DELI	VERY	ORDI	ER									FINAL
1. CONTR	ACT NO.			2. DELIVERY ORDER NO	D.	3. EFFEC	CTIVE	DATE		4. PUR	CHASE REC	UEST NO.
N00178	3-04-D-4	066		N40206		ORIG 10/04/2007 MOD 04/08/2008		N666	04-08-MR	R-65591		
5. ISSUED	BY			CODE N66604		6. ADMIN	VISTE	RED BY	,			CODE S1403A
NUWC, NEWPORT DIVISION Simonpietri Drive, Building 11 Newport RI 02841-1706					VES	T CEN	ITRAL ROA GHTS IL 60					
7. CONTR	ACTOR			CODE 3UWB7		FACILIT	ſΥ			8. DELI	VERY DATE	
10 Wes	PS Corp	treet				_					Section F	IME
Cnicago	IL 6061	Ь										
											ocal time – Blo	ock 5 issuing office)
										SETAS	IDE ITPE	
										10. MAI	L INVOICES	то
										See S	Section G	
11. SHIP TO				12. PAYN	MENT	WILL BE	MADE BY	<u> </u>	CO	DE HQ0339		
See Section D 13. TYPE D X This delivery order/call is issued on another Governorm.				another Gov	DFAS Columbus Center, West Entitlement P.O. Box 182381 Columbus OH 43218-2381 overnment agency or in accordance with and subject to terms and conditions							
OF ORDER			or above	-numbered contract.								
Alion Corpo	DIFIED, SU	BJECT TO /		BY ACCEPTS THE OFFER REPR TERMS AND CONDITIONS SET			: Мо	wery	ORM THE SAME	i. 	MAY PREVIO	
ł		ND APPROF	PRIATION D	ATA								
ORDE		17. QUAN ORDERE ACCEPTE	ED*		18. UNIT 19. UNIT PRICE 20. AMOUNT		NT					
					e the Follo	wing Pa	iges					I ===::
is same as	quantity or	the Governn lered, indicat		21. UNITED STATES OF AMER	CICA							22. TOTAL
X. If different, enter actual quantity accepted below quantity ordered and encircle.					01	ONTDAG	_	4/08/20				
					- ((JNTRAC	TING/ORDERI	NG OFFI	CER			
SECTIO	_	RIPTION				SECTION		DESCR				
	_			D PRICES/COSTS			-		L CONTRACT		EMENTS	
	_	AGING AND		(STATEMENT			-		ACT CLAUSES ATTACHMEN			
			ACCEPTA	NCE			3					
			PERFORMA				1					
	G CONT	RACT ADM	INISTRATIO	DN DATA								

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	2 of 2

GENERAL INFORMATION

Distribution: KR, 0221, 4114/V. Hilton, 4114/J. Dell, 119CLO/J. Feirouz.

NUWCDIVNPT Control Number: 082874

NUWCDIVNPT Requisition Number(s): N66604-8079-7028

NUWCDIVNPT POC: (See Block 5 of the Task Order cover page for e-mail address and telephone

number.)

The purpose of this modification is to provide additional funding.

Authority: FAR 52.232-22 "Limitation of Funds (APR 1984)"

Modification Type: Unilateral

SECTION B - Establish new SLIN 120202.

SECTION G - Add Accounting and Appropriation Data. LLA A3/120202 is added by this modification.

SECTION H - Change Clause H31S to reflect additional funds.

All other task order terms and conditions remain unchanged.

The conformed Task Order is contained in EDA & the SeaPort Portal.

(CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N	N00178-04-D-4066	N40206	1 of 30

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

1000 Services in accordance with

the SOW.

Item Supplies/Services Qty Unit Est. Cost Fixed Fee CPFF

1102 Base Year System Safety
Engineering and
Analysis Services
(SCN)

110201 Funding Al

1103 Option 1 - System
Safety
Engineering and
Analysis Services

(SCN) Option

1202 Base Year System Safety
Engineering &
Analysis Services
(O&MN,N)

120201 Funding (A3)

120202 A3

1203 Option 1 - System
Safety
Engineering &
Analysis Services
(O&MN,N)
Option

1302 Base Year System Safety
Engineering &
Analysis Services
(WPN)

1303 Option 1 - System
Safety
Engineering &
Analysis Services
(WPN)
Option

1402 Base Year System Safety
Engineering &
Analysis Services

	RACT NO. 78-04-D-4066	DELIVERY ORDER NO. N40206	PAGE 2 of 30	
	(RDT&E)	•		
140201	A4			
1403	Option 1 - System Safety Engineering & Analysis Services (RDT&E) Option			
1502	Base Year - System Safety Engineering & Analysis Services (SPDP Funds) (OTHER)			
150201	Funding A2 - Support LWW Alpha II.2 and Alpha III planning efforts.			
1503	Option 1 - System Safety Engineering & Analysis Services (SPDP Funds) (OTHER) Option			
1602	Base Year - System Safety Engineering & Analysis Services (RDT&E)			
1603	Option 1 - System Safety Engineering & Analysis Services (RDT&E) Option			
For OD	C Items:			
Item	Supplies/Services Qty			
3102	Base Year ODCs (SCN) (SCN)	1.0 Lot		
310201	Funding A1			
3103	Option 1 ODCs (SCN) (SCN) Option	1.0 Lot		
3202	Base Year ODCs	1.0 Lot		
200001	Funding (A3)			

CON	TRACT NO.	DELIVERY ORDER NO.	PAGE	
N001	78-04-D-4066	N40206	3 of 30	
3203	Option 1 ODCs (O&MN,N) (O&MN,N) Option	1.0 Lot		
3302	Base Year ODCs (WPN) (WPN)	1.0 Lot		
3303	Option 1 ODCs (WPN) (WPN) Option	1.0 Lot		
3402	Base Year ODCs (RDT&E)	1.0 Lot		
340201	A4			
3403	Option 1 ODCs (RDT&E) (RDT&E) Option	1.0 Lot		
3502	Base Year ODCs (SPDP Funds) (Other) (OTHER)	1.0 Lot		
3503	Option 1 (ODCs) (SPDP Funds) (Other) (OTHER) Option	1.0 Lot		
3602	Base Year ODCs (RDT&E)	1.0 Lot		
3603	Option 1 ODCs (RDT&E) (RDT&E) Option	1.0 Lot		
For Co	ost Type Items:			
4000	Services in accordance with the SOW.			

Item	Supplies/Services Qty	Unit Est	. Cost	Fixed Fee	CPFF
4100	Option 2 - System Safety Engineering and Analysis Services (SCN) Option	1.0 Lot			
4200	Option 2 - System Safety Engineering & Analysis Services (O&MN,N) Option	1.0 Lot			
4300	Option 2 - System Safety Engineering &	1.0 Lot			

	TRACT NO.	DELIVERY ORDER NO		
N001	178-04-D-4066	N40206	4 of 30	
	Analysis Services (WPN) Option			
4400	Option 2 - System Safety Engineering & Analysis Services (RDT&E) Option	1.0 Lot		
4500	Option 2 - System Safety Engineering & Analysis Services (SPDP Funds) (OTHER) Option	1.0 Lot		
4600	Option 2 - System Safety Engineering & Analysis Services (RDT&E) Option	1.0 Lot		
For OI	OC Items:			
Item	Supplies/Services Qty		st 	
6100	Option 2 ODCS (SCN) (SCN) Option	1.0 Lot		
6200	Option 2 ODCs (O&MN,N) (O&MN,N) Option	1.0 Lot		
6300	Option 2 ODCs (WPN) (WPN) Option	1.0 Lot		
6400	Option 2 ODCs (RDT&E) (RDT&E) Option	1.0 Lot		

B30S LEVEL OF EFFORT - TERM (APR 2005)

Option 2 ODCs (SPDP Funds) (Other) (OTHER)

Option 2 ODCs

(RDT&E) (RDT&E)

Option

Option

6500

6600

1.0 Lot

1.0 Lot

CONTRACT			DELIVERY ORD	ER NO.		PAGE	
N00178-04-	D-4066		N40206			5 of 30	
ITEM	POP	SCN	OMN	WPN	RDT	E SPDI	P RDTE
BASE	10/3/07 – 8/31/08						
OPTION 1	9/1/08 – 4/4/09						
OPTION 2	4/5/09 – 8/31/09						

All hours will be performed primarily at NUWCDIVNPT.

The term of each SLIN is defined in section F of the task order. The total estimated level of effort is expected to occur evenly over the task order term.

- (b) In the event that the incurred level of effort exceeds by 3% or less of the task order requirement, but does not exceed the estimated cost of the task order, the Contractor shall be entitled to cost reimbursement for actual hours expended, not to exceed the ceiling cost. The Contractor shall not be paid fixed fee, however, on level of effort in excess of 100% without complying with subsection (d) below. This understanding does not supersede or change subsection (d) below, whereby the Contractor and Government may agree on a change to the task order level of effort with an equitable adjustment for both cost and fee.
- (c) Either the "Limitation of Cost" or the "Limitation of Funds" clause, depending upon whether or not the task order is fully funded, applies independently and nothing in this clause amends the rights or responsibilities of the parties hereto under either of those two clauses. In addition, the notifications required by this clause are separate and distinct from any specified in either the "Limitation of Cost" or "Limitation of Funds" clause.
- (d) The Contractor shall notify the Task Order Ordering Officer immediately in writing whenever it has reason to believe that:
- (1) The level of effort the Contractor expects to incur under the task order in the next 60 days, when added to the level of effort previously expended in the performance of the task order, will exceed 75% of the level of effort established for the task order; or
- (2) The level of effort required to perform the task order will be greater than the level of effort established for the task order.

As part of the notification, the Contractor shall provide the Task Order Ordering Officer a revised estimate of the level of effort required to perform the task order. As part of the notification, the Contractor also shall submit any proposal for adjustment to the estimated cost and fixed fee that it deems would be equitable if the Government were to increase the level of effort as proposed by the Contractor. Any such upward adjustment shall be prospective only; i.e., will apply only to effort expended after a modification (if any) is issued. However, whether an increase in fixed fee is appropriate shall depend on the circumstances involved, and, except as otherwise provided in the task order, shall be entirely within the discretion of the Contracting Officer. In no event, however, shall the fixed fee be increased unless the revised level of effort exceeds the previously established level of effort by more than 10%.

- (e) In the event that less than 100% of the established level of effort, or if said level of effort has been previously revised upward, of the fee bearing portion of the additional hours by which the level of effort was last increased, is actually expended by the completion date of the task order, the Government shall have the option of;
- (1) Requiring the Contractor to continue performance, subject to the provisions of the limitation of cost clause, or, as applicable, the limitation of funds clause, until the effort expended equals 100% of the original level of effort or of the fee bearing portion of the last upward revision; or
- (2) Effecting a reduction in the fixed fee by the percentage by which the total expended man-hours is less than 100% of the original level of effort or the fee bearing portion of the last upward revision.
- (f) Within thirty days after completion of the task order, the Contractor shall submit the following information in writing directly to the Task Order Ordering Officer, the TOM and the Defense Contract Audit Agency office to which vouchers are submitted.
- (1) The total number of man-hours of direct labor expended;
- (2) A breakdown of this total showing the number of man-hours expended in each direct labor classification listed in the task order schedule, including the identification of the key employees utilized.
- (3) The Contractor's estimate of the total allowable cost incurred under the task order,
- (4) In the case of a cost underrun, the amount by which the estimated cost of the task order may be reduced to recover excess funds.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	6 of 30

B36S OFFERS FOR LESS THAN THE TOTAL QUANTITY ARE UNACCEPTABLE (JUN 2004)

Offers for less than the total quantity for all items specified are UNACCEPTABLE.

B42S OPTIONS (JUN 2004)

The additional items of supplies or services available under the Options clause of this task order, the applicable Line Item, and the exercise dates are specified below:

OPTION NO.	FUNDS	LINE ITEM NO.	EXERCISE DATE
Base	SCN	1102/3102	ON OR BEFORE 12/30/07
1	SCN	1103/3103	ON OR BEFORE 12/30/08
2	SCN	4100/6100	ON OR BEFORE 5/15/09
Base	OMN	1202/3202	ON OR BEFORE 12/30/07
1	OMN	1203/3203	ON OR BEFORE 12/30/08
2	OMN	4200/6200	ON OR BEFORE 5/15/09
Base	WPN	1302/3302	ON OR BEFORE 12/31/07
1	WPN	1303/3303	ON OR BEFORE 12/31/08
2	WPN	4300/6300	ON OR BEFORE 5/15/09
Base	RDTE	1402/3402	ON OR BEFORE 12/30/07
1	RDTE	1403/3403	ON OR BEFORE 12/30/08
2	RDTE	4400/6400	ON OR BEFORE 5/15/09
Base	SPDP	1502/3502	ON OR BEFORE 12/30/07
1	SPDP	1503/3503	ON OR BEFORE 12/30/08
2	SPDP	4500/6500	ON OR BEFORE 5/5/09
Base	RDTE	1602/3602	ON OR BEFORE 12/30/07
1	RDTE	1603/3603	ON OR BEFORE 12/30/08
2	RDTE	4500/6400/4600/6600	ON OR BEFORE 5/15/09

B43S OPTIONS AND BASIC AWARD TERM (JAN 05)

This task order contains options that, if exercised, would go beyond the current contract period of performance. The Government and the Contractor agree that no option will be exercised that exceeds the contract period of performance.

B51S PAYMENT OF FIXED FEE - TERM(APR 2005)

- (a) The fixed fee, as specified in Section B of this task order, subject to any adjustment required by other provisions of this task order, will be paid in installments to be paid at the time of each provisional payment on account of the allowable cost. The current installment is the amount of fixed fee earned to date and not previously billed.
- (b) Determine the total amount of fee earned to date as follows. Divide the current total estimated cost (minus other direct costs) of the order by the current fixed fee. Multiply the result by the incurred costs (minus other direct costs) to date.
- (c) Term Orders: Fee shall be paid only for hours performed, not to exceed the fixed fee amount stated in the order.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	7 of 30

SECTION C DESCRIPTIONS AND SPECIFICATIONS

1 BACKGROUND

The Naval Undersea Warfare Center Division, Newport, undertakes on a continuing basis engineering activities that support development of submarine conventional weapons systems and other safety critical submarine systems. NUWC Division Newport has the responsibility for development, testing, maintenance, evaluation and improvement of these systems. Specific engineering, analysis and technical services are required to support the Navy in the evolution and implementation of safe weapons and safety critical systems into the fleet. NUWC Division Newport requires support in providing systems engineering analyses and technical services in the project areas of system safety and hazard assessment, including but not limited to weapon system safety, explosives safety, environmental safety, and related safety engineering. The following paragraphs describe each of the areas in detail. These tasks require technical support in the areas of system safety (including hardware, software, personnel, environmental, and explosives), hazard risk assessment, systems engineering, and vulnerability assessment of conventional submarine weapon systems, and the current Navy, NATO, and DOD policy regarding system safety, explosives safety, and insensitive munitions.

2 SCOPE

Under this Task Order, the contractor shall provide System Safety Engineering and Analysis Services to the Naval Undersea Warfare Center Division, Newport. Providing these services requires an in-depth understanding of system safety policies and practices, including experience with the Weapon System Explosive Safety Review Board (WSESRB), Software System Safety Technical Review Panel (SSSTRP), and Fuse and Initiation System Technical Review Panel (FISTRP), use of analysis tools, and a thorough understanding of existing submarine combat systems, submarine launcher systems, existing conventional variants of the Tomahawk missile, Tomahawk missile variants under development, the SSGN conversion program, SSGN weapons systems, the SSGN safety program, ordnance and initiator qualification programs, weapon simulators, experimental submarine payload programs, and related issues. The ability to evaluate systems across multiple disciplines (hardware, software, mechanical, hydraulic, electrical, personnel, procedures, etc.), perform conventional weapon system safety studies and analyses, and assess hazards risk levels is also required. Studies shall include reviews of historical data, analyses of system designs and associated equipment and their interfaces to personnel, and evaluations of the environmental safety issues. The Contractor shall provide engineering services as set forth in Section 4 of this Statement of Work (SOW). This SOW will detail an initial Safety Engineering Support Task, plus three (3) additional Safety Engineering Support Options that may be funded as follow-on Tasks. The tasking for this order is in accordance with paragraph 3.9 of the Basic Contract, "System Safety Engineering Support":

3 APPLICABLE DOCUMENTS

MIL-STD-882D Standard Practice for System Safety

NAVSEAINST 8020.6D Navy Weapon System Safety Program (WSESRB Instruction)

S9510-AB-ATM-010 Submarine Atmospheric Control Manual

MIL-STD-1901A Safety Criteria for Munition Rocket and Missile Motor Ignition System Design

MIL-DTL-23659D General Design Specifications for Electric Initiators

MIL-STD-2105B Hazard Assessment Tests for Non-Nuclear Munitions

MIL-S-901D Shock Test Requirements for Shipboard Machinery, Equipment, and Systems

MIL-HDBK-454 Standard General Requirements for Electronic Equipment

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	8 of 30

PEO(CU)5100.1E Tomahawk Weapon System Safety Program

PEO(W)INST 8120.2B Inadvertent Launch Analysis for the Tomahawk Weapon System

Tomahawk/TACTOM/TACTOM TTL System Safety Program Plans and related subsystem's safety program plans

Tomahawk/TACTOM/TACTOM TTL and related subsystem's specifications and safety analyses

SSPINST 5100.1C Strategic Systems Programs System Safety Program Requirements

SSPINST 5100.11 Preparation and Procedures for WSESRB Reviews and SSSTRP Reviews

SSPINST 5100.10 SSGN AWS Safety Program Management Plan and related subsystem safety program plans

SSGN System Safety Management Plan

SSGN SOF Safety Program Plan and related subsystem safety program plans

Subsystem and System Level Safety Analyses

SSGN Program Design Requirements and Specifications

4 REQUIREMENTS

4.1 SSGN Attack Weapon System (AWS) Safety Support

The following tasking is to be performed with SCN funding and shall support SCN programs for the following Hulls: SSBN 726 - USS OHIO, SSBN 727 - USS MICHIGAN, SSBN 728 - USS FLORDIA and SSBN 729 - USS GEORGIA corresponding to CLINs 1100, 1101, 1102, 1103 and 4100.

The contractor shall conduct and provide safety analyses and assessments of the SSGN Attack Weapon System. These analyses and assessments will span all areas of the AWS including subsystems, weapon integration, requirements, designs, implementations, operating and maintenance procedures, engineering changes, deviations and waivers, failure and mishap reports, environmental impact, and test procedures and results. The contractor shall review, evaluate, and provide comments to SSGN AWS safety documentation including safety plans, hazard analyses, and safety assessment reports. The contractor shall identify and thoroughly document SSGN AWS hazards via Hazard/Impact Identification Forms (HIIFs) and develop recommendations for hazard mitigation in accordance with SSGN safety program plans identified in Section 3.

The contractor shall prepare background information and presentations for AWS Safety Working Group meetings, Technical Interchange Meetings, Program Reviews, and Safety IPT meetings. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB) and Software System Safety Technical Review Panel (SSSTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

This task is mutually exclusive to task 4.6. A clear distinction and firewall must exist between the two tasks.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise results and recommendations, and shall be performed in accordance with applicable DOD, Navy, SSP (SSGN AWS), PMA-280 (Tomahawk), and PMS-398 (SSGN) directives, guidance, and safety program plans identified in Section 3.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	9 of 30

Anticipated Travel:

Three (3) 2-day trips to Washington, DC

4.1.1 Deliverable

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

4.2 Tomahawk Weapon System In-Service Safety Support

The following tasking is to be performed with O&MN funding and shall support O&MN programs corresponding to CLINs 1200, 1201, 1202, 1203 and 4200.

The contractor shall conduct safety analyses and provide safety assessments of Tomahawk Weapon System requirements, design, engineering changes, deviations and waivers, operating and maintenance procedures, failure and mishap reports, test documentation and results. The contractor shall review and evaluate safety program documentation updates including safety plans, hazard analyses, and safety assessment reports. The contractor shall review, evaluate, conduct safety analyses, and provide safety assessments of major Tomahawk Weapon System modifications including, but not limited to, the Exploding Bridge Wire / Integrated Firing Unit replacement - Gas Generator Ignition System. The contractor shall identify and thoroughly document hazards and develop recommendations for hazard mitigation.

The contractor shall prepare background information and presentations for Tomahawk Weapons System Safety Group meetings, Combined Submarine Combat System Safety Working Group meetings, VLS and TTL Interface Control Working Group meetings, and program reviews. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB), Software System Safety Technical Review Panel (SSSTRP), and Fuse and Initiation System Technical Review Panel (FISTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

This task is closely related to tasks 4.3 and 4.4 in that they support work for the same program office Principal for Safety.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise results and recommendations, and shall be performed in accordance with applicable DOD, Navy, and PMA-280 (Tomahawk) directives, guidance, and safety program plans identified in Section 3.

Anticipated Travel:

One (1) 2-day trip to Washington, DC

4.2.1 Deliverable

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

4.3 Tactical Tomahawk Weapon System In-Service Safety Support

The following tasking is to be performed with WPN funding and shall support WPN programs corresponding to

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	10 of 30

CLINs 1300, 1301, 1302, 1303 and 4300.

The contractor shall conduct safety analyses and provide safety assessments of Tactical Tomahawk Weapon System requirements, design, engineering changes, deviations and waivers, operating and maintenance procedures, failure and mishap reports, test documentation and results. The contractor shall review and evaluate safety program documentation updates including safety plans, hazard analyses, and safety assessment reports. The contractor shall review, evaluate, conduct safety analyses, and provide safety assessments of major Tactical Tomahawk Weapon System modifications including, but not limited to, the Exploding Bridge Wire / Integrated Firing Unit replacement - Gas Generator Ignition System. The contractor shall identify and thoroughly document hazards and develop recommendations for hazard mitigation.

The contractor shall prepare background information and presentations for Tomahawk Weapons System Safety Group meetings, Combined Submarine Combat System Safety Working Group meetings, VLS and TTL Interface Control Working Group meetings, and program reviews. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB), Software System Safety Technical Review Panel (SSSTRP), and Fuse and Initiation System Technical Review Panel (FISTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

This task is closely related to tasks 4.2 and 4.4 in that they support work for the same program office Principal for Safety.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise results and recommendations, and shall be performed in accordance with applicable DOD, Navy, and PMA-280 (Tomahawk) directives, guidance, and safety program plans identified in Section 3.

Anticipated Travel:

One (1) 2-day trip to Washington, DC

One (1) 3-day trip to China Lake, CA

4.3.1 Deliverable

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

4.4 Developmental Weapon Systems Safety Support

The following tasking is to be performed with RDT&E funding and shall support RDT&E programs corresponding to CLINs 1400, 1401, 1402, 1403 and 4300.

The contractor shall conduct safety analyses and provide safety assessments of proposed and developmental submarine weapon system requirements, design, deviations and waivers, operating and maintenance procedures, and test documentation and results. The contractor shall develop, review, and evaluate safety program documentation including safety plans, hazard analyses, and safety assessment reports. The contractor shall review, evaluate, conduct safety analyses, and provide safety assessments of major submarine weapon system modifications and integrations including, but not limited to, the Torpedo Tube Launched Tactical Tomahawk and the CCLS Redesign. The contractor shall identify and thoroughly document hazards and develop recommendations for hazard mitigation.

The contractor shall prepare background information and presentations for Tomahawk Weapons System Safety

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	11 of 30

Group meetings, Combined Submarine Combat System Safety Working Group meetings, VLS and TTL Interface Control Working Group meetings, and program reviews. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB), Software System Safety Technical Review Panel (SSSTRP), and Fuse and Initiation System Technical Review Panel (FISTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

This task is closely related to tasks 4.2 and 4.3 in that they support work for the same program office Principal for Safety.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise results and recommendations, and shall be performed in accordance with applicable DOD, Navy, and PMA-280 (Tomahawk) directives, guidance, and safety program plans identified in Section 3.

Anticipated Travel:

Two (2) 2-day trips to Washington, DC

One (1) 4-day trip to Tucson, AZ

4.4.1 Deliverable

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

4.5 Experimental Payloads Systems Safety Support

The following tasking is to be performed with SPDP funding and shall support SPDP programs corresponding to CLINs 1500, 1501, 1502, 1503 and 4500.

The contractor shall conduct safety analyses and provide safety assessments of proposed submarine weapon system demonstrations and tests such as the Littoral Warfare Weapon (LWW) including requirements, design, deviations and waivers, operating and maintenance procedures, and test documentation and results. The contractor shall develop, review, and evaluate safety program documentation including safety plans, hazard analyses, and safety assessment reports. The contractor shall identify and thoroughly document hazards and develop recommendations for hazard mitigation.

The contractor shall prepare background information and presentations for LWW Safety Working Group meetings, technical interchange meetings, and program reviews meetings. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB), Software System Safety Technical Review Panel (SSSTRP), and Fuse and Initiation System Technical Review Panel (FISTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	12 of 30

results and recommendations, and shall be performed in accordance with applicable DOD, Navy, and program office directives, guidance, and safety program plans.

Anticipated Travel:

Three (3) 2-day trips to Washington, DC

One (1) 4-day trip to Tucson, AZ

One (1) 4-day trip to Sunnyvale, CA

Ten (10) day trips to Portsmouth, RI

4.5.1 Deliverable

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

4.6 SSGN Conversion Safety Support

The following tasking is to be performed with RDT&E funding and shall support RDT&E programs corresponding to CLINs 1400, 1401, 1402, 1403 & 4100.

The contractor shall conduct and provide safety analyses and assessments of the SSGN Integrated Platform. These analyses and assessments will span all areas of the SSGN Integrated Platform including subsystems, weapon integration, requirements, designs, implementations, operating and maintenance procedures, engineering changes, deviations and waivers, failure and mishap reports, environmental impact, and test procedures and results. The contractor shall review, evaluate, and provide comments to SSGN Integrated Platform safety documentation including safety plans, hazard analyses, and safety assessment reports. The contractor shall identify and thoroughly document SSGN Integrated Platform hazards via Hazard/Impact Identification Forms (HIIFs) and develop recommendations for hazard mitigation in accordance with SSGN safety program plans identified in Section 3.

The contractor shall prepare background information and presentations for SSGN Safety Working Group meetings, Technical Interchange Meetings, Program Reviews, review boards, Safety IPT meetings. The contractor shall attend these meetings and develop recommended responses to resulting action items.

The contractor shall prepare and review background information, data package materials, and presentations for Weapon Systems Explosive Safety Review Board (WSESRB) and Software System Safety Technical Review Panel (SSSTRP) meetings. The contractor shall attend these meetings and their presentation dry-runs and develop recommended responses to resulting action items and findings.

This task is mutually exclusive to task 4. 1. A clear distinction and firewall must exist between the two tasks.

Performance Standard:

All analyses, evaluations, and investigation results shall be delivered in time to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking via a Technical Instruction, shall provide clear and precise results and recommendations, and shall be performed in accordance with applicable DOD, Navy, PMS-398 (SSGN) directives, guidance, and safety program plans identified in Section 3.

Anticipated Travel:

Five (5) 2-day trips to Washington, DC

4.6.1 Deliverable

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	13 of 30

The Contractor shall deliver technical reports in accordance with CDRL A001 and presentation material in accordance with CDRL A002.

5 PROGRESS REPORTS

The Contractor shall deliver monthly cost and performance reports in accordance with clause C16S, Cost and Performance Reporting (May 2001).

6 SPECIAL CONSIDERATIONS

6.1 Security Classification

The classification of this Task Order is in accordance with the "Security Requirements" section of the Basic Contract. The primary work environment and products are Unclassified or For Official Use Only (FOUO). However, a Secret security clearance is required.

6.2 Government Furnished Facility (GFF)

The Contractor will be provided access to the Government Furnished Facility at NUWCDIVNPT.

6.3 Government Furnished Equipment (GFE)

The Contractor will be provided GFE that shall consist of up to two office spaces and office equipment including two desks, two chairs, two telephones, and two Intel-based Computers along with the required peripherals, support devices, software, and interfaces.

6.4 Government Furnished Information (GFI)

The documentation listed in Section 3 (above) will be furnished to the Contractor upon award of this Delivery Order.

6.5 Place of Performance

The subject tasks of this Task Order shall be performed primarily at NUWCDIVNPT with some ancillary support work to be performed at the contractor's facility. Anticipated travel is provided for each task in Section 4.

7.0 Quality Surveillance and Performance Evaluation

The government will conduct quality surveillance via various methods including formal and informal meetings, reviews of technical reports, review of monthly progress reports, and review of deliverables.

Contractor performance will be evaluated in the areas of technical quality, responsiveness, timeliness, and cost. Technical quality will be evaluated based on the performance standards identified in individual task paragraphs, and safety standards and instructions identified in Section 3. Responsiveness will be evaluated based upon the government experience interacting with the contractor during performance. Timeliness will be evaluated based on the contractor's ability to meet schedules provided as GFI upon election of associated CLINs and initiation of tasking with minimal variance. Cost will be evaluated based upon the contractor's ability to manage the agreed upon costs.

C16S COST AND PERFORMANCE REPORTING (MAY 2001)

- (a) The Contractor agrees to provide the Contractor's Funds and Man-hour Expenditure Report in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System within sixty (60) days after the date of task order award. Failure to comply with this requirement may result in task order termination.
- (b) The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel and other contract charges.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	14 of 30

- (1) Format. Data shall be reported in a format acceptable to the Electronic Cost Reporting and Financial Tracking System (eCraft). Paper submittal of the data is permitted for the first 60 days of performance. Address paper submittals to the Task Order Manager identified in the task order.
- (2) Scope and Content.
- (i) The Contractor shall identify costs to the individual SLIN if applicable. If pricing is not established at the SLIN level, report to the CLIN.
- (ii) The Contractor shall report individual cost elements comprising the total cost of performance for the current cost reporting period.
- (3) Submission and Approval.
- (i) Submit report at least once per month beginning 30 days after task order award. Approval will be indicated by email notification from eCraft.
- (ii) Distribution Statement. Distribution Statement B: Distribution to U.S. Government agencies only; Proprietary Information; (date data generated). Other requests for this document shall be referred to NUWCDIVNPT Code 591.
- (c) The Contractor's Performance Report indicates the progress of work and the status of the program and of all assigned tasks. It informs the Government of existing or potential problem areas. References to costs are meant to be at a summary level. Preparation instructions follow.
- (1) Format. Pages shall be sequentially numbered. All attachments shall be identified and referenced in the text of the report. Report shall be prepared in the contractor's format and shall be legible and suitable for reproduction. Electronic submission is encouraged.
- (2) Content.
- (i) Provide a front cover sheet that indicates the contractor's name and address, the contract number and task order number, the system or program nomenclature, the report date, the reporting period, the report title and a serial number for the report, the security classification, the name and address of the person who prepared the report, and the name of the issuing Government activity (Naval Undersea Warfare Center Division, Newport).
- (ii) Report task order schedule status. Describe the progress made against milestones during the reporting period.
- (iii) Report any significant changes to the contractor's organization or methods of operation, to the project management network, or to the milestone chart.
- (iv) Report problem areas affecting technical, scheduling, or cost elements. Provide background and recommendations for solutions beyond the scope of the task order. Report results (positive or negative) obtained related to previously identified problem areas, with conclusions and recommendations.
- (v) Report all trips and significant results.
- (vi) Report all significant communications and any commitments made thereby. Include all non-contractual communications, such as emails, telephone conversations, etc.
- (vii) Report Engineering Change Proposal (ECP) status. Identify all ECPs by status, i.e., proposed, approved and implemented.
- (viii) Report plans for activities during the following reporting period.
- (ix) Include appendices for any necessary tables, references, photographs, illustrations, charts, etc.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	15 of 30

- (3) Submission and Approval.
- (i) Submission. Submit report monthly beginning 30 days after task order award.
- (ii) Distribution. Provide one original copy to the Task Order Manager. Additional copies shall be provided to:
- (iii) Distribution Statement. Distribution Statement B: Distribution to U.S. Government agencies only; Proprietary Information; (date data generated). Other requests for this document shall be referred to NUWCDIVNPT Code .
- (iv) Approval. DD Form 250 is not required. Approval will be indicated via letter of transmittal.
- (d) The contractor shall not provide other funds, man-hour, or status reporting without the prior written approval of the Task Order Ordering Officer.

C23S FACILITIES (SEP 2004)

- (a) The Contractor shall provide liaison office(s) within commuting distance (by surface transportation) of the Naval Undersea Warfare Center Division, Newport. The liaison office(s) shall meet all security requirements and provide controlled access work areas as specified in the DD Form 254 (if attached).
- (b) The requirement for maintaining these facilities shall not be construed to mean that the Government will be obliged to pay any direct costs in connection therewith and further, the contractor shall not be entitled to any direct payment (labor, transportation or otherwise) in connection with any personnel set in readiness at, or brought to such facility in preparation for, or in expectation of, work to be performed under the contract. Payment for labor hours and materials will be made only for such hours and materials actually expended in performance under the contract. This paragraph applies also to any additional facilities which may be necessary during contract performance.

C24S SECURITY REQUIREMENTS (OCT 2004)

The Contractor shall comply with the attached DD Form 254, Contract Security Classification Specification, and any documents such as Classification Guides attached thereto or referenced thereon.

C25S ACCESS TO GOVERNMENT SITE (JAN 2005)

(a) Contractor personnel shall comply with all current badging and security procedures required to gain access to any Government site. Access to Naval Undersea Warfare Center Division, Newport sites may only be gained by obtaining a badge (either permanent or temporary) from the security office.

The Contractor shall ensure that Contractor personnel employed on any Government site become familiar with and obey Activity regulations. Contractor personnel shall not enter restricted areas unless required to do so and until cleared for such entry. The Contractor shall request permission to interrupt any activity roads or utility services in writing a minimum of 15 calendar days prior to the date of interruption. Contractor personnel shall bear personal protective equipment in designated areas. All contractor equipment shall be conspicuously marked for identification.

The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

- (b) The contractor shall ensure that each contractor employee reads the pamphlet entitled, "Safety and Occupational Health Information for Contractors and Visitors" prior to commencing performance at any NUWCDIVNPT site. Contact Code 552 at 401-832-3534 or 5890 in Newport, RI.
- (c) The contractor shall ensure that each contractor employee reads the document entitled, "NUWC Environmental Policy" prior to commencing performance at any NUWCDIVNPT site. This document is available at http://www.npt.nuwc.navy.mil/pao/envpolicy04.htm.
- (d) The contractor shall ensure that each contractor employee who is resident at any NUWCDIVNPT site completes ISO 14001 Awareness training within 30 days of commencing performance at that site. This training is available on the

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	16 of 30

ISO 14001 webpage on the NUWCDIVNPT Intranet.

(e) The contractor shall remove from the Government site any individual whose presence is deemed by the Commander, NUWCDIVNPT, to be contrary to the public interest or inconsistent with the best interests of national security.

C54S UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other task order, the contractor believes that any task order contains outdated or different versions of any specifications or standards, the contractor may request that all of its task orders be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the task order in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the task order.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	17 of 30

SECTION D PACKAGING AND MARKING

D11S PRESERVATION, PACKAGING, PACKING AND MARKING (JUN 2004)

Preservation, packaging, packing, and marking shall be in accordance with ASTM D 3951-98, "Standard Practice for Commercial Packaging". Additionally, the Contractor shall mark all packages with the following, as appropriate:

CONTRACT NUMBER: (from SF26 Block 2 or Task Order Block 1)

ORDER NUMBER: (from Task Order Block 2)

REQUISITION NUMBER: (from Task Order General Information Section)

MARK FOR: Name Code Telephone No.

D21S DELIVERY, CONTROL, AND MARKING OF TECHNICAL DATA (SEP 2004)

- (a) Data furnished hereunder shall be adequately packaged to assure safe delivery at destination.
- (b) Transmittal of classified information by mail shall be in accordance with the National Industrial Security Program Operating Manual (NISPOM) for Safeguarding Classified Information (DOD 5220.22-M).
- (c) The Contractor shall distribute data items according to the distribution shown on the Contract Data Requirements List(s) (CDRL), provided as an Exhibit to this task order. The Contractor shall not distribute, release, or show data items or other technical data to third parties except with the written permission of the Task Order Ordering Officer.
- (d) Release of all technical data is subject to NUWCDIVNPT INSTRUCTION 5570.1H, OPNAVINST 5510.161 and DoD Directive 5230.25 (or appropriate superseding document).
- (e) All copies of CDRL items under this task order, regardless of distribution, shall be marked on the report cover with the following information:

Naval Undersea Warfare Center Division, Newport

Contract, Order, and ELIN Numbers

Report Title

Date of Report

Contractor Name (division which generated the report)

(f) Some of the data deliverables under this task order may require additional markings. If this clause is cited in Block 16 of the DD Form 1423, provide the following markings prominently on the cover of the report:

Contractor's Business Address

Task Order Dollar Amount

Sponsor (name, activity, office code, and location). Orders, if applicable, will identify the sponsor.

D24S PROHIBITED PACKING MATERIALS (JUN 2004)

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	18 of 30

The use of asbestos, excelsior, newspaper or shredded paper (all types including waxed paper, computer paper and similar hygroscopic or non-neutral material) is prohibited. In addition, loose fill polystyrene is prohibited for shipboard use.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	19 of 30

SECTION E INSPECTION AND ACCEPTANCE

E14S INSPECTION AND ACCEPTANCE OF SERVICES (OCT 2004)

The Task Order Manager (TOM) identified in Section G is the only person empowered to inspect and accept the completed task order. Upon completion of all work and final submission of all data items, the contractor's Senior Technical Representative shall prepare and sign a Certificate of Final Acceptance (COFA) memorandum, and submit it to the TOM for signature. The contractor shall include the fully signed COFA with its final invoice.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	20 of 30

SECTION F DELIVERABLES OR PERFORMANCE

F1S PERIOD OF PERFORMANCE

Services to be furnished hereunder shall be performed and completed as follows:

CLIN - DELIVERIES OR PERFORMANCE

ITEM	CLIN	PERFORMANCE PERIOD
Base Period	1102/3102, 1202/3202, 1302/3302, 1402/3402, 1502/3502 & 1602/3602	10/3/07 - 8/31/08
Option 1	1103/3103, 1203/3203, 1303/3303, 1403/3403, 1503/3503 & 1603/3603	9/1/08 - 4/4/09
Option 2	4100/6100, 4200/6200, 4300/6300, 4400/6400, 4500/6500 & 4600/6600	4/5/09 - 8/31/09

F18S DELIVERY AT DESTINATION (JUN 2004)

The articles to be furnished hereunder shall be delivered in accordance with the clause entitled, F.O.B. Destination (FAR 52.247-34), to the following address:

Supply Officer

Naval Undersea Warfare Center, Division Newport

Naval Station Newport, Bldg. 47

47 Chandler Street

Newport, RI 02841-1708

F22S DELIVERY OF DATA (JUN 2004)

The contractor shall deliver data items in accordance with the directions set forth on the DD Form 1423, Contract Data Requirements List (CDRL), which is an exhibit to this task order. Any change in the delivery of data must be made by a formal task order modification.

F30S PLACE OF PERFORMANCE (APR 2005)

Work will be performed primarily at NUWCDIVNPT with some ancillary support to be performed at the Contractor's facility or other locations, as required by the statement of work.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	21 of 30

SECTION G CONTRACT ADMINISTRATION DATA

G1S SUBMISSION OF INVOICES -- COST REIMBURSEMENT

- (a) "Invoice" as used in this clause includes contractor requests for interim payments using public vouchers (SF1034) but does not include contractor requests for progress payments under fixed price incentive contracts.
- (b) The Contractor shall submit invoices and any necessary supporting documentation, in an original and four (4) copies, to the contract auditor at Cognizant DCAA, unless waived by DCAA. If Electronic Cost Reporting and Financial Tracking (eCraft) is applicable to this contract, provide duplicate information to eCraft.
- (c) Invoices requesting interim payments shall be submitted no more than once every two weeks, unless another time period is specified in the Payments clause of this task order. There shall be a lapse of no more than 30 calendar days between performance and submission of an interim payment invoice.
- (d) In addition to the information identified in the Prompt Payment clause herein, each invoice shall contain the following information, as applicable:
- (1) Contract line item number (CLIN)
- (2) Subline item number (SLIN)
- (3) Accounting Classification Reference Number (ACRN)
- (4) Payment terms
- (5) Procuring activity
- (6) Date supplies provided or services performed
- (7) Costs incurred and allowable under the task order
- (8) Vessel (e.g., ship, submarine or other craft) or system for which supply/service is provided
- (e) A DD Form 250, "Material Inspection and Receiving Report", is not required.
- (f) A Certificate of Performance is required unless Electronic Cost Reporting and Financial Tracking (eCraft) is applicable to this task order.
- (g) The Contractor's final invoice shall be identified as such, and shall list all other invoices (if any) previously tendered under this task order. The Government may indicate final acceptance on DD Form 250 or by other appropriate means such as a Certificate of Final Acceptance.
- (h) Costs of performance shall be segregated, accumulated and invoiced to the appropriate ACRN categories to the extent possible. When such segregation of costs by ACRN is not possible for invoices submitted with CLINS/SLINS with more than one ACRN, costs will be allocated on a first-in first-out basis. For example, invoice ACRN A1 until fully expended, followed by ACRN A2 until fully expended, followed by ACRN A3 until fully expended, etc.

G2 INVOICE INSTRUCTIONS (NAVSEA) (AUG 2007)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Undersea Warfare Center Division, Newport, Rhode Island (NUWCDIVNPT) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	22 of 30

under this contract. This web-based system located at https://wawf.eb.mil provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

- (b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at http://wawftraining.com. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at http://acquisition.navy.mil/navyaos/content/view/full/3521/. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".
- (c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at https://wawf.eb.mil.
- (d) The contractor shall use the following document types, DODAAC codes and inspection and acceptance locations when submitting invoices in WAWF:

Type of Document (contracting officer check a	ll that apply)	
Invoice (FFP Supply & Service	e)	
Invoice and Receiving Report	Combo (FFP Supply)	
Invoice as 2-in-1 (FFP Service	Only)	
X Cost Voucher (Cost Reimburs	able, T&M , LH, or FPI)	
Receiving Report (FFP, DD25	0 Only)	
DODAAC Codes and Inspection and Acceptance as applicable)	ce Locations (contracting officer complete appropriate i	nformation
Issue DODAAC	N66604	
Admin DODAAC	S2404A	
Pay Office DODAAC	HQ0338	
Inspector DODAAC	LEAVE BLANK	
Service Acceptor DODAAC	N66604	
Service Approver DODAAC	N66604	
Ship To DODAAC	N66604	
DCAA Auditor DODAAC	HAA643	
LPO DODAAC	LEAVE BLANK	

CONTRACT NO.	DELIVERY ORD	ER NO	PAGE
N00178-04-D-4066	N40206	EK 110.	23 of 30
Inspection Location		N66604	
Acceptance Location		N66604	
Attachments created in any Microsof documentation, timesheets, etc. Maxin invoice is 5 megabytes.			to the WAWF invoice, e.g., backup negabytes. Maximum limit for size of files per
send additional email notifications. Cl addresses noted below in the first em	lick on "Send Mor ail address block, ification to the go	e Email Notifica and add any oth vernment is imp	tting the document(s), you will be prompted to tion" and add the acceptor/receiver email her additional email addresses desired in the cortant to ensure that the acceptor/receiver is
Send Additional Email Notification T	'o:		
	yment per contra		contract terms and the government shall ctors approved by DCAA for direct billing wi
(g) If you have any questions regards the NUWCDIVNPT WAWF point of			AWF helpdesk at the above 1-866 number or (alternate: or the NAVSEA WAWF point of contact
CIOS CONTRACTUAL AUTHORITY	AND COMMUNI	ICATIONS (SED	2004)
GIOS CONTRACTUAL AUTHORITY	AND COMMON	ICATIONS (SEP	2004)
PCO can change the basic contract, a Order Ordering Officer of this Task O Division Newport. Unless otherwise and the basic contract refer to the Tas	nd the PCO maint order is a warranted noted, all referenc k Order Ordering	tains primacy over d Ordering Offices to "Ordering Officer. The Go	ct is identified on the basic contract. Only the er the contract and all its task orders. The Taster of the Naval Undersea Warfare Center Officer" or "OO" in the text of this task order vernment reserves the right to administrativel to another Task Order Ordering Officer at any
requirements of this task order and, n authority remains solely the Task Ord or request of Government personnel - Task Order Ordering Officer. No order facilities or in any other manner comm	notwithstanding properties of the ordering Office that would consteer, statement, or communicates with Cohanges clause of the	rovisions container's. The Contractitute a change - conduct of any Gontractor personners task order and contractor are contractor personners task order and contractor are	norized to approve changes in any of the ned elsewhere in this task order, the said ctor shall not comply with any order, direction unless it is issued in writing and signed by the overnment personnel who visit the Contractor nel during the performance of this task order and no adjustment will be made in the task
(c) The Task Order Ordering Officer i	is:		
Task Order Ordering Officer			
Name:			
Telephone: 401-832-3230; DSN: 432-3	230		

Email:

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	24 of 30

- (a) The cognizant Administrative Contracting Office for this task order is identified in Block 6 on page one of this task order.
- (b) TASK ORDER ORDERING OFFICER RETAINED FUNCTIONS. The Task Order Ordering Officer retains the administrative functions described in FAR 42.302(a) and listed below: These functions will be accomplished as set forth in the attached JA4S Task Order Administration Plan.
- (3) Conduct post-award orientation conferences.
- (40) Perform engineering surveillance to assess compliance with contractual terms for schedule, cost, and technical performance in the areas of design, development, and production.
- (44) Perform engineering analyses of contractor cost proposals.
- (45) Review and analyze contractor-proposed engineering and design studies and submit comments and recommendations to the contracting office, as required.
- (46) Review engineering change proposals for proper classification, and when required, for need, technical adequacy of design, producibility, and impact on quality, reliability, schedule, and cost; submit comments to the contracting office.
- (47) Assist in evaluating and make recommendations for acceptance or rejection of waivers and deviations.
- (c) TASK ORDER ACO DELEGATED FUNCTIONS. The task order Administrative Contracting Officer (ACO) is delegated the following functions:
- (1) All other functions of FAR 42.302(a) except (3), (40), (44), (45), (46), and (47).
- (2) The function of FAR 42.302(b)(4); negotiating and executing supplemental agreements providing for the deobligation of unexpended dollar balances considered excess to known contract requirements, and for the crediting of any overpayments made to the contractor. Attach a copy of the modification to the DD 1594 and forward to the Task Order Ordering Officer address (Attn: Code 593 -- CLOSEOUT)
- (3) The function of FAR 42.302(b)(6).
- (d) If the task order ACO identifies a contract administration problem, the remedy for which is not covered by the above, the task order ACO shall request the Task Order Ordering Officer to delegate additional functions as necessary. The Task Order Ordering Officer may delegate authority by letter.

G14S CONTRACTOR'S SENIOR TECHNICAL REPRESENTATIVE (SEP 2004)

Fill in the information required below and submit it with your proposal. The contractor's senior technical representative, point of contact for performance under this task order is:

Name:

E-mail Address:

Title: Program Manager

Mailing Address: 1 Corporate Place

Middletown, RI 02842

Telephone: 401-619-3298 extension 200

G17S TOM APPOINTMENT (APR 2005)

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	25 of 30

(a) The Task Order Ordering Officer hereby appoints the following individual as the Task Order Manager (TOM) for this task order:

Name:

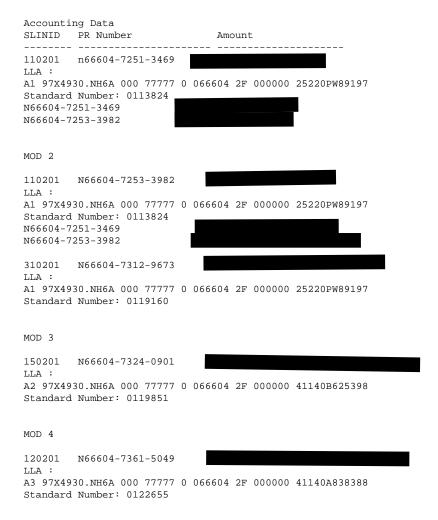
Code: 4111

Mailing Address: Naval Undersea Warfare Center Division, Newport,

1176 Howell Street, Building: Bldg 1371 Room: 205, Newport, RI 02841

Telephone: Commercial: (401)-832-2547 DSN: 432-2547

- (b) The TOM is responsible for those specific functions assigned in the Task Order Administration Plan, attached.
- (c) Only the Task Order Ordering Officer has the authority to modify the terms of the task order. Therefore, in no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract or this task order between the contractor and any other person be effective or binding on the Government. If, in the opinion of the contractor, an effort outside the existing scope of this task order is requested, the contractor shall promptly notify the Task Order Ordering Office in writing. No action shall be taken by the contractor unless the Task Order Ordering Officer, PCO or ACO has issued a formal modification.



CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	26 of 30

320201 N66604-7361-5095

LLA :

A3 97X4930.NH6A 000 77777 0 066604 2F 000000 41140A838388

Standard Number: 0122655

MOD 5

140201 N66604-8051-2347

LLA :

A4 97X4930.NH6A 000 77777 0 066604 2F 000000 41140H844218

Standard Number: 0127547

340201 N66604-8051-2348

LLA :

A4 97X4930.NH6A 000 77777 0 066604 2F 000000 41140H844218

Standard Number: 0127547

MOD 6

120202 N66604-8079-7028

LLA :

A3 97X4930.NH6A 000 77777 0 066604 2F 000000 41140A838388

Standard Number: 0130086

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	27 of 30

SECTION H SPECIAL CONTRACT REQUIREMENTS

H20S INSURANCE - WORK ON A GOVERNMENT INSTALLATION

The following types of insurance are required in accordance with the clause entitled, Insurance - Work On A Government Installation (FAR 52.228-5), and shall be maintained in the minimum amounts shown:

- (1) Comprehensive General Liability: \$200,000 per person and \$500,000 per accident for bodily injury.
- (2) Automobile Insurance: \$200,000 per person and \$500,000 per accident for bodily injury and \$20,000 per accident for property damage.
- (3) Standard Workmen's Compensation and Employer's Liability Insurance (or, where maritime employment is involved, Longshoremen's and Harbor Worker's Compensation Insurance) in the minimum amount of \$100,000.

H31S INCREMENTAL FUNDING - ADDITIONAL FUNDS (APR 2005)

Additional funds are hereby provided for continued performance. The total funding obligated for performance is therefore increased from the contract of Funds (FAR 52.232-22)" applies. The Government is not obligated to reimburse the Contractor for costs incurred in excess of this amount unless additional funds are made available and are incorporated as a modification to this order.

NUWC Accrual Date: May 31, 2008

H52S PRIOR WRITTEN PERMISSION REQUIRED TO SUBCONTRACT

None of the services required by this task order shall be subcontracted to or performed by persons other than the contractor or the contractor's employees without the prior written approval of the Procuring Contracting Officer.

H61S GOVERNMENT FURNISHED PROPERTY (GFP) (FEB 2005)

- (a) The Government shall furnish Government property to the Contractor for use in connection with this task order.
- (1) Government Furnished Equipment (GFE), Government Furnished Material (GFM) and Government facilities shall be made available for contractor's use as identified in the attached, Government Property Made Available (Attachment #1). The property shall be made available, free of expense to the Contractor, in the quantities and at the times specified at the following location: .
- (2) Government Furnished Information (GFI) shall be provided as identified in the Statement of Work and specifications. Unless specified otherwise, GFI will be furnished within 30 days after task order award.
- (b) Only the identified items, in the quantity shown, will be furnished by the Government; however, additional Government property may be made available. All other material required for the performance of this task order shall be furnished by the Contractor. GFP furnished under this task order is for use exclusively under this task order unless specified otherwise in writing by the Task Order Ordering Officer.
- (c) All Government Property furnished under this task order shall be returned to NUWCDIVNPT at the completion of the task order unless otherwise specified. The Contractor shall immediately advise the Task Order Ordering Officer, in writing, of any property lost, damaged, or transferred out of the Contractor's possession.

H81S TRAVEL COSTS AND RESPONSIBILITIES

(a) Performance under this task order may require travel by contractor personnel. If travel, domestic or overseas, is

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	28 of 30

required, the Contractor shall be responsible for making all needed arrangements for his personnel. This includes, but is not limited to, medical examinations; immunizations; passports, visas, etc. and security clearances. If any work will take place on a U.S. Navy vessel, the Contractor shall obtain boarding authorization for all contractor personnel from the Commanding Officer of the vessel. Authorization shall be obtained prior to boarding.

(b) The Government will reimburse the Contractor for allowable travel costs incurred by the Contractor in performance of the task order in accordance with FAR subpart 31.2 or 31.3 as applicable.

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	29 of 30

SECTION I CONTRACT CLAUSES

- 252.204-7005 ORAL ATTESTATION OF SECURITY RESPONSIBILITIES (AUG 1999)
- 252.223-7006 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS (APR 1993)
- 252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
- 252.235-7010 ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER (MAY 1995)
- 252.235-7011 FINAL SCIENTIFIC OR TECHNICAL REPORT (SEP 1999)
- 52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT OVERTIME COMPENSATION (SEP 2000)
- 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003)
- 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)
- 52.223-5 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003)
- 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)

CONTRACT NO.	DELIVERY ORDER NO.	PAGE
N00178-04-D-4066	N40206	30 of 30

SECTION J LIST OF ATTACHMENTS

Exhibit "A" - DD 1423, Contract Data Requirements List

Attachment #1 - DD 254, Contract Security Classification Specification

Attachment #2 - Government Furnished Property

Attachment #3 - JA4S, Task Order Administration Plan