

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FINAL

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0003AW OPTION YEAR 2 - Incremental Funding for CLI 0003AC (O&MN,N)		\$4,000.00		
0003AX OPTION YEAR 2 - Incremental Funding for CLI 0003AC (MOD 23) (O&MN,N)		\$10,000.00		
O003AY OPTION YEAR 2 - Incremental Funding for CLI 0003AC (MOD 25) Mod 46 decrease funding by \$701.99. (O&MN,)	N s	\$27,890.53		
0003AZ OPTION YEAR 3 - Incremental Funding for CLI: 0003AD (MOD 27) (O&MN,N)		\$40,000.00		
0003BA OPTION YEAR 3 - Incremental Funding for CLI: 0003AD (MOD 28) (WCF)		\$14,000.00		
Incremental Funding for CLI 0003AD (MOD 32) Provide Incremental Funding for CLI 0003AD for \$30,000.00 (MOD 34). Decrease funding by \$9,815.00 for CLIN 0003AD (MOD 39) from \$70,000.00 to \$60,185.00 and shift the fundi: to SLIN 0001BT, increasing SLIN 0001BT by \$9,815.00. Mod 46 decrease funding by \$1,100.00. (O&MN,N)	N N D	\$60,185.00		
0003BC Option 3: Provide Incremental Funding for CLI 0003AD for \$38,185. (MOD		\$0.00		

35). Funding is hereby decreased by \$38,185.00

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(MOD 39) from \$38,185.00 to \$0.00 and shift the funding to SLIN 0001BX, increasing SLIN 0001BX by \$38,185.00. (TBD)

0003BD OPTION YEAR 4 -

Incremental Funding for CLIN 0003AE (MOD 36), increased by \$25,000 from \$50,000 to \$75,000 via Modification 38.

1.0 Lot \$75,000.00

0003BE OPTION YEAR 4 - 1.0 Lot \$40,000.00

(WCF)

Incremental Funding for CLIN 0003AE (MOD 40) for a total of \$40,000.00. (OPN)

0003BF OPTION YEAR 4 -

Incremental Funding for CLIN 0003AE (MOD 42) for a total of \$20,000.00. (O&MN,N)

1.0 Lot \$20,000.00

0003BG OPTION YEAR 4 -Incremental

Funding for CLIN 0003AE (MOD 44) for a total of \$20,000.00. De-obligating funding not utilized for CLIN 0003AE (MOD 45) for a total amount of (\$13,000.00).

1.0 Lot \$7,000.00

0003BH OPTION YEAR 4 -Incremental

(O&MN,N)

Funding for CLIN 0003AE (MOD 44) for a total of \$20,000.00. De-obligating funding not utilized for CLIN 0003AE (MOD 45) for a total of (\$20,000.00). (OPN)

1.0 Lot \$0.00

	CONTRA	ACT NO.	DELIVERY ORDER NO.	AMENDMENT/MODIFICATION NO.	PAGE	FINAL
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00	03BT	(O&MN,N)	1.0 Lot	\$0.00		
0 0	03BU	(OTHER)	1.0 Lot	\$0.00		
00	03BV	(WCF)	1.0 Lot	\$0.00		
00	03BW	(WCF)	1.0 Lot	\$0.00		
00	03BX	(WCF)	1.0 Lot	\$0.00		
00	03BY	(OPN)	1.0 Lot	\$0.00		
00	03BZ	(OPN)	1.0 Lot	\$0.00		
00	03CA	(O&MN,N)	1.0 Lot	\$0.00		
00	03CB	(WCF)	1.0 Lot	\$0.00		
00	03CC	(RDT&E)	1.0 Lot	\$0.00		
00	03CD	(O&MN,N)	1.0 Lot	\$0.00		
00	03CE	(WCF)	1.0 Lot	\$0.00		
0 0	03CF	(OPN)	1.0 Lot	\$0.00		

Note 1: Offers from large businesses must include a subcontracting plan in accordance with FAR 52.219 9 and DFARs 252.219 7003.

Note 2: Additional SLINs will be unilaterally created by the Contracting Officer during the performance of this Task Order to accommodate the multiple types of funds that may be used under this Order.

Note 3: Option years will be exercised individually. If mutually agreeable, the Government may exercise an option year early if the level of effort of the previous year is used prior to expiration.

PAYMENTS OF FEE(S) (LEVEL OF EFFORT) (NAVSEA) (MAY 1993)

- (a) For purposes of this delivery order, "fee" means "fixed fee" in cost plus fixed fee level of effort type delivery orders.
- (b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216 8) or "INCENTIVE FEE", (FAR 52.216 10), as applicable. Such payments shall be equal to the percentages shown in the below table of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216 7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.



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0001AL
0001AM
0001AN
0001AP
0001AR
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0001AT
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0001AX
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0001BK
0001BL
0001BM
0001BN
0001BP
0001BQ
0001BR
0001BS
0001BT
0001BU
0001BV
0001BW
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0001BY
0001BZ
0001CA
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0001CC
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0001CF

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the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the final adjusted fee exceeds all fee payments made to the contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with the "LEVEL OF EFFORT" special contract requirement, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

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#### SECTION C DESCRIPTIONS AND SPECIFICATIONS

Title: Surface Ship Radiated Noise Measurement (SSRNM) Program

Client: Naval Sea Systems Command (NAVSEA) ASW Range Program Manager, (PM)

Technical Assistant: NAVSEA ASW Test and Evaluation (T&E) Site Office

MODIFICATION 08 hereby revised the PERIOD OF PERFORMANCE as follows:

FROM:

PERIOD OF PERFORMANCE: 02 May 2005 - 01 May 2006 or time of award through twelve (12) consecutive months. Four (4) one (1) year Option Years are provided.

Option Year 1: 02 May 2006 - 01 May 2007, Option Year 2: 02 May 2007 - 01 May 2008, Option Year 3: 02 May 2008 - 01 May 2009, Option Year 4: 01 May 2008 - 01 May 2010.

TO:

PERIOD OF PERFORMANCE: 02 May 2005 - 01 May 2006 or time of award through twelve (12)

consecutive months. Four (4) one (1) year Option Years are provided.

Option Year 1: 02 June 2006 - 01 June 2007, Option Year 2: 02 June 2007 - 01 June 2008, Option Year 3: 02 June 2008 - 01 June 2009, Option Year 4: 01 June 2009 - 01 June 2010.

ESTIMATING PURPOSES: For estimating purposes it is projected there will be 30 Surface Ship Radiated Noise Measurement (SSRNM) trials per year and 40 Sonar Self Noise Reports per year.

- 1.0 SCOPE: The Contractor shall provide engineering, programmatic and technical support services to support the Surface Ship Radiated Noise Measurement (SSRNM) program. The major supported components of this program will include acquisition (collection), reduction, and analysis of ship radiated noise and sonar self-noise data; design, maintenance, and updates of mine warfare acoustic prediction methods based on radiated noise data; acoustic data acquisition (collection) software design, acoustic characterization of vessels and program assistance to implement short and long term program assessment, cost cycles and analysis, and program documentation.
- 2.0 REQUIREMENTS: The specific tasks to be performed in support of the SSRNM program are outlined in the subsequent paragraphs. Some services required under specific tasks shall be performed at sea onboard US Navy vessels during the conduct of SSRNM trials, approximately thirty (30) trials per year. Additionally services maybe performed at other Navy shore based facilities, i.e. NUWCKPT, Atlantic Undersea Test and Evaluation Center (AUTEC) Bahamas, Southern California Instrument Underwater Range, (SCIUR) San Diego and at the contractor's facilities.
- 2.1 Program Management Support: Provide ship systems and underwater acoustic engineering expertise in support to maintaining SSRNM program relevance through a continuum of program reviews and customer presentations. The Contractor shall evaluate signatures measurement objectives and specifications, review the Program of Record in meeting customer product requirements, and assist with high-level Navy action items and program objectives. The Contractor shall provide engineering and technical services, incidental materials, procedures, facilities and personnel necessary for routinely assessing the effectiveness and evaluating the SSRNM Program.

The contractor shall provide monthly reports identifying work accomplished, funding spent for the previous month, work planned for the next month, issues and concerns.

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- 2.2 SSRNM Trial Conduct Support: Acoustic Trial Direction Support. The Contractor shall provide engineering and technical support for the planning, conduct, and execution of SSRNM and other full scale surface ship acoustic trials. Specific efforts shall include operation of the trial ranging / tracking system to insure that acoustic run geometries are maintained in accordance with agenda requirements; coordination with ships force to ensure that ship operating conditions such as speed, depth, and machinery lineups, are in accordance with agenda requirements; coordination with measurement and analysis personnel to ensure that acoustic problems are documented and information on acoustic problems is transmitted to all on-site activities involved with problem resolution and in trial planning stages to develop agenda inputs based on the given technical requirements. Tasks include briefing ship crews and assisting them in maintaining proper run geometry while on range, coordination with shore-based data collection personnel, conducting the measurement of propeller cavitation noise and diagnostic structureborne noise. Provide ship systems support to the measured ship to ensure proper lineup of air systems and investigate possible causes of system malfunction. The Contractor shall provide support in the conduct of Surface Ship Radiated Noise Measurements and Post Construction (PCON) acoustic trials. This support shall be in the preparation, briefings, trial direction, shipboard localization of noise sources, as well as post trial data reduction, analysis and report production. Shipboard team personnel shall provide setup and operation of the trial tracking /ranging system, demonstrate performance in providing range safety and shipboard maneuvering recommendations during SSRNM testing at Navy ranges, propeller/shafting monitoring assessment; air emission system lineup and operation; and shipboard engineering on major combatants to enable coordination with ships forces to ensure that the ships propulsion and power plant operating conditions are in accordance with the SSRNM requirements.
- 2.3 Radiated-Noise Measurements, Analysis and Reporting: The Contractor shall provide lead and assistance in data acquisition, analysis, and reporting of radiated-noise, both near and far-field acoustic signatures during SSRNM program and other surface ship acoustical trials. This shall include analytical support, including inputs to Naval messages and the formal reports, during SSRNM trial data reduction and report generation.
- 2.4 Data Base Management: Maintain and provide database management for SSRNM and Fleet Sonar Self Noise (FSSN) measurement data. The Contractor shall provide technical support in the development and maintenance of the individual database management systems used by the SSRNM and FSSN programs. These database management systems provide historical data storage and retrieval, class statistical analyses, and trend analysis. This support shall include evaluation of database management systems requirements, development of system specifications, identification of system components, software development, software validation and verification, software maintenance, development of system documentation and user guides, and data entry. The Contractor shall accomplish technical enhancements to automated resources that support analysis, modeling, and reporting of radiated noise and vulnerability estimates. The Contractor shall provide development, maintenance, and administration of a centralized database and web server. Determine the most efficient methods for database management of large volumes of radiated and sonar self-noise signatures.
- 2.5 Conduct Analysis of Fleet Sonar Self-Noise (FSSN): The Contractor shall provide engineering services in the analysis of sonar self noise submitted by naval fleet assets. The analysis shall include the generation of a summary report and naval messages detailing the analysis results and any corrective action required.
- 2.6 Vulnerability Calculations: In support of the Figure-of-Merit calculations, provide estimation of counter detection ranges for mine threats through utilization/development and updates to the SEARANGE software. The Contractor shall perform services in the specialized areas of detection and counter-detection calculations for a variety of platforms and detection systems and acoustic vulnerability algorithms for U.S. and foreign submarines. This work enables preparation of the Fleet-standard vulnerability format for SSRNM testing.
- 2.7 Provide Engineering input to support redesign, repair, and maintenance of SSRNM range equipment including ship and shore based equipments.
- 2.8 Provide Surface Ship Radiated Noise Measurement software to support current and future SSRNM acquisition systems SSRNM Processing and Reporting System (SPaR). The Contractor shall provide acoustic measurement and data acquisition system development support for the SSRNM program. This shall include the hardware and software required to support the acquisition and processing of radiated and structureborne noise data. These efforts shall include the analysis of acoustic trial reporting format requirements, identification of signal processing techniques and methods, development of system specifications, determination of adequacy of commercially available instrumentation and development of software operating systems.
- 2.9 Provide technical review of SSRNM trial report documentation. This will include the technical review of SSRNM

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testing reports for accuracy and adequacy. Additionally, the contractor will provide technical review of program documentation, instructional and presentation material for correctness and completeness.

#### 3.0 PERFORMANCE CRITERIA.

- 3.1 Place of Performance: Navy shore based facilities, NUWC, AUTEC, SCIUR, at sea onboard US Navy vessels and at the Contractor's facilities. No Government facilities will be provided. The contractor shall be provided access to Government's classified SIPR net.
- 3.2 Hours of Work: Work schedule shall be flexible to coincide with US Navy Fleet trial schedule. Work schedule shall include weekends and holdiays.

Historically, the work schedule while conducting trials will be 8 - 10 hour in length requiring work days normally up to twelve (12) hours; exceptions may be due to weather and ship schedules.

- 3.3 Security and Privacy: The highest level of security required for performance of Tasks listed above is SECRET. The contractor shall have personnel with a SECRET clearance. A DD254 will be required for this task order.
- 4.0 MATERIALS: No contractor furnished material is anticipated under this task order. If required; it will be limited to consumable items and minor support items. The contractor shall procure any consumable items and minor support items in accordance with Federal Acquisistion Regulations. Items over \$2,500 shall be identified to the Task Order Manager (TOM) prior to purchase.
- 5.0 TRAVEL: The contractor will be required to participate in the testing of surface ships in various locations including San Diego, CA., Andros Island, Honolulu, HI. Additionally travel to US Navy surface ship homeports as well as programmatic review locations. For estimating purposes, the historical travel requirements have been:

Keyport, WA: 2 people, 5 days for 4 trips

AUTEC, Bahamas: 7 people, 12 days for 4 trips

Norfolk, VA: 2 people, 4 days for 1 trip

San Diego, CA: 2 people, 5 days for 4 trips

Honolulu, HI: 2 people, 5 days for 1 trip

Newport, RI: 1 person, 4 days for 1 trip

Washington DC: 2 people, 5 days for 2 trips.

5.1 Travel requirements for trials will be determined by the Fleet trial schedule. Travel requirements for programmatic reviews will be determined by the Client/COR, no later than two weeks prior to requirement. All travel shall be in accordance with the Joint Travel Regulations and reimbursed based on actual costs incurred.

6.0 DELIVERABLES: See Attachment Section J.

7.0 GOVERNMENT FURNISHED MATERIALS/PROPERTY/INFORMATION (GFM/P/I)

The Government will provide the following equipment/software to be used in support of the services being performed.

Microsoft Developer 1 each

Studio MX 2004 1 each

HP SCANJET 5550C 1 each

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The following equipment is located at the various ranges for checkout. The GFM/P/I will be provided to the contractor prior to trials for the contractor to use. The contractor shall return all GFM/P/I required for the trials upon completion of the trial.

Fully equipped twin screw propeller monitoring kit and spares 1 each

GPS multi-mover tracking systems with spare cables and laptops 2 each

Portable/handheld VHF/FM Motorola radio sets with spare batteries 5 each

Classified Sony VIAO system setup 1 each

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# SECTION D PACKAGING AND MARKING

Packaging and Marking shall be accordance with Section D of the IDIQ contract.

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#### SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be in accordance with Section E of the IDIQ contract.

#### 1.0 QUALITY CONTROL

The Contractor is solely responsible for the quality of services provided. The Contractor is also liable for Contractor employee negligence, and any fraud, waste or abuse. As part of Program Management, the Contractor shall utilize a Quality Control Program to ensure that services are completed in accordance with acceptable principles of internal control, and meet specified, acceptable levels of quality. The operation of the Quality Control Program must be documented, maintained and made available to the Task Order Manager (TOM) upon request. At a minimum, the Contractor's Quality Control Program shall include an internal quality control and inspection system for required services. The job titles and organizational positions of the individuals who will conduct the inspections must be specified. There shall be a method to identify deficiencies in services that may occur. Procedures to correct any deficiency in services that may occur. There shall be a file of information regarding inspections and other quality and internal control actions that documents the purpose of the inspection, the results of the inspection and any corrective action taken as the result of the inspection. Upon request, this file shall be made available to the Government during the period of performance.

#### 2.0 QUALITY ASSURANCE

The Government will monitor the Contractor's performance. The Government reserves the right to review services to be provided, including those developed or performed at the Contractor's facilities, to determine conformance with performance and technical requirements. Government quality assurance will be conducted on behalf of the Contracting Officer. The TOM will be appointed to coordinate the overall quality assurance of technical compliance.

3.0 PERFORMANCE REQUIREMENTS SUMMARY (includes Items A and B shown below)

ITEM A.

PERFORMANCE: Conduct, data collection and support in preparing reports for SSRNM Trials

PARAGRAPH: 2.2 and 2.3

STANDARD: Trial conducted without deviations, all required data collected, reports concise and delivered within programmatic parameters.

ITEM B.

PERFORMANCE: Analysis and preparation of Sonar Self Noise reports

PARPAGPHA: N/A

STANDARD: Timeliness and 100% Complete and all inclusive; meeting professional formatting standards and quality. 100% of Contractor reports are delivered within five (5) working days of completion of analysis.

INSPECTION METHOD FOR ITEMS A and B: 100% inspection and acceptance by Project lead at NUWC Newport.

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# SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

See Section J - Deliverables Table

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## SECTION G CONTRACT ADMINISTRATION DATA

Inspection and Acceptance shall be in accordance with Section G of the IDIQ contract.

TASK ORDER MODIFICATIONS: The Contractor shall not perform work that is considered to be outside the scope of the requirements of this task order without benefit of a fully executed modification issued by the Contracting Officer. For actions being requested by Government personnel other than the Contracting Officer that the Contractor considers to be outside the scope of the requirements of this Task Order, the Contractor shall promptly notify both the TOM and the Contracting Officer. No work shall begin until the issue has been resolved.

TASK ORDER MANAGER

610 Dowell St

Keyport, WA 98345

Email:

CONTRACTING OFFICER

Ms. Carrie L. Bender

610 Dowell St

Keyport, WA 98345

Ph: 360-315-5152/Fax: 360-396-7036

E-Mail: carrie.bender@navy.mil

CONTRACT SPECIALIST

Ms. Karen Smith

610 Dowell St

Keyport, WA 98345

Ph: 360-396-2594/Fax: 360-396-7036

E-Mail: karen.l.smith@navy.mil

Accounting Data SLINID PR Number

Amount

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0001AA 50496760 90000.00

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 00000023100008K1AF

0003AA 50496760 10000.00

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 00000023100008K1AF

BASE Funding 100000.00 Cumulative Funding 100000.00

MOD 02

0001AF 176400.00

LLA :

AB 1751804 60CA 250 00060 W 068732 2D X0018F 465795N7TRGQ

0001AG 209700.00

LLA :

AC 97X4930 NH6B 000 77777 0 000253 2F 0000002210000GX1AF

0003AF 19600.00

LLA :

AB 1751804 60CA 250 00060 W 068732 2D X0018F 465795N7TRGQ

0003AG 23300.00

LLA :

AC 97X4930 NH6B 000 77777 0 000253 2F 0000002210000GX1AF

MOD 02 Funding 429000.00 Cumulative Funding 529000.00

MOD 03

0001AH 120000.00

LLA :

AA 97X4930 NH6B 000 77777 0 000253 2F 00000023100008K1AF Added via modification 000503

MOD 03 Funding 120000.00 Cumulative Funding 649000.00

MOD 04

0001AF 18557.00

LLA :

AB 1751804 60CA 250 00060 W 068732 2D X0018F 465795N7TRGQ

0001AJ 52804566 66000.00

LLA :

AD 97X4930 NH6B 000 77777 0 000253 2F 00000022100001K1AF

0003AF (18557.00)

LLA

AB 1751804 60CA 250 00060 W 068732 2D X0018F 465795N7TRGQ

MOD 04 Funding 66000.00 Cumulative Funding 715000.00

MOD 05

0001AK 95000.00

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

MOD 05 Funding 95000.00 Cumulative Funding 810000.00

MOD 06

0001AL 53536653 195000.00

LLA :

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AL AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0003AK 5000.00

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0003AL 5000.00

LLA :

AL AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

MOD 06 Funding 205000.00 Cumulative Funding 1015000.00

MOD 08

0001AL 53536653 (10000.00)

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0001AM 60834031 180000.00

LLA :

AF  $\,$  97X4930 NH6B 000 77777 0 000253 2F 000000 2210001CT1AF Option Year One Funding for 0001AB

0001AN 60834039 75000.00

LLA :

AG 97X4930 NH6B 000 77777 0 000253 2F 000000 2210003011AF Incremental funding for CLIN 0001AB.

0003AL 53536653 10000.00

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0003AM 60834031 20000.00

LLA :

AF  $\,$  97X4930 NH6B 000 77777 0 000253 2F 000000 2210001CT1AF Incremental ODC funding for CLIN 0003AB.

0003AN 60834039 5000.00

LLA :

AG 97X4930 NH6B 000 77777 0 000253 2F 000000 2210003011AF Incremental ODC funding for CLIN 0003AB.

MOD 08 Funding 280000.00 Cumulative Funding 1295000.00

MOD 10

0001AP 61435208 150000.00

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0001AR 61435212 60200.00

LLA :

AH 97X4930 NH6B 000 77777 0 000253 2F 000000 22100034T200

0001AS 61435211 90000.00

LLA :

AF 97X4930 NH6B 000 77777 0 000253 2F 000000 2210001CT1AF

0003AP 61435212 20000.00

LLA :

AH 97X4930 NH6B 000 77777 0 000253 2F 000000 22100034T200

MOD 10 Funding 320200.00 Cumulative Funding 1615200.00

MOD 11

0001AL 53536653 (24500.00)

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0001AT 24500.00

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LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0003AL 53536653 (500.00)

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

0003AR 500.00

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150

MOD 11 Funding 0.00

Cumulative Funding 1615200.00

MOD 13

0001AU 62907149 250000.00

LLA :

AJ 1771804 8C4C 253 SAS06 0 068342 2D 000000 14C150000150

0003AS 62907149 30000.00

LLA :

AJ 1771804 8C4C 253 SAS06 0 068342 2D 000000 14C150000150

MOD 13 Funding 280000.00 Cumulative Funding 1895200.00

MOD 14

0001AV 70398137 150000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

0003AT 70398137 10000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

MOD 14 Funding 160000.00 Cumulative Funding 2055200.00

MOD 15

0001AW 71032120 100000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

MOD 15 Funding 100000.00 Cumulative Funding 2155200.00

MOD 16

0001AX 71245697 170000.00

LLA

AL 97X4930 NH6B 000 77777 0 000253 2F 000000 2000002681AF

0001AY 71245705 160000.00

LLA :

AM 1771804 8C4C 253 SAS06 0 068342 2D 000000 14C150000150

0003AU 71245705 56000.00

LLA :

AM 1771804 8C4C 253 SAS06 0 068342 2D 000000 14C150000150

MOD 16 Funding 386000.00 Cumulative Funding 2541200.00

MOD 19

0001AZ 71971728 78000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

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0001BA 71971813

130000.00

LLA :

AL 1771810 846C 253 SAS06 0 068342 2D 000000 6C0010000000

0003AV 71971813

20000.00

LLA :

AL 1771810 846C 253 SAS06 0 068342 2D 000000 6C0010000000

MOD 19 Funding 228000.00 Cumulative Funding 2769200.00

MOD 20

0001AW 71032120

(22000.00)

22000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

0001BB 71032120

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

0001BC 72578315 23200.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

0003AT 70398137 (4000.00)

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

0003AW 70398137 4000.00

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

MOD 20 Funding 23200.00 Cumulative Funding 2792400.00

MOD 23

0001BD 72988165 120000.00

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

0003AX 72988165 10000.00

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

MOD 23 Funding 130000.00 Cumulative Funding 2922400.00

MOD 24

0001BE 73477606 120000.00

LLA

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

Standard Number: N0002408WX00673

MOD 24 Funding 120000.00 Cumulative Funding 3042400.00

MOD 25

0001BF 80284317 220000.00

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

0001BG 80284318 150000.00

LLA :

AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2000003651AF

0003AY 80283417 35000.00

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

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MOD 25 Funding 405000.00 Cumulative Funding 3447400.00

MOD 26

0001BF 80284317 57000.00

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

Modification 26 increased this SLIN by \$57,000 (labor \$52,778 and fee \$4,222).

0001BH 80592845 25000.00

LLA :

AR 97X4930 NH6B 000 77777 0 000253 2F 000000 20000010G1AF

MOD 26 Funding 82000.00 Cumulative Funding 3529400.00

MOD 27

0001BG 80284318 50000.00

LLA :

AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2000003651AF

Modification 27 increased the funding for this SLIN/Requisition by \$50,000 from \$150,000 to \$200,000.

0001BJ 81063979 250000.00

LLA :

AR 97X4930 NH6B 000 77777 0 000253 2F 000000 20000010G1AF

0003AZ 81063979 40000.00

LLA:

AR 97X4930 NH6B 000 77777 0 000253 2F 000000 20000010G1AF

MOD 27 Funding 340000.00 Cumulative Funding 3869400.00

MOD 28

0001BK 81587844 70000.00

LLA :

AS 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272018

Standard Number: N6660408WX81438, Ref. ACRN: AA Direct cite Funding, document number N6660408WX81438

0003BA 81587844 14000.00

LLA :

AS 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272018

Standard Number: N6660408WX81438, Ref. ACRN AA Direct Cite Funding, document number N6660408WX81438

MOD 28 Funding 84000.00 Cumulative Funding 3953400.00

MOD 29

0001AW 71032120 (7321.96)

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

Modification 29 decrease SLIN 0001AW by \$7,321.96 from \$78,000 to \$70,678.04

0001BL 81764648 305000.00

LLA :

AT 1781804 8C6C 253 SAS05 0 068342 2D 000000 16CY0SWE0Y00

Standard Number: N0002408WX02518, Ref ACRN: AA

Direct cite Funding, document number N0002408WX02518

0003AT 70398137 (809.18)

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM

Modification 29 decreases 0003AT by \$809.18 from \$6,000 to \$5,190.82.

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Cumulative Funding 4250268.86

MOD 30

0001BM 82602683 25000.00

LLA :

AU 97X4930 NH6B 000 77777 0 000253 2F 000000 223000B0B1AF

0001BN 80284317 7109.47

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

Standard Number: N0002408WX00673

Modification 30 re-allocates \$7,109.47 from SLIN 0003Y to SLIN 0001BN. This is

direct cite funding.

0003AY 80284317 (7109.47)

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

Standard Number: N0002408WX00673

Modification 30 re-allocates \$7,109.47 from SLIN 0003Y to SLIN 0001BN. This funding

is direct cite.

MOD 30 Funding 25000.00 Cumulative Funding 4275268.86

MOD 32

0001BP 83013385 270000.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, Ref ACRN: AB

Direct Cite Funding, document number N0002409WX00852.

0003BB 83013385 40000.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, Ref. ACRN: AB

Direct Cite Funding, document number N0002409WX00852.

MOD 32 Funding 310000.00 Cumulative Funding 4585268.86

MOD 33

0001BG 80284318 (7500.00)

LLA

AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2000003651AF Modification 27 increased the funding for this SLIN/Requisition by \$50,000 from \$150,000 to \$200,000. Modification 33 decreased the funding for this SLIN / Requisition by \$7,500.00.

0001BQ 83095312

250000.00

LLA

AW 1791810 846C 252 SAS05 0 068342 2D 000000 6C0010000000

Standard Number: N0002409WX30411, Ref. ACRN: AB

Direct Cite Funding, document number N0002409WX30411.

0001BR 80284318 7500.00

LLA :

AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2000003651AF

MOD 33 Funding 250000.00 Cumulative Funding 4835268.86

MOD 34

0001BP 83013385 257000.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150

Standard Number: N0002409WX00852, Ref ACRN: AB

Direct Cite Funding, document number N0002409WX00852.

0003BB 83013385 30000.00

LLA :

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AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, Ref. ACRN: AB Direct Cite Funding, document number N0002409WX00852.

MOD 34 Funding 287000.00 Cumulative Funding 5122268.86

MOD 35

0001BS 90542307 200000.00

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

0003BC 90542307 38185.00

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

MOD 35 Funding 238185.00 Cumulative Funding 5360453.86

MOD 36

0001BT 83013385 200000.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, ref: ACRN AB Direct Cite Funding Document # N0002409WX00852.

0001BU 91164709 60000.00

LLA :

AY 97X4930 NH6B 000 77777 0 000253 2F 000000 70B000BXJIAF

0001BV 91164708 120000.00

LLA :

AZ 97X4930 NH6A 000 77777 0 066604 2F 000000 74000Y738309 Standard Number: N6660409WX91367, ref: ACRN AA Direct Cite Funding Document # N6660409WX91367.

0003BD 91164708 50000.00

LLA :

AZ 97X4930 NH6A 000 77777 0 066604 2F 000000 74000Y738309 Standard Number: N6660409WX91367, ref: ACRN AA Direct Cite Funding Document # N6660409WX91367

MOD 36 Funding 430000.00 Cumulative Funding 5790453.86

MOD 37

0001BW 91531761 20000.00

LLA :

BA 97X4930 NH6B 000 77777 0 000253 2F 000000 70B000CEP1AF

MOD 37 Funding 20000.00 Cumulative Funding 5810453.86

MOD 38

0001BT 83013385 150000.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, ref: ACRN AB Direct Cite Funding Document # N0002409WX00852.

0001BV 91164708 80000.00

LLA :

AZ 97X4930 NH6A 000 77777 0 066604 2F 000000 74000Y738309 Standard Number: N6660409WX91367, ref: ACRN AA Direct Cite Funding Document # N6660409WX91367.

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0003BD 91164708

25000.00

LLA :

AZ 97X4930 NH6A 000 77777 0 066604 2F 000000 74000Y738309 Standard Number: N6660409WX91367, ref: ACRN AA Direct Cite Funding Document # N6660409WX91367

MOD 38 Funding 255000.00 Cumulative Funding 6065453.86

MOD 39

0001BS 90542307

(134000.00)

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

0001BT 83013385

9815.00

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, ref: ACRN AB Direct Cite Funding Document # N0002409WX00852.

0001BX 90542307

172185.00

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

0003BB 83013385

(9815.00)

LLA :

AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, Ref. ACRN: AB Direct Cite Funding, document number N0002409WX00852.

0003BC 90542307

(38185.00)

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

MOD 39 Funding 0.00

Cumulative Funding 6065453.86

MOD 40

0001BY 92888883

46000.00

LLA :

BB 1701804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002410WX00630, Ref. ACRN AB Direct Cite Funding, document number N0002410WX00630.

0001BZ 92878788

60000.00

LLA

BC 97X4930 NH6B 000 77777 0 000253 2F 000000 70B0005K81AF

0001CA 92888901

43000.00

LLA :

BD 97X4930 NH6B 000 77777 0 000253 2F 000000 70B000DD51AF

0001CB 92888913

18000.00

LLA :

BE 97X4930 NH6B 000 77777 0 000253 2F 000000 70B000DARCAM

0003BE 92878788

40000.00

LLA :

BC 97X4930 NH6B 000 77777 0 000253 2F 000000 70B0005K81AF

MOD 40 Funding 207000.00 Cumulative Funding 6272453.86

MOD 41

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0001CC 92961284

9800.00

LLA :

BF 97X4930 NH6B 000 77777 0 000253 2F 000000 70B0001AQCAM

0001CD 92961289

145700.00

LLA :

BG 1701804 60BD 252 53824 S 060951 2D X0018F 465810SU000Q Standard Number: N4658110WX0018F, Ref. ACRN AA Direct Cite Funding, document number N4658110WX0018F.

MOD 41 Funding 155500.00 Cumulative Funding 6427953.86

MOD 42

0001BY 92888883

80000.00

LLA :

BB 1701804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002410WX00630, Ref. ACRN AB Direct Cite Funding, document number N0002410WX00630.

0003BF 92888883

20000.00

LLA :

BB 1701804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002410WX00630, Ref. ACRN AB Direct Cite Funding, document number N0002410WX00630.

MOD 42 Funding 100000.00 Cumulative Funding 6527953.86

MOD 43

0001CE 93572825

86000.00

LLA :

BH 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272000 Standard Number: N6660410WX01137, Ref. ACRN AA Direct Cite Funding, document number N6660410WX01137.

MOD 43 Funding 86000.00 Cumulative Funding 6613953.86

MOD 44

0001BY 92888883

95000.00

20000.00

LLA

BB 1701804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002410WX00630, Ref. ACRN AB Direct Cite Funding, document number N0002410WX00630.

0001CD 92961289 125700.00

LLA :

BG 1701804 60BD 252 53824 S 060951 2D X0018F 465810SU000Q Standard Number: N4658110WX0018F, Ref. ACRN AA Direct Cite Funding, document number N4658110WX0018F.

0001CF 00361126 130000.00

LLA :

BJ 1701810 846C 251 SAS05 0 068342 2D 000000 6C0010000000 Standard Number: N0002410WX30264, Ref. ACRN: AB Direct Cite Funding, Document Number: N0002410WX30264.

0003BG 92961289

LLA :

BG 1701804 60BD 252 53824 S 060951 2D X0018F 465810SU000Q Standard Number: N4658110WX0018F, Ref. ACRN: AA Direct Cite Funding, Document Number: N4658110WX0018F.

0003BH 00361126 20000.00

LLA :

BJ 1701810 846C 251 SAS05 0 068342 2D 000000 6C0010000000 Standard Number: N0002410WX30264, Ref. ACRN: AB Direct Cite Funding, Document Number: N0002410WX30264.

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MOD 44 Funding 390700.00 Cumulative Funding 7004653.86

MOD 45

0001CF 00361126

(73000.00)

LLA :

BJ 1701810 846C 251 SAS05 0 068342 2D 000000 6C0010000000 Standard Number: N0002410WX30264, Ref. ACRN: AB Direct Cite Funding, Document Number: N0002410WX30264.

0003BG 92961289 (13000.00)

LLA :

BG 1701804 60BD 252 53824 S 060951 2D X0018F 465810SU000Q Standard Number: N4658110WX0018F, Ref. ACRN: AA Direct Cite Funding, Document Number: N4658110WX0018F.

0003BH 00361126 (20000.00)

LLA :

BJ 1701810 846C 251 SAS05 0 068342 2D 000000 6C0010000000 Standard Number: N0002410WX30264, Ref. ACRN: AB Direct Cite Funding, Document Number: N0002410WX30264.

MOD 45 Funding -106000.00 Cumulative Funding 6898653.86

MOD 46

0001AL 53536653

(13.52)

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150 Mod 46: Decreases funding amount by \$13.52 from \$160,500 to \$160,486.48.

0001AW 71032120 (1800.00)

LLA :

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM Modification 29 decrease SLIN 0001AW by \$7,321.96 from \$78,000 to \$70,678.04 Modification 46 decrease SLIN 0001AW by \$1,800 from 70,678.04 to \$68,878.04.

0001BG 80284318 (8567.02)

LLA

AQ 97X4930 NH6B 000 77777 0 000253 2F 000000 2000003651AF Modification 27 increased the funding for this SLIN/Requisition by \$50,000 from \$150,000 to \$200,000. Modification 33 decreased the funding for this SLIN / Requisition by \$7,500.00.

Modification 46 decreased the funding for this SLIN / Requisition by \$8,567.02 from \$192,500 to \$183,932.98.

0001BS 90542307 (2260.00)

LLA :

AX 97X4930 NH6A 000 77777 0 066604 2F 000000 15010U272019 Standard Number: N6660409WX91268, Ref. ACRN AA Direct Cite Funding, document number N6660409WX91268.

Mod 46 decreases funding by \$2,260 from \$66,000 to \$63,740.

0003AL 53536653 (235.97)

LLA :

AE 1761804 8C4C 252 SAS06 0 068342 2D 000000 14C150000150 Mod 46: Decreases funding by \$235.97 from \$14,500 to \$14,264.03.

0003AT 70398137 (150.00)

T.T.A •

AK 97X4930 NH6B 000 77777 0 000253 2F 000000 200000591CAM Modification 29 decreases 0003AT by \$809.18 from \$6,000 to \$5,190.82. Mod 46 decreases funding \$150.00 from \$5,190.82 to \$5,040.82.

0003AY 80284317 (701.99)

LLA :

AP 1781804 8C4C 253 SAS06 0 068342 2D 000000 14C15SWE0150

Standard Number: N0002408WX00673

Modification 30 re-allocates \$7,109.47 from SLIN 0003Y to SLIN 0001BN. This funding is direct cite.

Mod 46 decreases funding by \$701.99 from \$27,890.53 to \$27,188.54.

0003BB 83013385 (1100.00)

LLA :

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AV 1791804 8C4C 252 SAS05 0 068342 2D 000000 14C15SWE0150 Standard Number: N0002409WX00852, Ref. ACRN: AB Direct Cite Funding, document number N0002409WX00852. Mod 46 decreases funding by \$1,100 from \$60,185.00 to \$59,085.00.

MOD 46 Funding -14828.50 Cumulative Funding 6883825.36

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## SECTION H SPECIAL CONTRACT REQUIREMENTS

Section H Clauses shall be in accordance with Section H of SeaPort Multiple Award IDIQ contracts.

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

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perform the work until the total number of man-hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

- (h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.
- (i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of manhours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of manhours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.
- (j) Unless the Contracting Officer determines that alternative worksite arrangements are detrimental to contract performance, the Contractor may perform up to 10% of the hours at an alternative worksite, provided the Contractor has a company-approved alternative work plan. The primary worksite is the traditional "main office" worksite. An alternative worksite means an employee's residence or a telecommuting center. A telecommuting center is a geographically convenient office setting as an alternative to an employee's main office. The Government reserves the right to review the Contractor's alternative worksite plan. In the event performance becomes unacceptable, the Contractor will be prohibited from counting the hours performed at the alternative worksite in fulfilling the total level of effort obligations of the contract. Regardless of work location, all contract terms and conditions, including security requirements and labor laws, remain in effect. The Government shall not incur any additional cost nor provide additional equipment for contract performance as a result of the Contractor's election to implement an alternative worksite plan.
- (k) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man-hours up to five percent in excess of the total man-hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

### NAVSEA 5252.232-9104 -- ALLOTMENT OF FUNDS (MAY 1993)

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. The amount(s) presently available and allotted to this task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ITEM	ALLOTTED TO COST	ALLOTTED TO FIXED FEE	ALLOTTED TO AWARD FEE	CPFF	M/HS	EST. POP
0001AA				90,000.00	0.00	06/02/2005 - 06/01/2006
0001AL				160,486.48	0.00	06/02/2005 - 06/01/2006 06/02/2006

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0001AW				68,878.04	0.00	-0	06/01/2007
0001BG				183,932.98	0.00	-	01/30/2008
0001BS				63,740.00	0.00	-	06/02/2008
0003AA	0.00	0.00	0.00	10,000.00	0.00	-	06/02/2005
0003AL	0.00	0.00	0.00	14,264.03	0.00	-	06/02/2005
0003AT	0.00	0.00	0.00	5,040.82	0.00	0	06/02/2006
0003AY	0.00	0.00	0.00	27,188.54	0.00	0	01/30/2008
0003BB	0.00	0.00	0.00	59,085.00	0.00	0	06/02/2008 06/01/2009

<sup>(</sup>b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral task order modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

<sup>(</sup>c) CLIN(s)/SLIN(s) 0001AF, 0001AG, 0001AH, 0001AJ, 0001AK, 0001AL, 0001AM, 0001AN, 0001AP, 0001AR, 0001AS, 0001AS, 0001AT, 0001AU, 0001AV, 0001AW, 0001AX, 0001AY, 0003AF, 0003AG, 0003AK, 0003AL, 0003AM, 0003AN, 0003AP, 0003AR, 0003AS, 0003AT, 0003AU are fully funded and performance under CLIN(s)/SLIN(s) is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

<sup>(</sup>d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

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## **SECTION I CONTRACT CLAUSES**

52.217-9 Option to Extend the Term of the Contract (Mar 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor within ten (10) days prior to task order expiration; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the task order expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

52.222-41 Service Contract Act (1965)

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## SECTION J LIST OF ATTACHMENTS

Attachment 1 - Cost Summary Format Attachment 2 - Deliverable Table

Attachment 3 - WD 94-2123 (Orange, FL)

Attachment 4 - WD 94-2111 (Palm Beach, FL)

Attachment 5 - DD254 Blank Attachment 6 - Updated DD254

Attachment 7 - Section 801 Authority Attachment 8 - Section 2410 Authority