

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE J	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 19		3. EFFECTIVE DATE 18-Feb-2009	4. REQUISITION/PURCHASE REQ. NO. N68335-09-MR-56914	
5. PROJECT NO. (If applicable) N/A		6. ISSUED BY NAVAIR Aircraft Division Lakehurst Contracts Hwy 547 Code 2.5.2 Bldg 562-1 Lakehurst NJ 08733-5060 danielle.ramos1@navy.mil 732-323-1077		
7. ADMINISTERED BY (If other than Item 6) DCMA SURFACE COMMUNICATION AND SUPPORT SYSTEMS PHILADELPHIA 700 ROBBINS AVENUE, BLDG. 4-A, P.O. BOX 11427 PHILADELPHIA PA 19111-0427		8. PROJECT NO. (If applicable) N/A		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) NDI Engineering Company 100 Grove Rd. Thorofare NJ 08086-0518		9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
[X]		10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4089-4Y03
CAGE CODE 4X596 FACILITY CODE 131085896		10B. DATED (SEE ITEM 13) 23-Jan-2008

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

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

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
[]	
[]	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.)SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
[]	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
[X]	D. OTHER (Specify type of modification and authority) PURSUANT TO FAR CLAUSE 52.232-22, LIMITATION OF FUNDS

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ELAINE M LOVERING, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY /s/ELAINE M LOVERING (Signature of Contracting Officer)	18-Feb-2009

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GENERAL INFORMATION

POINTS OF CONTACT

The Contract Specialist for this modification is Danielle Ramos Phone: (732) 323-10777 Fax: (732) 323-2359
Email: danielle.ramos1@navy.mil

The Technical Point of Contact is Lou Frontino Phone: (732) 323-2877
Email: louis.frontino@navy.mil

Contractor Point of Contact: Brad Mead Phone: (856) 848-0033 x5600
Email: wmbmead@ndieng.com

SUMMARY OF CHANGES

The purpose of this modification is to incrementally fund CLIN 1100 Labor.

Accordingly, said Task Order is modified as follows:

The total funded amount for CLIN 1100 is increased by: \$20000.00

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

The total amount of funds obligated to the task is hereby increased by \$20000.00 from \$1384424.00 to \$1404424.00.

FUNDING SUPPORTS THE FOLLOWING TASKS:

Task 0004 in accordance with the SOW

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

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

1000	Labor for the Base Period. The contractor shall provide support services in accordance with Section C. (O&MN,N)	28144.0	LH	\$1,530,849.47	\$122,467.96	\$1,653,317.43
100001	Funding for CLIN 1000 in the amount of \$159,400. Supports Task 0004 in SOW. (O&MN,N)					
100002	Funding for CLIN 1000 in the amount of \$31,300. Supports Task 0001 in the SOW. (O&MN,N)					
100003	Funding for CLIN 1000 in the amount of \$50,000. Supports Task 0003 in the SOW. (O&MN,N)					
100004	Funding for CLIN 1000 in the amount of \$15,000. Supports Task 0003 of the SOW (O&MN,N)					
100005	Funding for CLIN 1000 in the amount of \$50,000. Supports Task 0002 in the SOW. (O&MN,N)					
100006	Funding for CLIN 1000 in the amount of \$12,000. Supports Task 0001 in the SOW. (O&MN,N)					
100007	Funding for CLIN 1000 in the amount of					

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\$20,650. Supports
Task 0001 in the
SOW. (O&MN,N)

100008 Funding for CLIN
1000 in the
amount of
\$50,000. Supports
Task 0002 in the
SOW. (O&MN,N)

100009 Funding for CLIN
1000 in the
amount of
\$31,000. Supports
Task 0002 in the
SOW. (O&MN,N)

100010 Funding for CLIN
1000 in the
amount of
\$30,000. Supports
Task 0004 in the
SOW. (O&MN,N)

100011 Funding for CLIN
1000 in the
amount of
\$25,000. Supports
Task 0004 in the
SOW. (O&MN,N)

100012 Funding for CLIN
1000 in the
amount of
\$50,000.
Supports Task
0002 in the SOW.
(O&MN,N)

100013 Funding for CLIN
1000 in the
amount of
\$50,000.
Supports Task
0002 in the SOW.
(O&MN,N)

100014 Funding for CLIN
1000 in the
amount of
\$5000.00.
Supports Task
0003 in the SOW.
(O&MN,N)

100015 Funding for CLIN
1000 in the
amount of
\$75,000.00.
Supports Task
0002 in the SOW.
(O&MN,N)

100016 Funding for CLIN

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1000 in the
amount of
\$20,000.00.
Supports Task
0001 in the SOW.
(O&MN,N)

100017 Funding for CLIN
1000 in the
amount of
\$290,000.00.
Supports task
0004. (O&MN,N)

100018 Funding for CLIN
1000 in the
amount of
\$55,000.00.
Supports task
0002. (O&MN,N)

100019 Funding for CLIN
1000 in the
amount of
\$40,000.00.
Supports task
0004. (O&MN,N)

100020 Funding for CLIN
1000 in the
amount of
\$30,500.00.
Supports Task
0001 in the SOW.
(O&MN,N)

100021 Funding for CLIN
1000 in the
amount of
\$20,000.00.
Supports Task
0003 in the SOW.
(O&MN,N)

1100	Labor for Option Period I. The contractor shall provide support services in accordance with Section C. (O&MN,N)	28144.0 LH	\$1,582,747.21	\$126,619.78	\$1,709,366.99
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110001 Funding for CLIN
1100 in the
amount of
\$163,200.00.
Supports Task
0004 in the SOW.
(O&MN,N)

110002 Funding for CLIN
1100 in the
amount of
\$57,824.00.

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Supports Task
0004 in the SOW.
(O&MN,N)

110003 Funding for CLIN
1100 in the
amount of
\$10,000.00.
Supports Task
0003 in the SOW.
(RDT&E)

110004 Funding for CLIN
1100 in the
amount of
\$10,000.00.
Supports Task
0003 in the SOW.
(RDT&E)

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost

3000	Travel for the Base Period. (O&MN,N)	1.0 Lot	\$67,872.00
300001	Funding for CLIN 3000 in the amount of \$600.00 supports Task 0001 in SOW. (O&MN,N)		
300002	Funding for CLIN 3000 in the amount of \$25,000.00 supports Task 0001 in SOW. (O&MN,N)		
300003	Funding for CLIN 3000 in the amount of \$13,500.00 supports Task 0001 in SOW. (O&MN,N)		
300004	Funding for CLIN 3000 in the amount of \$10,000.00 supports Task 0001 in SOW. (O&MN,N)		
3100	Material Costs for the Base Period. (O&MN,N)	1.0 Lot	\$28,000.00

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3200	NMCI Costs for the Base Period. (O&MN,N)	1.0 Lot	\$24,192.00
320001	Funding for CLIN 3200 in the amount of \$3,600.00 supports Task 0001 in SOW. (O&MN,N)		
320002	Funding for CLIN 3200 in the amount of \$850.00 supports Task 0001 in SOW. (O&MN,N)		
3300	Travel for the Option Period I. (O&MN,N)	1.0 Lot	\$70,985.60
3400	Material Costs for Option Period 1. (O&MN,N)	1.0 Lot	\$29,400.00
3500	NMCI Costs for Option Period 1. (O&MN,N)	1.0 Lot	\$25,401.60

For Cost Type Items:

Item	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
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4000	Labor for Option Period II. The contractor shall provide support services in accordance with Section C. (O&MN,N) Option	28144.0	LH	\$1,636,423.32	\$130,913.87	\$1,767,337.19
4100	Labor for Option Period III. The contractor shall provide support services in accordance with Section C. (O&MN,N) Option	28144.0	LH	\$1,691,895.83	\$135,351.67	\$1,827,247.50
4200	Labor for Option Period IV. The contractor shall provide support services in accordance with Section C. (O&MN,N)	28144.0	LH	\$1,749,288.90	\$139,943.11	\$1,889,232.01

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Option

For ODC Items:

Item	Supplies/Services Qty	Unit	Est. Cost
6000	Travel for Option Period II. (O&MN,N) Option	1.0 Lot	\$74,244.80
6100	Material Costs for Option Period II. (O&MN,N) Option	1.0 Lot	\$30,869.44
6200	NMCI Costs for Option Period II. (O&MN,N) Option	1.0 Lot	\$26,671.68
6300	Travel for the Option Period III. (O&MN,N) Option	1.0 Lot	\$77,717.92
6400	Material Costs for Option Period III. (O&MN,N) Option	1.0 Lot	\$32,412.80
6500	NMCI Costs for Option Period III. (O&MN,N) Option	1.0 Lot	\$28,002.24
6600	Travel for Option Period IV. (O&MN,N) Option	1.0 Lot	\$81,328.80
6700	Material Costs for Option Period IV. (O&MN,N) Option	1.0 Lot	\$34,033.44
6800	NMCI Costs for Option Period IV. (O&MN,N) Option	1.0 LH	\$29,406.72

The Task Order Contracting Officer and/or Contracting Specialist will unilaterally create additional SLINs during the performance of this Task Order to accommodate the multiple types of funds that will be used under this order.

The Base Period of the Task Order, and the option periods if exercised, will be Cost Plus Fixed Fee.

For estimating purposes only, the following historical data is being provided as a guide for preparing future requirements. The contractor is not bound by these historical hours and is encouraged to provide innovative solutions and labor mixes for fulfilling the requirements as stated in the SOW.

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For informational purposes only, the Government Estimate per period is as follows:

*Indicates Key Personnel

Labor Category Estimated Hours

* Program Manager (Government Site)	1,750
*Senior Engineer (Government Site)	2,500
*Senior Engineering Tech (Government Site)	6,100
*Senior Engineering Analyst (Government Site)	1,700
*Senior Mechanical Engineer (Government Site)	2,200
Senior Mechanical Tech (Government Site)	2,200
*Sr. Electrical Engineer (Government Site)	2,200
Engineering Technician (Off-Site)	5,602
Engineering Analyst (Off-Site)	700
Subject Matter Expert (Government Site)	400
Technical Writer (Government Site)	500
CAD Operator (Government Site)	500
Technical Typist (Off-Site)	500
Typist (Government Site)	972
Documentation Specialist (Off-Site)	320

Travel Estimate

Base Period \$60,600

Option Period I \$63,380

Option Period II \$66,290

Option Period III \$69,391

Option Period IV \$72,615

Material Estimate

Base Period \$25,000

Option Period I \$26,250

Option Period II \$27,562

Option Period III \$28,940

Option Period IV \$30,387

NMCI Estimate

Base Period \$21,600

Option Period I \$22,680

Option Period II \$23,814

Option Period III \$25,002

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Option Period IV \$26,256

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Task 0001. The contractor shall provide engineering and technical support to government personnel, for engineering activities monitoring and reporting associated with Aircraft Launch and Recovery Equipment (ALRE) launcher systems at NAWCADLKE, installing activities and aboard aircraft carriers. This support shall be to NAWCADLKE Code 4.8.2.1.

The contractor must have comprehensive ALRE knowledge and experience equivalent to a launcher team lead engineer. The contractor must have the capability to successfully execute all launcher in-service procedures while following all appropriate safety measures. The contractor will gather engineering data necessary to resolve fleet/Carrier and Field Service Unit (CAFSU) issues. These efforts may require on-site technical support and guidance. The contractor shall provide on-site shipboard guidance for the installation of ALRE launcher equipment.

The contractor will prepare formal responses answering fleet/CAFSU generated concerns. These will include responses to Requests for Engineering Information (REI) and Engineering Investigations (EI). Approval of these efforts will be either the local team leader or the launcher branch head.

The contractor will be required to travel as required to provide needed tasks. Travel will include but not be limited to, trips between NAVAIR Lakehurst and Newport News, VA., Naval Station San Diego, CA. and Naval Station, Everett, WA. All travel will be in performed in accordance with the provisions of the most current Joint and Federal Travel regulations. Contractor shall obtain passports as required to support overseas travel.

This task shall be conducted at security classification up to and including SECRET. Contractor personnel assigned to support classified tasking shall maintain appropriate security clearance.

Task 0002 - ALRE Design and In-Service Engineering Support

(a) The Contractor shall provide in-service engineering and technical support services to NAVAIR Lakehurst associated with Visual Landing Aids (VLA) equipment, systems, and installations. The in-service engineering and technical support services shall include, but not be limited to, engineering and technical support to research, investigate, review, or develop technical directives affecting changes to components or sub-components associated with VLA equipment, systems, or installations, as well as other related ALRE, systems, or installations. The support services will also include preparing, revising or redrawing engineering drawings to incorporate existing or developmental component changes in design or installation of these systems.

In addition, these support services may include furnishing engineering and technical support to Government personnel, associated with VLA other related ALRE systems, at (i) NAVAIR Lakehurst, (ii) installing activities, (iii) aboard aircraft carriers, and (iv) aboard other air capable ships.

Further, the in-service engineering and technical support services may include tasks associated with responding to

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Fleet Engineering Investigation's (EI's) related to VLA, or inspection and certification issues of NAVAIR and NAVSEA equipment and aviation facilities in areas of NAVAIR responsibility on share-based installation, aboard aircraft carriers, amphibious ships, and other air capable ships.

Materials may be supplied, if necessary, to support the engineering and technical support efforts. The materials shall be secured on a cost-effective purchase. Upon completion of the performance period ownership of any and all materials provided shall revert to the Government. Anything over \$3,000.00 will not be purchased without the written concurrence of the Contracting Officer.

(b) Contractor shall provide engineering and technical support to NAVAIR Lakehurst in the area of proof of concept testing and development of technical documentation associated with VLA and other ALRE systems for aircraft carriers, amphibious assault and air capable ships.

Contractor to provide engineering and technical support to research, investigate, review or develop potential alternate configurations for components or sub-components of the current Integrated Launch and Recovery Television Surveillance/Systems (ILARTS) system for the purpose of incorporating fiber optic components and server-based recording of data into the present system. Contractor to assist in the evaluation of potential modifications to the system associated with incorporating fiber optic components and server-based recording of data into the present system. Similar engineering and technical support tasks may be required for other VLA systems. Contractor may be called upon to prepare, revise or redraw engineering drawings incorporating existing or developmental component changes in design or installation of this system.

Contractor will provide engineering and technical support to research, investigate, review or develop technical directives affecting changes to visual landing aid systems. Contractor may be called upon to prepare, revise or redraw engineering drawings incorporating existing or developmental component changes in design or installation of these systems.

Equipment may be supplied, if necessary, to support proof of concept testing efforts associated with VLA systems. The equipment shall be secured on a cost-effective purchase. Upon completion of the performance period ownership of any and all equipment provided shall revert to the Government.

Task 0002A ALRE Shorebased Marking and Lighting

(a) The contractor shall revise NAVAIR 51-50AAA-2 *General Requirements for Shorebased Airfield Marking and Lighting Manual*, to incorporate current FAA standards and airfield lighting changes affecting Navy unique systems requirements. This shall include changes in International Civil Aviation Authority Organization (ICAO), North Atlantic Treaty Organization (NATO), Air and Space Interoperability Council (ASIC) standards and recommendations from the Naval Facilities Command (NAVFAC). The changes shall be reflected in some 60 work packages including drawings covering approach visual aids, obstruction lights, threshold/touchdown/centerline lights, edge lights and guidance signs, special lights and markings (such as wheels-up wave-off lights and simulated aircraft carrier deck lights) helipad visual aids, and electrical power and control including constant current regulators and isolation and distribution transformers.

(b) The contractor shall provide technical support to NAVAIR, NAVFAC, Navy and Marine Corps Air Stations and facilities in recommending resolutions to design, installation, operation and maintenance issues for shorebased VLA systems. The contractor shall revise the Unified Facilities Guide Specifications (UFGS) 3-535-2 *Design Drawings for Visual Air Navigation Facilities*, with regards to Navy design requirements and particularly Navy unique airfield lighting systems. The contractor shall also monitor state-of-the-art developments provided in technical papers at Aviation Lighting Industry Committee meetings and review changes in lighting manufacturer systems and component specifications for applicability to US Navy requirements.

(c) The contractor shall prepare and review NATO Standardization Agreements (STANAGs) and Allied Publications (APs) for the NATO Airfield Marking lighting and Infrastructure Panel (AMLIP) which involves coordination with 26 NATO member nations, the European Union (EU) Military Staff and Mediterranean Dialog (MD) nations. The STANAGs/APs pertain to airfield lighting, marking and obstructions, clearance planes, Night Vision Goggles (NVGs) compatibility and portable lighting systems for coalition operations. The contractor shall also prepare Navy Positions Papers, Liaison Reports and Information Exchange Papers and update STANAG ratification and implementation

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information including implementing documents.

(d) The contractor review and revise Air Standards (AIR STDs)/APs for the Air and Space Interoperability Council (ASIC) Agile Combat Support (ACS) Working Group that consists of airfield lighting experts from 5 nations (Australia, Canada, New Zealand, United Kingdom and the United States). The AIR STDs/APs pertain to airfield lighting, marking and obstructions, clearance planes, NVG compatibility and portable lighting systems for coalition operations. In view of the ASIC transformation and vision of effective coalition operations in a scenario context of Humanitarian Relief Operations (HUMRO), Non-combatant Evacuation Operations (NEO), Peace Support Operations (PSO), Global War on Terror (GWOT) and Major Combat Operations (MCO); the contractor shall identify interoperability gaps with regard to VLA and prepare AIR STDs/APs aimed at facilitating maximum interoperability. The contractor shall also prepare Navy Positions Papers, Liaison Reports and Information Exchange Papers and update AIR STD ratification and implementation information including implementing documents.

Task 0002B - ALRE Engineering and Technical Services - General

The contractor shall be capable of performing a broad range of engineering, technical documentation, and related services related to ALRE on an as-needed basis. The tasks to be performed may include, but are not limited to, preparation of technical drawings (including CAD drawings and 3-D models), preparation of documents (e.g., reports), preparation of presentation materials (e.g., viewgraphs, handouts), and the use of Microsoft Office or other products to produce graphs and charts.

The personnel required to produce the foregoing products may be engineers, designers, technicians, technical documentation preparation specialists, CAD operators, and other skilled workers. It is preferred that the contractor have a broad base of skilled personnel on staff from whom he can draw. The contractor shall be required to demonstrate, however, that where he does not possess the skilled personnel in house, he can either recruit or subcontract for the required services.

Task 0003. The contractor shall provide engineering and technical services to government personnel to verify and/or produce finite element modeling, and thermal, shock, vibration and stress analysis of ALRE equipment. The contractor shall be capable of performing the analysis utilizing Algor, ProE, and Pro Mechnica software. All analysis produced by the contractor becomes property of the government. The contractor must have comprehensive knowledge in ALRE equipment, systems and sub-systems.

Task 0004. The contractor shall provide engineering and technical services to government personnel in reviewing, researching and preparing Technical Data Requirements (TDR) packages for Support Equipment, Expeditionary Airfield (EAF), ICCS, CVN77, CVN78 and/or ALRE equipment.

The contractor shall revise EAF and/or ALRE drawings as indicated by approved Request for Engineering Information (REI's) and prepare photo negatives/positives (used in the procurement of PC boards and legends).

The contractor must have comprehensive knowledge in ALRE equipment, systems and sub-systems. The contractor will be required to have computer equipment that is fully compatible with NMCI and personnel fully knowledgeable with the NAWC TDR process.

Task 0005. The contractor shall provide engineering and technical services to government personnel in the area of

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developing new designs and/or modifying or improving existing designs for ALRE systems, Support Equipment, EAF and VLA systems. The contractor will provide as required mechanical and/or electrical engineers and mechanical and or electrical engineering technicians.

Contracting personnel must be well versed in AutoCAD and Pro Engineering and must have comprehensive knowledge of ALRE, Support Equipment, EAF and VLA systems.

Task 0006. Contractor shall provide engineering and technical support and documentation to NAVAIR Carrier Analysis Lab, in the area of ship and aircraft suitability for air operations from aircraft carriers, amphibious assault and air capable ships. Contractor will also collect, develop, and analyze data for new, proposed and in-service aircraft and ships. Analysis areas will include but not be limited to spotting, handling and suitability for naval operations. From data collected, maximum density spot factors will be developed using computer analysis and new ship flight and hangar decks will be designed in support of the Navy's future and legacy aircraft. These ships will be studied, using current models, for their ability to operate aircraft efficiently and for their sortie generation capability. Computer aided drawings will be prepared and computer services provided supporting these tasks.

The contractor may be required to provide lab equipment necessary to perform these tasks if current Carrier Analysis Laboratory equipment is deemed inadequate. The equipment shall be secured on a cost effective purchase or rental with an option to buy. Upon completion of the performance period, any and all equipment for which ownership can be secured at no additional cost shall revert to the Government. Anything over \$3,000.00 will not be purchased without the written concurrence of the Contracting Officer.

The contractor shall be capable of performing a broad range of engineering, technical documentation, and related services related to ALRE on an as-needed basis. The tasks to be performed may include, but are not limited to, preparation of technical drawings (including CAD drawings and 3-D models), preparation of documents (e.g., reports), preparation of presentation materials (e.g., viewgraphs, handouts), and the use of Microsoft Office or other products to produce graphs and charts.

The personnel required to produce the foregoing products may be engineers, designers, technicians, technical documentation preparation specialists, CAD operators, and other skilled workers. It is preferred that the contractor have a broad base of skilled personnel on staff from whom he can draw. The contractor shall be required to demonstrate, however, that where he does not possess the skilled personnel in house, he can either recruit or subcontract for the required services.

In addition, these support services may include furnishing engineering and technical support to Government personnel, associated with API and ALRE systems, at NAVAIR Lakehurst, at other Naval activities, aboard aircraft carriers, and aboard other air capable ships.

This task shall be conducted at security classifications up to and including SECRET. Contractor personnel assigned to support classified tasking shall maintain appropriate security clearance.

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SECTION D PACKAGING AND MARKING

ITEMS 1000 THROUGH 3000 AND AWARD TERM OPTION ITEMS 4000 THROUGH 9000- There are no packaging or marking requirements for the services to be ordered under the task orders. All requirements for packaging and marking of supplies or documents associated with the services shall be packaged, packed and marked in accordance with the provision set forth below unless otherwise indicated in individual task orders.

DATA PACKAGING LANGUAGE

All unclassified data shall be prepared for shipment in accordance with best commercial practice.

Classified reports, data, and documentation shall be prepared for shipment in accordance with National Industrial Security Program Operating Manual (NISPOM), DOD 5220.22-M dated January 1995.

HQ D-2-0008 MARKING OF REPORTS (NAVSEA) (Sep 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

- (1) name and business of the contractor
- (2) contract number
- (3) task order number
- (4) Sponsor Louis Frontino
Naval Air Engineering Center Aircraft Division
Lakehurst, NJ

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance shall be in accordance with Section E of the SeaPort-e basic contract.

The Task Order Manager (TOM) will be designated the responsibility of monitoring, progressing, and controlling the technical work for the resultant task order. The Quality Assurance Plan (QASP) for this task order includes the TOM performing a Task Order Performance Evaluation (TOPE) in accordance with the Seaport-e basic contract. This Task Order will be registered in the Contractor Performance Assessment Reporting System (CPARS). As part of the QASP, performance will be measured by the TOM for technical accuracy of deliverables, the general quality of services, timeliness, cost control, the contractor's responsiveness to customers, and team stability and cooperation with other IDIQ holder terms.

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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The Period of Performance for the Base Period is 23 January 2008 - 31 August 2009.

The Period of Performance for Option Period I is 23 January 2009 - 22 January 2010.

The Period of Performance for Option Period II is 23 January 2010 - 22 January 2011.

The Period of Performance for Option Period III is 23 January 2011 - 22 January 2012.

The Period of Performance for Option Period IV is 23 January 2012 - 22 January 2013.

F-1 Task Order Options

The Government may extend the term of this order by written notice to the Contractor within 7 days before the end of the current period of performance; provided that the Government give the Contractor a preliminary written notice of its intent to extend at least 30 days before the end of the current period of performance. The preliminary notice does not commit the Government to an extension.

If the Government exercises an option, the extended order shall be considered to include this option provision.

The total duration of this order, including the exercise of any option under this clause, shall not exceed 5 years.

52.217-5 Evaluation of Options

Evaluation of Options (Jul 1990)

Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the options(s).

(End of Provision)

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SECTION G CONTRACT ADMINISTRATION DATA

TASK ORDERING MANAGER (TOM) APPOINTMENT (JUL 2005)

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

Name: Louis Frontino

Code: 4.8.2.1

E-mail: louis.frontino@navy.mil

Mailing Address: NAVAIR Bldg 562-3, Lakehurst, NJ 08733

Telephone: 732-323-2877

(b) The TOM is responsible for those specific functions assigned in the Task Order manager appointment letter.

(c) Only the Task Order Contracting 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 Ordering Contracting Officer in writing. No action shall be taken by the contractor unless the Task Order Contracting Officer, PCO or ACO has issued a formal modification.

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract 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 contract 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:

ESTIMATED

ITEM (S) ALLOTTED TO COST ALLOTTED TO FEE PERIOD OF PERFORMANCE

[Cost \$1,081,188.50] [Fee \$82,211.50] [1/23/08 - 1/22/09]

[Cost \$223,170.37] [Fee \$17,853.63] [1/23/09-1/22/10] Option Year 1

(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 contract 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.

(c) CLINs/SLINs [_____] are fully funded and performance under these CLINs/SLINs 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.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of

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performance of fully funded CLINs/SLINs.

FUNDING PROFILE

The following details funding to date:

Total \$1,404,424.00

Contract Funds This Previous Funds Balance Action Funding Available

Unfunded

5252.232-9513 INVOICING AND PAYMENT (WAWF) INSTRUCTIONS (DEC 2007)

(a) Invoices for goods received or services rendered under this contract shall be submitted electronically through Wide Area Work Flow -- Receipt and Acceptance (WAWF):

(1) The vendor shall have their cage code activated by calling 866-618-5988. Once activated, the vendor shall self-register at the web site <https://wawf.eb.mil>. Vendor training is available on the Internet at <http://www.wawftraining.com>. Additional support can be obtained by calling the NAVY WAWF Assistance Line: 1-800-559-WAWF (9293).

(2) WAWF Vendor "Quick Reference" Guides are located at the following web site: <http://www.acquisition.navy.mil/navyaos/content/view/full/3521>.

(3) Select the invoice type within WAWF as specified below. Back up documentation (such as timesheets, etc.) can be included and attached to the invoice in WAWF. Attachments created in any Microsoft Office product are attachable to the invoice in WAWF. Total limit for the size of files per invoice is 5 megabytes.

(b) The following information, regarding invoice routing DODAAC's, must be entered for completion of the invoice in WAWF:

WAWF Invoice Type:	Cost Voucher
Issuing Office DODAAC	N68335
Admin Office DODAAC:	S3915A
Inspector DODAAC (usually only used when Inspector & Acceptor are different people):	N68335
Ship To DODAAC (for Combo)	N68335
DCAA Office DODAAC (Used on Cost Voucher's only):	Enter DCAA Office DODAAC
Paying Office DODAAC:	HQ0337

(c) Contractors approved by DCAA for direct billing will not process vouchers through DCAA, but may submit directly to DFAS. Final voucher submission will be approved by the ACO.

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(d) For each invoice / cost voucher submitted for payment, the contractor shall also email the WAWF automated invoice notice directly to the following points of contact:

Name	Email	Phone	Role
Louis Frontino	louis.frontino@navy.mil	732-323-2877	TOM

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Accounting Data
SLINID  PR Number          Amount
-----
100001  130009709000001      159400.00
LLA :
AA 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00395

100002  130009710100001      31300.00
LLA :
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00396

300001  130009709000001       600.00
LLA :
AA 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00395

300002  130009710100001      25000.00
LLA :
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00396

320001  130009710100001       3600.00
LLA :
AB 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00396

MOD 1

100003  130010147800001      50000.00
LLA :
AC 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00738

MOD 3

100004  130010353400001      15000.00
LLA :
AD 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00886

MOD 4

100005  130010435400001      50000.00
LLA :
AE 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR00965

MOD 5

100006  130010527100001      12000.00
LLA :
AF 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR01035

100007  130010527200001      20650.00

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LLA :
AG 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR01036

300003 130010527200001 13500.00

LLA :
AG 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR01036

320002 130010527200001 850.00

LLA :
AG 97X4930 NH2A 252 77777 0 050120 2F 000000 WC218PR01036

MOD 6

100008 130010712800001 50000.00

LLA :
AH 97X4930 NH2A 260 77777 0 050120 2F 000000 WC218PR01196

100009 130010713000001 31000.00

LLA :
AJ 97X4930 NH2A 260 77777 0 050120 2F 000000 WC218PR01197

MOD 7

100010 130010739800001 30000.00

LLA :
AK 97X4930 NH2A 251 77777 0 050120 2F 000000 WC218PR01239

100011 130010739900001 25000.00

LLA :
AL 97X4930 NH2A 251 77777 0 050120 2F 000000 WC218PR01240

MOD 8

100012 130010911800001 50000.00

LLA :
AM 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000005271

100013 130010911700001 50000.00

LLA :
AN 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000005250

MOD 9

100014 130010911600001 5000.00

LLA :
AP 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000005249

MOD 10

100015 130011008200001 75000.00

LLA :
AQ 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000013376

MOD 11

100016 130011197800001 20000.00

LLA :
AR 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000032857

300004 130011197800001 10000.00

LLA :
AR 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000032857

MOD 12

100017 130011264100001 290000.00

LLA :
AS 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000039052

100018 130011275200001 55000.00

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LLA :
AT 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000040314

MOD 13

100019 130011336000001 40000.00
LLA :
AU 97X4930 NH2A 252 77777 0 050120 2F 000000 A00000047031

MOD 14

100020 130011605700001 30500.00
LLA :
AV 97X4930 NH2A 251 77777 0 050120 2F 000000 A00000076829

MOD 15

100021 130011640500001 20000.00
LLA :
AW 97X4930 NH2A 251 77777 0 050120 2F 000000 A00000080313

MOD 17

110001 130012030200001 163200.00
LLA :
AX 1791804 4A4A 252 00019 0 050120 2D 000000 A00000117066

MOD 18

110002 130011995300002 57824.00
LLA :
AY 97X4930 NH2A 252 77777 0 050120 2F 000000 A10000113688

MOD 19

110003 130012185700001 10000.00
LLA :
AZ 97X4930 NH2A 255 77777 0 050120 2F 000000 A00000134137

110004 130012186200001 10000.00
LLA :
BA 97X4930 NH2A 255 77777 0 050120 2F 000000 A00000134142

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SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.211-9502 GOVERNMENT INSTALLATION WORK SCHEDULE (NAVAIR) (OCT 2005)

(a) The Holidays applicable to this contract are: New Year's Day, Martin Luther King's Birthday, President's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

(b) In the event that the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination that applies to the using activity, such time may be charged to the contract as a direct cost provided such charges are consistent with the contractor's accounting practices. In the event that any of the above holidays occur on a Saturday or Sunday, then such holiday shall be observed as they are by the assigned Government employees at the using activity.

5252.237-9501 ADDITION OR SUBSTITUTION OF KEY PERSONNEL (SERVICES) (NAVAIR)(OCT 2005)

(a) A requirement of this contract is to maintain stability of personnel proposed in order to provide quality services. The contractor agrees to assign only those key personnel whose resumes were submitted and approved, and who are necessary to fulfill the requirements of the effort. The contractor agrees to assign to any effort requiring non-key personnel only personnel who meet or exceed the applicable labor category descriptions. No substitution or addition of personnel shall be made except in accordance with this clause.

(b) If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding thirty (30) working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the contractor shall propose a substitution to such personnel, in accordance with paragraph (d) below.

(c) The contractor agrees that during the first six months of the contract, no key personnel substitutions or additions will be made unless necessitated by compelling reasons including, but not limited to: an individual's illness, death, termination of employment, declining an offer of employment (for those individuals proposed as contingent hires), or family friendly leave. In such an event, the contractor must promptly provide the information required by paragraph (d) below to the Contracting Officer for approval prior to the substitution or addition of key personnel.

(d) All proposed substitutions shall be submitted, in writing, to the Contracting Officer at least fifteen (15) days (thirty (30) days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute, information regarding the full financial impact of the change, and any other information required by the Contracting Officer to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.

(e) In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the offeror shall submit to the Contracting Officer a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.

(f) The Contracting Officer shall evaluate requests for substitution and addition of personnel and promptly notify the offeror, in writing, of whether the request is approved or disapproved.

(g) If the Contracting Officer determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the task order, the contract may be terminated by the Contracting Officer for default or for the convenience of the Government, as appropriate. Alternatively, at the Contracting Officer's discretion, if the Contracting Officer finds the contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the

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Government for any delay, loss or damage as a result of the contractor's action.

(h) Noncompliance with the provisions of this clause will be considered a material breach of the terms and conditions of the contract for which the Government may seek any and all appropriate remedies including Termination for Default pursuant to FAR Clause 52.249-6, Alt IV, "Termination (Cost-Reimbursement)".

5252.237-9503 ORDERING PROCEDURES FOR NAVY MARINE CORPS INTRANET (NMCI) SERVICES (NAVAIR) (SEP 2000)

(a) This Support Services contract may require the use of and/or access to Department of Navy (DoN) Information Technology (IT) Resources by contractor personnel for contract performance. Applicable DoN IT Resources for performance of this contract shall be procured from the NMCI Contractor pursuant to the authority of NMCI Contract # N00024-00-D-6000, clause 5.2 "Ordering."

(b) The Support Services contractor shall obtain written authorization from the Contracting Officer executing this contract, prior to ordering directly from the NMCI Contractor. No NMCI Order may be placed without the prior written authorization of the Contracting Officer. Any NMCI Order exceeding the written authorization of the Contracting Officer shall be treated as an unallowable cost pursuant to FAR Part 31.

(c) The Government shall reimburse the contractor for the placement of NMCI Orders including applicable indirect burdens (general & administrative, etc.), excluding profit or fee.

SECURITY REQUIREMENTS

Program Administrator (PA) Employees. The PA shall not employ persons for work in the performance of this Award who are identified to the PA by the Contracting Officer as potential threats to the health, safety, security, general well being, or operational mission of the installation and its population. Where reading, understanding, read, write, and speak English to the twelfth grade level. (The speaking skill is not required of a PA employee who is hearing impaired). All PA employees must be computer literate.

Employment of Foreign Nationals: No foreign nationals shall be employed under this award. The PA shall ensure that all personnel employed in the performance of this award shall be United States Citizens, and capable of obtaining a secret security clearance.

NOTIFICATION CONCERNING DETERMINATION OF SMALL BUSINESS SIZE STATUS

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

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SECTION I CONTRACT CLAUSES

Clauses specified in Section I of the SeaPort-e basic contract are incorporated into this order if applicable.

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SECTION J LIST OF ATTACHMENTS

NMCI Form

Quality Assurance Surveillance Plan (QASP)

DD-254 Dept of Defense Contract Security Classification Specification

For Official Use Only

Contract Data Requirements List (CRDL A001)