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|---|----------------------------------|---|---------------------------------------|----------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE U | PAGE OF PAGES 1 3 | |
| 2. AMENDMENT/MODIFICATION NO. 39 | 3. EFFECTIVE DATE 28-Mar-2012 | 4. REQUISITION/PURCHASE REQ. NO. N0002410MR55865 | 5. PROJECT NO. (If applicable) N/A | |
| 6. ISSUED BY Naval Sea Systems Command (NAVSEA) BUILDING 197, ROOM 5w-27301333 ISAAC HULL AVENUE SE WASHINGTON NAVY YARD DC 20376-2040 bernard.dailey@navy.mil 202-781-0109 | CODE N00024 | 7. ADMINISTERED BY (If other than Item 6) DCMA Manassas 10500 BATTLEVIEW PARKWAY, SUITE 200 MANASSAS VA 20109-2342 | | CODE S2404A |

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
 SCIENCE APPLICATIONS INTERNATIONAL CORP
 1710 SAIC Drive
 McLean VA 22102-3703

| | | |
|--------------------|---------------|--|
| CAGE CODE 5UTP8 | FACILITY CODE | 9A. AMENDMENT OF SOLICITATION NO. |
| | | 9B. DATED (SEE ITEM 11) |
| | | 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-04-D-4119-EH02 |
| | | 10B. DATED (SEE ITEM 13) 30-Sep-2006 |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 SEE SECTION G

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

| | |
|-------------------------------------|---|
| <input type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. |
| <input checked="" type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

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

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

| | | | |
|---|------------------|--|---------------------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Bradford A Crosby, Contracting Officer | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY /s/Bradford A Crosby (Signature of Contracting Officer) | 16C. DATE SIGNED 29-Mar-2012 |

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GENERAL INFORMATION

The purposes of this Modification 39 to Task Order N00178-04-D-4119-EH02 are to: (1) Under Modification 14 in ERP only, delete FAD Sheet; (2) Under Modification 16, provide clarification due to differences in SEAPORT database and EDA; (3) Transfer ceiling from SLIN 2002AA; and (4) Transfer ceiling to SLIN 3000AB and increase funding in the SEAPORT Pricing Structure to match FAD sheets from MOD 06.

Accordingly, said Task Order is modified as follows:

1. Under Modification 14 in EDA, delete FAD Sheet. No FAD sheet is attached in SEAPORT. However, a FAD is incorrectly attached to MOD 14 in EDA and shall be deleted.

2. The following language under Modification 16, Paragraph 1 does not apply to EDA. No action should be taken in EDA in reference to the paragraph below. The following paragraph applies to actions taken in the SEAPORT database only:

"1. Under modification 15, the FAD Sheets incorrectly stated mod 14 vice 15. Accordingly, delete the FAD Sheets provided under mod 15 and replace with the revised FAD Sheets attached to this modification."

3. Under Section B, SUPPLIES AND SERVICES AND PRICES, update as follows:

Transfer ceiling from SLIN 2002AA.

| SLIN | | Est. Cost |
|----------|------|------------|
| 2002AA | | |
| Transfer | From | ██████████ |
| Ceiling | By | (\$0.32) |
| | To | ██████████ |

4. Under Section B, SUPPLIES AND SERVICES AND PRICES, update as follows:

Transfer ceiling to SLIN 3000AB and increase funding by \$0.32 to match Section B, SUPPLIES AND SERVICES AND PRICES in the contract with the FAD sheet. In MOD 6 the updated values were inadvertently rounded to the nearest dollar when updating the contract. Section B is changed as follows:

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| | | |
|---------|------|------------|
| SLIN | | Est. Cost |
| 3000AB | | |
| Funding | From | ██████████ |
| And | By | \$0.32 |
| Ceiling | To | ██████████ |

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

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from ██████████ to ██████████1.

| CLIN/SLIN | Type Of Fund | From (\$) | By (\$) | To (\$) |
|-----------|--------------|-------------|---------|------------|
| 3000AB | O&MN,N | ██████████0 | 0.32 | ██████████ |

The total value of the order is hereby increased from \$14,398,409.96 by \$0.00 to \$14,398,409.96.

| CLIN/SLIN | From (\$) | By (\$) | To (\$) |
|-----------|------------|---------|------------|
| 2002AA | ██████████ | (0.32) | ██████████ |
| 3000AB | ██████████ | 0.32 | ██████████ |

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SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For FFP Items:

| Item | Supplies/Services | Qty | Unit | Unit Price | Total Price |
|--------|---|-----|------|------------|-------------|
| 2000 | Support for PMS 312 Carrier Planning Activity (CPA) | | | | |
| 2000AA | Provide support for PMS 312 Carrier Planning Activity, Base Year. (O&MN,N) | | | | |
| 2000AB | Provide support for PMS 312 Carrier Planning Activity, Base Year. (O&MN,N) | | | | 0 |
| 2000AC | Provide support for PMS 312 Carrier Planning Activity, Base Year. (O&MN,N) | | | | |
| 2000AD | Provide support for PMS 312 Carrier Planning Activity, Base Year. (O&MN,N) | | | | |
| 2000AE | Provide support for PMS 312 Carrier Planning Activity, Base Year. (O&MN,N) | | | | |
| 2001 | Support for PMS 312 Carrier Planning Activity (CPA) | | | | 2 |
| 2001AA | Provide support for PMS 312 Carrier Planning Activity (CPA), Option Year 1. (O&MN,N) | | | | |
| 2001AB | Support for PMS 312 Carrier Planning Activity (CPA) Option Year 1. (Option) (O&MN,N) | | | | |

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| | | | | |
|--------|---|-----|---------|---------|
| 2001AC | Support for PMS 312 Carrier Planning Activity (CPA) Option Year 1. (Option) (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2001AD | Support for PMS 312 Carrier Planning Activity (CPA) Option Year 1. (Option) (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2001AE | Support for PMS 312 Carrier Planning Activity (CPA) Option Year 1. (Option) (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2001AF | Support for PMS 312 Carrier Planning Activity (CPA) Option Year 1. (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2002 | Support for PMS 312 Carrier Planning Activity (CPA) . | | | ■ ■ ■ ■ |
| 2002AA | Provide support for PMS 312, Carrier Planning Activity, (CPA) Option Year 2. (Option Exercised) (TBD) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2002AB | Provide support for PMS 312, Carrier Planning Activity, (CPA) Option Year 2. (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2002AC | Provide support for PMS 312, Carrier Planning Activity, (CPA) Option Year 2. (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2002AD | Provide support for PMS 312, Carrier Planning Activity, (CPA) Option Year 2. (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2002AE | Provide support for PMS 312, Carrier Planning | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |

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Activity, (CPA)
Option Year 2.
(O&MN,N)

| | | | | | | |
|--------|--|-----|----|--------|--------|---|
| 2003 | Support for PMS 312, Carrier Planning Activity (CPA). | | | | | |
| 2003AA | Provide support for PMS 312 Carrier Planning Activity, (CPA), Option Year 3. (Option Excercised) (TBD) | 1.0 | LO | \$0.00 | \$0.00 | |
| 2003AB | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AC | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AD | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AE | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AF | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AG | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AH | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |
| 2003AJ | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ | ■ | ■ | ■ | ■ |

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| | | | | |
|--------|--|-----|---------|---------|
| 2003AK | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2003AL | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |
| 2003AM | Provide support for PMS 312 Carrier Planning Activity, (CPA). (O&MN,N) | ■ ■ | ■ ■ ■ ■ | ■ ■ ■ ■ |

For ODC Items:

| Item | Supplies/Services | Qty | Unit | Est. Cost |
|--------|--|-------|-------|-----------|
| ----- | ----- | ----- | ----- | ----- |
| 3000 | Other Direct Costs (ODCs) | | | ■ ■ ■ ■ |
| 3000AA | Other Direct Costs (ODCs) in support of SLIN 2000AA, Base Year. (Option Exccercised) (TBD) | 1.0 | LO | \$0.00 |
| 3000AB | Other Direct Costs (ODCs) in support of SLIN 2000AB, 2000AC, and 2000AD. (O&MN,N) | ■ ■ | ■ ■ | ■ ■ ■ ■ |
| 3000AC | Other Direct Costs (ODCs) in support of SLIN 2000AB and 2000AC, and 2000AD. (O&MN,N) | ■ ■ | ■ ■ | ■ ■ ■ ■ |
| 3000AD | Other Direct Costs (ODCs) in support of SLIN 2000AB and 2000AC, and 2000AD. (O&MN,N) | ■ ■ | ■ ■ | ■ ■ ■ ■ |
| 3001 | Other Direct Costs (ODCs) | | | ■ ■ ■ ■ |
| 3001AA | Other Direct Costs (ODCs) in support of SLIN 2001AA. Option Year 1. (O&MN,N) | ■ ■ | ■ ■ | ■ ■ ■ ■ |

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3001AB Other Direct Costs (ODCs) in support of SLIN 2001AB. Option Year 1. (O&MN,N)

3001AC ODC in support of 2001AC. (Option) (O&MN,N) Option

3001AD ODC in support of SLIN 2001AD (O&MN,N)

3001AE ODCs in support of SLIN 2001AE and 2001AF (O&MN,N)

3002 Other Direct Costs (ODCs)

3002AA Other Direct Costs (ODCs) in support of SLIN 2002AA. Option Year 2. (Option Excercised) (TBD) 1.0 LO \$0.00

3002AB ODCs in support of SLIN 2002AB (O&MN,N)

3002AC ODCs in support of SLIN 2002AC (O&MN,N)

3003 Other Direct Costs (ODCs)

3003AA Other Direct Costs (ODCs) in support of SLIN 2003AA, Option Year 3. (O&MN,N)

For FFP Items:

| Item | Supplies/Services | Qty | Unit | Unit Price | Total Price |
|--------|---|-----|------|------------|---------------|
| 5000 | Support for PMS 312 Carrier Planning Activity, (CPA). | | | | \$ [REDACTED] |
| 5000AA | Provide support for PMS 312 Carrier Planning Activity (CPA), Option Year 4. | | | | [REDACTED] |

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(TBD)
Option

For ODC Items:

| Item | Supplies/Services | Qty | Unit | Est. Cost |
|--------|--|------|------|------------|
| 6000 | Other Direct Costs (ODCs) | | | ██████████ |
| 6000AA | Other Direct Costs (ODCs) in support of SLIN 5000AA, Option Year 4. (TBD) Option | ████ | ██ | ██████████ |

For purposes of this contract, "lot" is defined as efforts by the contractor to perform the tasks required under Section C during the corresponding period of performance.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

SECTION C DESCRIPTIONS AND SPECIFICATIONS

A. GENERAL INFORMATION

1. BACKGROUND

The mission of the Supervisor of Shipbuilding Newport News, Carrier Planning Activity (CPA), is the development of the processes and tools necessary to maximize the effectiveness of time available for maintenance and modernization of Aircraft Carriers. In executing its core functions, the CPA insures full integration with Fleet and Operational Commander requirements while sustaining aircraft carriers through their fifty-year life cycle. The CPA acts as an extension of the Program Executive Office Aircraft Carriers (PEO Carriers). Under PEO's joint role with NAVSEA as the organization responsible for Life Cycle Management of in-service aircraft carriers, the CPA acts, as PMS 312's agent to provide life cycle planning, integration, and administrative control functions required for successful execution of carrier life cycle maintenance and modernization programs. The CPA is the primary service provider supporting planning requirements for PEO Carriers and Commander, Naval Air Forces. The CPA responsibilities also include integration of various SYSCOM requirements; specifically, those of NAVSEASYSCOM, NAVAIRSYSCOM, SPAWARSYSCOM, and NAVSUPSYSCOM for vital interrelated programs.

2. PURPOSE

The CPA requires a well-integrated and coordinated contractor support team to assist in the execution of its core responsibilities, as well as a facility to house the organization until such time when the activity makes a physical transition to Norfolk Naval Shipyard. This solicitation seeks a contractor team able to provide support in the areas of Aircraft Carrier Availability Planning, Aircraft Carrier Engineering, Information Technology, and Administrative Services. Tasks will be executed at the facility provided as a product of this solicitation. A site visit to the CPA facility is available upon request.

3. GENERAL

The Performance Standards and Assessment Plan described below are applicable to the total scope of services being performed under this task order.

a. Performance Standards. The following performance standards serve as a basis for determining whether performance outcomes have been satisfactorily achieved and the delivery of products and services is considered acceptable performance.

Performance Standards:

The delivery requirements shall be consistent with needs of the mission as identified by task managers. Technical and status reports shall be factually accurate and complete, reflect high quality and adhere to due dates and deadlines.

Deliverables including teaming efforts to accomplish CPA studies and analyses, presentations, products (e.g. Baseline Availability Work Package (AWP), Modernization Readiness Assessment (MRA), Ship Change Documents (SCDs), Incremental Maintenance Plan (IMP) Sequencing Plan, Expanded Ships Work Breakdown Structure (ESWBS) Manual, Current Maintenance Plan (CMP) Manual, etc.) and other knowledge management functions shall be measured through customer feedback.

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Services shall reflect innovative technological and management techniques to increase efficiencies, control cost, and provide the best value to the government.

b. Performance Assessment Plan. The following performance assessment plan serves as a basis for assessing contractor performance.

Performance Assessment Plan:

Contractor monthly report of accomplishments and indication whether sponsor was satisfied or not satisfied based upon customer feedback. Random and periodic sampling of monthly report data by division heads, or higher.

c. General Requirements. The Contractor must be prepared to begin the execution of the terms of this solicitation immediately upon award or exercise of a contract option and have its support team in place and fully functioning within six weeks. During this period the contractor will transition the CPA office (including existing furniture and equipment) from its incumbent support. The contractor's team shall align itself to support the CPA with an efficient mix of personnel utilizing an effective combination of experience and technical expertise. The contractor shall provide an adaptable, flexible team structure that is best suited to accomplishing both planned and emergent tasks. Emphasis shall be placed on a team structure that also maximizes productivity, efficiency, and accountability within the estimates provided by the Government. The Contractor must execute the scope of work that provides for high quality, timely and well-integrated support services while incorporating the proper mix and demonstrate the most effective use of personnel.

All data/deliverables produced under this solicitation shall become property of the Government. Must possess knowledge of LEAN principles and practices.

General Requirements include:

The Contractor shall provide a facility (base year and Option year I requirement only), to be included in the price of the base year and Option Year I (SLIN 2000AA and 2001AA only) suitable for the day to day operation of the Carrier Planning Activity including:

- Add and reduce personnel to Option Year 1 as follows:

| OPTION YEAR I |
|--|
| Contract Labor Category |
| Additions |
| 1.2.2 LMCA I C1823 |
| 1.2.3 LCM A II C1823 |
| 1.3.2 Access Control Point Support Staff C1824 |
| 1.3.3 IT Desktop Support |
| 1.3.4 IT Network Admin |
| Reductions |
| 1.1.3 BAWP Analyst C1812 |
| 1.1.6 CBA Support C1812 |
| 1.2.4 CCIMS-PPAI C1823 |
| 1.2.5 Configuration Data Manager Support C1824 |
| 1.2.5 Configuration Data Manager Support C1824 |
| 1.2.1 LCM CS Systems Specialist |
| 1.2.3 LCM Analyst II (IT) |

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- Add and reduce personnel to Option year II - IV as follows:

| |
|--|
| OPTION YEAR II - IV |
| Contract Labor Category |
| Additions |
| 1.2.2 LMCA I C1823 |
| 1.2.3 LCM A II C1823 |
| Reductions |
| 1.1.3 BAWP Analyst C1812 |
| 1.1.6 CBA Support C1812 |
| 1.2.4 CCIMS-PPAI C1823 |
| 1.2.5 Configuration Data Manager Support C1824 |
| 1.2.5 Configuration Data Manager Support C1824 |
| 1.2.1 LCM CS Systems Specialist |
| 1.2.3 LCM Analyst II (IT) |

- Adequate working and storage space to accommodate four senior managers (O6 – GS 14), five managers (GS 13), and seventy-one working level (GS 12 or equivalent) Civil servants and contractors provided by this task, as well as all existing CPA furniture and storage equipment.

- As a minimum requirement, One Medium (Approximately 676 Sq. Ft.) and one large (Approximately 1600 Sq. Ft.) conference room, both capable of supporting existing CPA video tele-conferencing equipment.

- Working and storage space adequate to accommodate current copiers, fax machines, shredders, plotters, safes, lateral files and other misc. office equipment. (Approximately 2000 Sq. Ft.)

- Lockable space suitable for a mail room and central files repository (approximately 470 Square Feet)

- Lockable space suitable to store office supplies (approximately 204 Square Feet)

- A reception area suitable to function as an access control point for the CPA

- One medium sized space (approximately 1440 Square Feet) suitable for Commercial Vending machines, coffee mess, refrigerators, and lunch tables

- A secure room meeting the following criteria:

Size – 100 SqFT (Minimum Requirement)

SECURITY REQUIREMENTS:

Most of the work under this contract shall be UNCLASSIFIED. A portion may be classified at the SECRET level. Additionally, all ADP positions required for database support must conform to DoD 5200.2-R requirements Position Categories. Security Requirements pertaining to “Facility” and “Personnel” are as follows:

PHYSICAL ACCESS AND CONTROL

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1. The Secure Room must be certified for open storage up to the level of SECRET. The SUPSHIPNN Command Physical Security Office (Code 190) certifies a space as a Secure Room IAW SECNAVINST 5510.36 and checklist that can be provided by CPA.
2. Perimeter walls, floors and ceilings must be permanent construction and attached to each other.
3. Walls should be doubled studded with two layers of drywall (interior/exterior) and extended from the true floor to the true ceiling.
4. Walls must be constructed to meet STC 50 sound attenuation requirements.
5. If present, windows are opaque, covered with blinds, drapes or security film.
6. Windows below 10 inches above the ground, as measured from the bottom of the window, or that are easily accessible by means of objects directly beneath the windows, are constructed from or covered with materials, which provide protection from forced entry. Also, they are protected by an Integrated Detection System (IDS), either independently or by the motion detection sensors in the space.
7. There must be a single entrance door
8. Entrance door should be at least 2-1/4" thick wood composition metal wrapped acoustical door with a sound attenuation sweep.
9. Entrance door should be plumed in a welded-frame that is firmly affixed to the surrounding walls. Door hinges peened, brazed or spot-welded and must not be accessible from outside.
10. Entrance door should be equipped with a GSA approved Hamilton X0-7/8/9 life safety combination lock.
11. Entrance door should be equipped with an automated electronic access controlled system requiring the use of an ID Badge in conjunction with personnel pin.
12. Entrance door should be equipped with a keyed lock, which is a backup to the electronic strike in case of a power failure.
13. The Secure Room must be protected by a separate independent alarm system that includes a passive infrared monitor and a balanced-magnetic-contact with the alarm controls located within the secure room.
14. There are no openings (holes) larger than 96 square inches into room.
15. Dedicated (10) duplex 20 amp wall power outlets. (On UPS)
16. (3) dedicated analog phone lines
 - Phone System that complies with one of the two options listed below:
 1. Option 1: Utilize or relocate our existing government furnished equipment (GFE) telephone system. This requires 35 sqft of backboard space for mounting the three (3) Avaya G3CSI PBX units plus the dial-in service modem. The voice mail server is an Avaya Server which is currently rack mounted. Relocating the existing system would also involve the costs associated with having Avaya reprogramming the dial in lines as well as the voice mail system. An additional 15 sqft of backboard space is required to support 8 biscuit blocks, 2 dial in lines, and a 100 pair patch panel.
 2. Option 2: As a minimum requirement provide telephone system that meets existing capabilities. This includes AUDIX – voicemail capability, 85 user terminals 15 fax lines, and at least 7 ISDN lines.

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- Computer / Server Room that meets the following requirements based on existing equipment located at CPA:

Size

1. As a minimum requirement approximately 20' x 36' (720 sqft). This includes a 6' x 12' (75 sqft) ramped entrance way, an AC unit footprint of 3' x 6' (18 sqft), and a 3' x 12' (36 sqft) footprint for the Uninterruptible Power Supply. This leaves 591 sqft of floor space for equipment and shelving.

2. Ceiling height is 10' minus 6'' for the raised access floor giving an actual height of 9'6''. Minimum of 8'5" ceiling height is the industry standard.

3. Walls should be of permanent construction and extended from the true floor to the true ceiling.

- Physical Security, Access Control and Logging

1. Entrance door must be equipped with lock system capable of logging access (user and time).

- Power Distribution, Generation and Conditioning Systems

1. Uninterruptible Power Supply of 50 KVA, 3 phase unit with an 84 circuit capacity. Input of 480 volts and output of 208 volts. Producing 13,500 BTU's under full load, which includes maintenance service for maintaining power UPS and cabinet manufactured by Eaton Power Quality Corporation (formerly Powerware) model 9315-50.

2. Circuit breaker protection must be provided along with proper grounding.

3. Computer room requires at least (24) 2-socket 20 amp under floor power outlets.

- Cooling: Equipment adequate to maintain a server room temperature of 68 degrees Fahrenheit and ambient relative humidity between 45%-50%.

- Lighting: In addition to standard lighting, space must contain emergency lighting

- Fire Detection and suppression Systems as a minimum requirement

1. Pre-action Double Interlock Wet System. Concealed sprinkler heads with a cover plate that will melt at a temperature of 150 degrees exposing the sprinkler head to the ambient temperature. Sprinkler head to activate when temperature rises to 165 degrees. System activation must automatically notify the local Fire Department. (Or better)

2. Must have Duct Detectors within the HVAC system.

- Cabling

1. Requires copper (UTP/ScTP) CAT 5e or higher and 100MB fiber (SM/MM) depending on the interface of the equipment to which it is to connect.

2. Cables under a raised floor may be optionally run in raceways (cabling channels) to protect them from power cables, security devices and fire suppression systems.

3. Power cables can be optionally run either in conduit or in power raceways and should respect the minimum distances outlined in industry standard specifications.

4. The fiber cabling pathway and management in the data center may be optionally provided by a dedicated

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duct system.

5. Fiber run required from Main Computer room to IT System Managers office.

6. Fiber run from Main Computer room to Conference room(s) and /or Telecommunications closet may be required if distance limitations prevent the use of Cat 5e cabling.

• Patch Panel

1. Number of Data Patch Panel ports required = Number of personnel x 2 + 10% = 176

2. Number of Voice Patch Panel ports required = Number of personnel x 1 + 10% = 88

3. Number of additional ports required for printers, faxes, etc = 30

• Server and Network Equipment

1. Number of server racks = 10

2. Number of standalone servers/network devices = 12

• Carrier Circuits and Equipment

Smart Jacks must accommodate up to 12 T-1 connections.

1. Two (2) T-1's to support NIPRNET connectivity.

2. One (1) T-1 to support dial-in capability (dedicated ISDN line).

3. One (1) T-1 to support connectivity to SUPSHIPNN Building 2.

4. One (1) T-1 to support connectivity to the V-88 Warehouse at NOB.

5. Three (3) T-1's to support the phone system (ISDN).

6. One (1) T-1 to support connectivity from Norfolk Naval Shipyard

7. Three (3) T-1's for additional expansion

Minimum Requirements Summary of Square Footage Requirements (Based on NAVFAC Basic Facility Requirement (BFR))

| Offices | Total No. | Sq. Ft. Est. | Total Sq. Ft. |
|------------|-----------|--------------|---------------|
| O6 / GS 15 | 2 | 200 | 400 |
| GS 14 | 2 | 150 | 300 |
| GS 13 | 5 | 150 | 750 |

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|------------------------------|----|-------|---------|
| Open Floor | 71 | 100 | 7100 |
| Med Conference Room | 1 | 676 | 676 |
| Large Conference Room | 1 | 1600 | 1600 |
| Copiers and Office equipment | 1 | 600 | 600 |
| Office Supplies | 1 | 204 | 204 |
| Reception Area | 1 | 300 | 300 |
| Secure Room | 1 | 100 | 100 |
| Lunch room / vending area | 1 | 1400 | 1400 |
| Rest Rooms | 2 | 500 | 1000 |
| Server Room | 1 | 720 | 720 |
| Badging and Security | 1 | 100 | 100 |
| Lateral Files | 85 | 15.75 | 1338.75 |
| Mail Room / Central Files | 1 | 470 | 470 |

Adequate Ingress and Egress TBD by site configuration

- Facility must have general announcement system adequate to broadcast voice alarms, emergency notifications, and general information to every working space intended to be occupied by employees.
- Facility must have 24 hour controlled access
- Facility must have a minimum of 120 parking spaces for all CPA employees that accommodates security requirements for perimeter zone monitoring, including government personnel, handicap and government vehicles, and visitor spaces
- Geographic location of facility must be in close proximity to Norfolk Naval Station Norfolk, VA and Norfolk Naval Shipyard Portsmouth, VA
- Within two miles of an interstate
- Custodial services are required. After hours access is not authorized.

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- There is no security or practical constraints, which require space to be located on the ground floor. However, handicapped and wheelchair accessibility is required. There will also be a 500 pound/Square foot load requirement in specific spaces to accommodate safes and lateral file cabinets for load bearing capabilities.

- A covered, designated smoking area will be required. This area must be out of the line of sight from the facility main entrance.

4. OVERVIEW OF SUPPORT TASKS

AIRCRAFT CARRIER LIFE CYCLE SUPPORT

1.1 AVAILABILITY PLANNING SUPPORT

Base Year (Transition Yr FTE Rqt.(TY)) Option Yrs FTE Rqt.OY)

| | | | TY | OY |
|-------|---|---|----|----|
| 1.1.2 | Data Analyst C1811 | | 1 | 1 |
| 1.1.3 | Baseline Availability Work Package (BWP) | | | |
| | Programmer/Programmer Analyst C1812 | | 2 | 1 |
| 1.1.4 | Fleet Maintenance Program (FMP) Support C1812 | | 2 | 2 |
| 1.1.5 | Recommended Change Package (RCP) Admin C1812 | | 1 | 1 |
| 1.1.6 | Cost Benefit Analyst (CBA) Support C1812 | | 1 | 0 |
| 1.2 | ENGINEERING SUPPORT | | TY | OY |
| 1.2.1 | Life Cycle Manager CS System Spec Support C1822 | 2 | | 1 |
| 1.2.2 | Life Cycle Maintenance Analyst (LCMA) I C1823 | 4 | | 5 |
| 1.2.3 | Life Cycle Maintenance Analyst (LCMA) II C1823 | 1 | | 1 |
| 1.2.4 | Corrosion Control Information Management | | | |
| | Systems Database Systems Programmer/Program | | | |
| | Analyst (CCIMS-PPA) C1823 | | 1 | 0 |

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| 1.2.5 | Configuration Data Manager Support C1824 | 7 | 8 |
| 1.3 | ADMINISTRATIVE SUPPORT | TY | OY |
| 1.3.1 | Administrative Support Staff C1824 | 4 | 3 |
| 1.3.2 | Access Control Point Support C1824 | 2 | 1 |
| 1.3.3 | IT Desktop Support C1810 | 1 | 1 |
| 1.3.4 | IT Network Engineer C1810 | 1 | 1 |

5. SUPPORT REQUIREMENTS

AIRCRAFT CARRIER LIFE CYCLE SUPPORT

Task 1.1.2 Data Analyst

(1) Maintenance Planning

- a) Review and edit Authorized Work Package (AWP) statements of work
- b) Perform Current Ship's Maintenance Plan (CSMP), Government Program of Record (GPOR) Upline processing (standard 3M format)
- c) Process assessment reports into a visual basic driven Standard Query Language (SQL) database
- d) Use detailed knowledge of Expanded Ship Work Breakdown Structure (ESWBS) to make appropriate work grouping in support BAWP development

(2) Maintenance History

- a. Process Naval Supervising Activity completion reports into a visual basic driven SQL database
- b. Process Shipyard Estimate/Cost reports into a visual basic driven SQL database
- c. Process CSMP Validation (GPOR) reports into a visual basic driven SQL database
- d. Process INSURV (GPOR) reports into a visual basic driven SQL database
- e. Process Regional Maintenance Automatic Information System (RMAIS) (GPOR) Feedback Reports into a visual basic driven SQL database
- f. Require familiarity with a visual basic driven SQL database functionality and report generation in order in support of other CPA functions

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Task 1.1.3 Baseline Availability Work Package (BAWP) Programmer/Program Analyst

(1) Maintenance Availability Management System

- a. Utilize Visual Basic and Microsoft Access programming to maintain maintenance databases
 - b. Import/Export data between various types of government owned access and visual basic oracle database formats, including:
 - i. Advanced Industrial Management (AIM) (GPOR)
 - ii. Regional Maintenance Automatic Information System (RMAIS) (GPOR)
 - iii. Organizational Maintenance Management System Next Generation (OMMS-NG) (GPOR)
 - iv. Configuration Data Manager Database-Open Architecture (CDMD-OA) (GPOR)
 - v. Maintenance and Shipalt Work Package Program (M&SWP) (GPOR)
 - vi. Maintenance Figure of Merit (MFOM2) (GPOR)
 - c. Perform programming for manipulation of standard 3-M card format data
 - d. Maintain software documentation and develop training materials for software users. Provide interface between (GPOR) and MAMS
 - e. Develop reports in Microsoft Access format for distribution to other naval activities
 - f. Perform SQL Server and database administration
 - g. Perform SQL database interface programming
 - h. Develop Ship maintenance database queries
- (2) SUBMEPP Maintenance Planning Processes (MPP) (effecting maintenance databases)
- a) Utilize SUBMEPP MPP in order to provide a visual basic driven SQL database support

Task 1.1.4 Fleet Maintenance Program (FMP) Support

- Maintenance and Modernization Support Program Analyst

(1) Serve as the Carrier Planning Activity resident source of experience in electronic imaging, web deployment, database administration and software development.

(2) Advise management, software developers, database administrators, network engineer and system administrator on alternatives and implication of new software and systems.

(3) Perform data analysis or fulfill data requests as needed by the CPA Modernization Branch Code 1812

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in support of its customers.

(4) As required, maintain the software for the Integrated Modernization Planning for Aircraft Carriers (IMPAC) government developed Oracle database for modernization management including IMPAC-D subsystem and related applications and products such as “Rainbow book”. For the “Rainbow book,” the contractor will utilize an Oracle Application Server to manipulate modernization data into listings of different formats, as agreed to by the government, into a reference book for distribution within the aircraft carrier maintenance community. The modernization data listings shall also be converted into an Access database, along with industry standard Object Linking and Embedding (OLE) for loading into electronic format on compact disk (CD) media.

(5) Integrate diverse data sources and elements of both local and remote databases such as IMPAC and Navy Data Environment (NDE).

(6) Provide on-site technical support at the CPA in execution of aircraft carrier life cycle responsibilities as established by PEO Aircraft Carrier Program Office (PMS 312) and COMNAVAIRFOR. Specific responsibilities are:

(a) Provide computer programming support services to Carrier Planning Activity (CPA) Code 1820 for programming the Corrosion Control Information Management System (CCIMS), which contains material conditions of Aircraft Carrier tank & voids, bilges, vent plenums, AFFF stations, AESS Stations, drydocking impact Items & include equivalent submarine systems such as tanks, free floods, hull, sail and interiors. Primary products derived from the database include the inspection and repair lists for components to be provided for incorporation into the Maintenance Availability Management System (MAMS) in support of ships maintenance availabilities.

(b) Maintenance tasks shall include installation of Information Assurance Vulnerability Alerts and Bulletins (IAVA/IAVBs), system back-ups, applying operating system service packs, troubleshooting software/hardware malfunctions, and installing software upgrades.

(c) Manage user accounts (establish user certifications such as coatings inspector certification and perform add/modify/delete), audit user activity, maintain/fine-tune data, perform database updates, perform statistical analyses, and generate reports as necessary to support Aircraft Carrier and Submarine Life Cycle Maintenance.

(d) Management of data responsibilities include – correcting discrepant data, eliminate redundant records, determine correct configuration between Configuration Data Management – Open Architecture (CDM-OA) and CCIMS.

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(e) Attend and participate in meetings, program reviews and conferences.

(f) Provide programming support for data calls and data analyses, as requested. Ensure assignments are performed in accordance with database administration guidelines, standards and procedures for applications development, implementation, testing, and migration.

(g) Respond to moderately complex customer-reported systems problems.

(h) Provide periodic reports to supervisor on status of assignments, including milestones accomplished.

(i) Maintain records of work being accomplished within the database.

(7) Provide administration assistance with Key file document system.

(8) Operate, maintain and update all Modernization Branch server systems, which includes, but are not limited to, installation of Information Assurance Vulnerability Alerts and Bulletins (IAVA/IAVBs), system back-ups, applying operating system service packs, troubleshooting software/hardware malfunctions, and installing software upgrades.

(9) Provide general end user help desk support for all system for which responsible and serve as backup personnel for all IT needs regarding the CPA Modernization Branch Code 1812.

(10) Act as application specialist primarily in support of Microsoft products such as Project, Access, and Excel.

(11) Coordinate with Departmental Information Assurance Specialist to perform IA certification testing for modernization management (IMPAC) system and CCIMS system DITSCAP documentation.

(12) For new applications, assist the CPA Information Assurance (IA) Specialist in development of

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System Security Authorization Agreement (SSAA), Trusted Facility Manual (TFM), and certification test procedures. Participate in meetings with CPA IA Specialist to discuss security features incorporated in LCRS-FMP (IMPAC) and CCIMS applications. Assist CPA IA Specialist in conducting certification tests

(13) Demonstrate proficiency in the use of the following:

(a) Oracle 6i Application (Reports and Forms) Development

(b) Oracle 8i Database Administration

(c) Oracle 8i Database Analysis / Design

(d) Oracle 9i Application Administration

(e) Oracle 10G Database Administration

(f) Oracle 10G Database Analysis / Design

(g) Apache Web Server Administration

(h) Oracle PL/SQL Programming

(i) SQL Programming

(j) Network Engineering

(k) Microsoft Operating System knowledge

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(l) Lexign/Keyfile administration

(m) Microsoft Office Programming and Customization (VBA scripting)

(n) Microsoft Project

(o) Navy Data Environment (NDE)

(p) IMPAC

(q) KEYFILE (GPOR)

(r) Legacy IMPAC (LCRS-FMP) (GPOR)

(s) Java

(t) Opentext Livelink Enterprise Suite

(u) Citrix

(v) Apache Tomcat Web Server Administration

(w) Public Key Infrastructure Requirements

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(x) Veritas NetBackup

(y) Adobe Capture

(z) Ascent Capture

(aa) MSSQL Server

(bb) Microsoft Visio

(14) Writes product specification documents, implements and tracks development timelines, work closely with development leads and system support personnel. Keen knowledge of e-commerce infrastructure, customer relationship management, data warehousing, and business intelligence. Works with end user groups to evaluate and solve technical problems. Evaluates existing systems and/or user needs to analyze, design, recommend, and implement system changes.

Task 1.1.5 Recommended Change Package (RCP) Administration

(1) Provide on-site technical and administrative support, as listed in this paragraph and its sub-paragraphs, for the maintenance, administration, and management of the SHIPMAIN Modernization Process. Contractor support shall take the following form:

(2) Provide management support of the Fleet Modernization Program (FMP) and the SHIPMAIN Modernization Process through data mining and creating and updating alteration data in databases including, but not limited to: NDE-NM, NDE-SCD, NDE-AMPS, SPIDER, SUPSHIP Newport News/CPA Code 1800 IMPAC Database, SUPSHIP Newport News/CPA Code 1800 FMP Electronic Documentation Database.

(3) Maintain user accounts for IMPAC database.

(4) Maintain Rainbow Book (defined above, under Task 1.1.4 Fleet Maintenance Program (FMP) Support under Modernization Consulting Analyst) application distribution lists and support the bi-annual distribution of the Rainbow Books to the Aircraft Carrier community.

(5) Provide Program support of the FMP and SHIPMAIN Processes to include: PEO Carriers Recommended Change Package Process formally known as PEO Carriers Configuration Control Board (CCB) Process; Ship's Modernization Requirements Review (SMRR); Pre-SMRR; Planning Yard Programming Review (PYPR); and Life Cycle Management Group (LCMG) meetings.

(6) Provide Program assistance in the development of alteration requirements and Program assistance in the development and maintenance of SHIPMAIN and associated metrics.

(7) Develop metrics, as directed, depicting the effectiveness of the FMP and SHIPMAIN.

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(8) Provide programming support for the FMP and SHIPMAIN to include: Oracle database queries; SHIPMAIN metrics; development and code modification of Access 2000 Modernization Readiness Assessment Application; Project Manager, administrator, and developer for Access 2000 SHIPMAIN Tracker Database; Assist in the upgrade and/or revision of the SUPSHIP Newport News/CPA Code 1800 IMPAC Database.

(9) Generate project documentation for developers and end-users.

(10) Develop presentations using graphical translation and/or verbal descriptions of data sorts/ analysis.

(11) Monitor tracking and installation status of FMP alterations through SHIPALT Record (SAR) searches, and working with key points of contact in NAVSEA, AIRLANT, NGNN, NAVAIR, SPAWAR, NSLC, NSWC Port Hueneme / Philadelphia, AIRPAC, Puget Sound Naval Shipyard, Norfolk Naval Shipyard, and SRF, Yokosuka.

(12) Function as analyst, consultant, and application developer to provide Information Technology solutions to the Navy CPA personnel.

(13) Report directly to senior management on issues requiring immediate attention and resolution.

(14) Utilize LEAN concepts in duties and project completion.

(15) Demonstrate proficiency in the use of the following:

(a) Oracle 8i Products: Oracle 8i Enterprise Edition (8.1.5 and 8.1.6 on NT/2000 platforms), Oracle Enterprise Manager, DBA Studio, Oracle Developer, Forms Builder/Server, Reports Builder/Server, Project Builder, Query Builder, Schema Builder, Procedure Builder, SQL*Plus and SQL*Plus Worksheet, Export/Import Utility, Oracle Software Packager, Jbuilder, Java, Jinitiator, JavaScript

Oracle 9i Products: Oracle 9i Application Server, Oracle 9i.

(b) Developer Suite: JDeveloper, 9i Designer, 9i Software Configuration Manager, 9i Warehouse Builder, Reports Developer, Forms Developer.

(c) Microsoft Products: Office 97/2000/XP Professional, Access 97/2000, Visual Basic.

(d) C++ Builder

(aa) iPlanet Web Server

(bb) COBOL

(cc) Visio

(dd) Visible Analyst CASE tools

(ee) PL/SQL

(ff) HTML

(gg) Navy Data Environment (NDE)

(hh) Integrated Modernization Planning for Aircraft Carriers (IMPAC)

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(ii)Livelihood

(jj)Key file

Task 1.2. ENGINEERING SUPPORT

Task 1.2.1 Life Cycle Manager (LCM) CS System Specialist

(1)The contractor shall provide engineering, maintenance and technical support, information technology and administrative services for the Carrier Planning Activity (CPA). This support shall include providing Integrated Process Team (IPT) engineering to the CPA, which shall be in support of PEO Aircraft Carriers and the Aircraft Carrier Class Maintenance Plan (ACOMP). This work may apply to CV/CVN warfare systems engineering support for NAVSEA PEO CARRIERS, COMNAVAVIRLANT, and COMNAVAVIRPAC. The following sub-tasks shall be performed and are applicable to in-service and new construction aircraft carriers.

(2) Support shall also include technical services in support of various Government databases, spreadsheets and other documentation as may be necessary to facilitate the accomplishment of the above-described services.

1. The contractor shall provide support for the following functional areas

Development, maintenance and monitoring of the Aircraft Carrier Incremental Maintenance Plan (IMP) (GPOR), including tracking the backlog of IMP and modernization work.

Developing Aircraft Carrier baseline Availability Work Packages (AWP) including integration of the IMP Sequencing Plan and the Modernization Plan for presentation to the Type Commanders (TYCOMs).

Capturing and analyzing maintenance data history for use in updating the IMP Sequencing Plan and supporting the TYCOMs in assessing the value of ongoing material assessments.

Supporting the TYCOMs and executing activities in the development of continuous maintenance requirements including life cycle input from the IMP to the continuous maintenance process.

2. Specific contractor tasks shall include the following:

Provide technical support of all combat systems related programs to ensure integration of current and future combat systems hardware and software requirements. Included in this support shall be technical assessments and recommendations of current technologies, but not limited to support of combat systems functional areas as follows:

(1) Surveillance, Targeting, Tactical Display & Decision and Engagement Systems.

(2) Exterior communications systems including but not limited to Satellite, HF, VHF, and UHF systems.

(3) Interior communications to include:

Announcing Systems (i.e. 1MC, 5MC)

Ship's Telephone System

Sound Powered Telephone

Wireless communications and Integrated Communications Advance Network (ICAN), Integrated Voice Network (IVN) and other interior communications equipment.

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(4) Carrier networks including Fiber Optic Cable Plant.

(5) Topside configuration and related issues.

(6) Anti Terrorism and Force Protection

ILS Interface Engineering. The contractor shall provide the following support:

Review combat systems related Integrated Logistics Support (ILS) issues and problems. Provide recommendation to affect resolutions to the CPA ILS group and TYCOM ILS personnel as appropriate.

Review all aircraft carrier combat systems Ship Change Documents (SCDs) as a member of the virtual Technical Assessment Team (TAT) and provide recommendations to PEO Carriers PMS-312 on all phases of the process.

Create and author SCD documents for CNAF as directed.

Provide Alteration Figure of Merit (AFOM) to CNAF on new SCD.

Review Software SCD for configuration changes to ensure Preferred Product List/System Subsystem Interface List (PPL/SSIL) and Defense Information Technology System Certification Accreditation Process (DITSCAP) for applicability and conformity.

Provide technical reports of the finalized data to support scheduled aircraft carrier industrial availabilities.

Provide recommendations to the CPA based on engineering design and maintenance data concerning reviews of applicable military and commercial specifications for shipboard systems and equipment.

Participate in "in process reviews" of shipboard systems and equipment specifications as required by the CPA.

Provide technical assistance and recommendations to CPA personnel in preparation for and in presentation of proposed changes to shipboard systems and equipment specifications.

Provide engineering and technical services to support the CPA personnel in execution of PEO Aircraft Carriers-sponsored maintenance programs, studies and modifications of all shipboard equipment and systems on all CV and CVN Class Ships.

Participate in Integrated Product/Process Teams and such other collaborative government/contractor bodies as may be established by the CPA.

Participate in scheduled program and technical reviews and provide such advice and/or other input as may be required by the CPA personnel.

Provide technical support for all life cycle programs to ensure the integration of current and future hardware and software maintenance requirements, including technical assessments and recommendations regarding all current systems and/or system upgrades are incorporated.

Provide technical support and ILS Interface Engineering for life cycle databases (e.g. LRMS, ESWBS Manual, etc.). This support shall include the update and maintenance of life cycle databases for ship alterations, programming recommendations for ship alterations, investigation and resolution of LRMS issues and problems, and participation in various aircraft carrier maintenance and modernization planning meetings.

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Task 1.2.2 Life Cycle Maintenance Analyst (LCMA) I

Provide on-site technical support to the CPA in execution of Aircraft Carrier life cycle responsibilities as established by PEO Aircraft Carrier Program Office (PMS 312) and COMNAVAIRFOR. Specific responsibilities are:

Update and refines Incremental Maintenance Program (IMP) Sequencing Plan labor and material cost estimates using availability manday and material costs data received through Naval Supervising Activity departure reports and Advance Industrial Management (AIM)/Performance Measurement and Cost (PMC) databases. Perform historical analysis of carrier maintenance requirements using RCM methodology. Export maintenance and cost data for selected IMP availabilities from AIM/PMC. Review AIM/PMC data to ensure downloaded file contains all data from IMP availability. Match AIM/PMC data with Sequencing Plan line items. Analyze historical AIM/PMC data to recommend changes to Sequencing Plan maintenance periodicities and associated costs. Incorporates new/revised requirements identified by System Specialists technical reviews and Planned Maintenance System (PMS) reviews conducted by Life Cycle Managers (LCMs).

Participate in Reliability Centered Maintenance (RCM) reviews of maintenance requirements with CPA System Specialists, In-Service Engineering Agents (ISEAs) and NAVSEA 04.

Review, recommends changes, and incorporates approved changes to the OPNAV-approved master program plan and the NAVSEA/PEO Carriers-approved Class Maintenance Plan (CMP) manual. Updates and refines Aircraft Carrier CMP to support Fleet operational requirements and to maintain material readiness for a 50-year life expectancy. Documents in the CMP manual the responsibilities, maintenance strategies, maintenance requirements, and assumptions used to determine periodicities and executability of the IMP.

Assist in the development of life cycle strategies for maintenance of "slow-to-degrade" aircraft carrier distributive systems and selected components, such as tanks/voids, piping systems, valves, ventilation, etc. Assists in the development of life cycle strategy for monitoring the design margin of selected distributed systems (e.g., firemain, chilled water, 60 Hz power, etc.). Updates maintenance strategies to incorporate new technologies and change in operational requirements. Coordinates with System Specialists for developing and maintaining carrier life cycle maintenance strategies for selected systems and equipments.

Review, recommends changes, and incorporates approved changes to the Piping and Valve Surveillance Plans. Track the historical condition of sequenced and monitored piping systems and valves. Reviews availability completion data and/or SHIPALT data to incorporate ship configuration changes into the Surveillance Plans.

Recommend hierarchal structuring strategies and builds hierarchal structures for Fleet Forces Command (FFC) maintenance Figure of Merit (mFOM) project. Imports component/ system file into mFOM tool (ACCESS application). Uses mFOM tool and imported component System File to create a hierarchal structure using strategy established by CPA System Specialist. The hierarchal structure shows the "parent-child" relationship of equipment and subcomponents. Assigns "impact value" of each component in the hierarchal structure. All records in the CDMD-OA CFFs must be assigned in the hierarchal structure with impact values. Each component can only be assigned to one functional area. Assist in resolving overlaps. (Note: FFC has developed a script to assist in identifying overlapping record assignments and records that have not been assigned.) Uses mFOM tool to generate an export file in Microsoft EXCEL spreadsheet format containing the hierarchical structure.

Analyze results of material condition assessments and work package growth to evaluate effectiveness of assessment programs and to identify potential short falls in the assessment process that historically lead to unforeseen cost in the form of growth. Compares the Baseline and Authorized Carrier Availability Planning System (CAPS) plan to the results of the assessment visit to develop an effective, comprehensive baseline assessment package to be used in future availabilities. Develops baseline CAPS package for the Type Commander as a basis for the Proposed/Authorized CAPS plan. Analyzes M0001 files from assessment teams, Current Ship's Maintenance Project (CSMP), AIM/PMC data and completed Availability Work Package to determine the effectiveness of the assessment process in building the work package and minimizing work package growth after start of the availability.

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Analyze carrier maintenance labor and material costs to identify trends in expenditures for depot repairs, modernization and support services. Develops written reports and oral presentations to explain objectives, methodology, and the results of analysis. Briefs require the use of spreadsheets, charts and graphs to depict trends.

Coordinate with Central Design Authorities (CDAs) computer applications such as Maintenance Availability Management System (MAMS), AIM, PMC, Maintenance and Ship Work Planning (MSWP), RCM module of SUBMEPP's eBusiness, etc. to ensure applications interface properly to import/export data electronically and to ensure that applications incorporate functionality required by the CPA to conduct aircraft carrier life cycle planning.

Develop Standard Work Statements to describe the scope of work for routine depot level repair actions, including equipment repairs, maintenance, overhaul, PMS, services, major time-directed requirements, standard Type Commander Routines etc.

Review PMS Force Revisions (FR) to determine impact of FR changes to the IMP. Proposes revisions to the CMP in the form of adding, changing or deleting standard work statements to incorporate PMS FR changes.

Recommend changes to Maintenance Index Pages, Maintenance Requirement Cards, and Configuration Database to ISEAs and Configuration Data Manager (CDM) to improve technical accuracy.

Attend and participate in meetings, program reviews, and conferences. Provides periodic reports to supervisor on status of assignments, including milestones accomplished, budget expenditures, planned work, and potential project obstacles. Reports may be in the form of face-to-face briefs, e-mail, formal reports, etc. Maintains records of work being accomplished (i.e., plans of actions and milestones, correspondence, organizational/program history and timekeeping).

a. The LCMA shall possess the following specific skills and abilities:

(2) Knowledge of ship maintenance and modernization process, principles, techniques, and practices. Knowledge of the aircraft carrier shipboard hull, mechanical, electrical, and combat system equipment and systems, and the interrelationships of these systems.

(3) Knowledge of the aircraft carrier maintenance philosophy, including Aircraft Carrier Continuous Maintenance Program, IMP, RCM, Condition-based Maintenance, material condition assessment and analysis programs, material availability mitigation programs, Expanded Ship's Work Breakdown Structure (ESWBS) Manual, long range maintenance schedules, PMS, and integrated availability work packages. Familiarity with procedures and strategies used in planning aircraft carrier availabilities including a thorough knowledge of the types and kinds of labor required, and a variety of material resources and their costs.

(4) Knowledge of PEO Carriers, COMNAVSEASYS COM, COMNAV AIRFOR, NAVSEA 08, Propulsion Plant Engineering Agent (PPEA), Reactor Plant Planning Yard (RPPY), Regional Maintenance Center, NAVICP, DLA, NAVSUP, In-Service Engineering Agents, Aircraft Carriers organizational structure, public and private shipyards, Supervisors of Shipbuilding, Naval field activities, industrial activities, and private contractors organizations. Requires knowledge of the interrelationships between these agencies and the role each plays in aircraft carrier life cycle management.

(5) Ability to prepare well-written material and to make oral presentations to effectively communicate at the levels required by this position.

b. Demonstrate proficiency in the use of the following:

(2) Maintenance Availability Management System (MAMS)

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(3) Advance Industrial Management (AIM)

(4) Performance Measurement and Cost (PMC)

(5) Microsoft Products: WORD, EXCEL, ACCESS, and POWERPOINT

Task 1.2.3 Life Cycle Maintenance Analyst (LCMA) II

Provide on-site technical support to the CPA in execution of aircraft carrier life cycle responsibilities as established by PEO Aircraft Carrier Program Office (PMS 312) and COMNAVAIRFOR. Specific responsibilities are:

Provide computer-programming support to incorporate life-cycle module into Maintenance Availability Management System (MAMS). Programming support includes developing and documenting programming code. Programming documentation is a record or description of lines of programming code, code functional objective and programming logic used in the lines of code to achieve functional objective. MAMS incorporates a Visual Basic client and MS-SQL database. Life-Cycle module will incorporate functionality of Standard Work Statements and Long Range Maintenance Schedule as well as financial management and projection tools.

Provide computer-programming support to incorporate functional enhancements (e.g., export utility, add/change/delete module, modifications to database to add data elements, etc.) to Incremental Maintenance Program Sequencing Plan (IMP-SP) and legacy Class Maintenance Plan (CMP) applications. Programming support includes developing and documenting programming code. Programming documentation is a record or description of lines of programming code, code functional objective and programming logic used in the lines of code to achieve functional objective.

Coordinate with Central Design Authorities (CDAs) computer applications such as MAMS, Advance Industrial Management (AIM)/Performance Measurement and Cost (PMC), Maintenance and Ship Work Planning (MSWP), Reliability Centered Maintenance (RCM) module of SUBMEPP's eBusiness, etc. to ensure applications interface properly to import/export data electronically and to ensure that applications incorporate functionality required by the CPA to conduct aircraft carrier life cycle planning.

Attend and participates in meetings, program reviews, and conferences. Provides periodic reports to supervisor on status of assignments, including milestones accomplished, budget expenditures, planned work, and potential project obstacles. Reports may be in the form of face-to-face briefs, e-mail, formal reports, etc. Maintains records of work being accomplished (i.e., plans of actions and milestones, correspondence, organizational/program history and timekeeping).

The LCMA shall possess the following specific skills and abilities:

Knowledge of IMP

Task 1.2.4 Configuration Data Management Support

Refs. (a) NAVSEA Technical Specification 9090-700 (Series) Ship Configuration & Logistics Support Information System (SCLSIS).

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(b) Supervisor of Shipbuilding, Newport News, VA CV 63, CV 67, CVN 65 and CVN 68 Class Aircraft Carrier Ship Configurations and Logistics Support Information System (SCLSIS) Configuration Data Manager (CDM) Management Plan

The contractor shall provide the required labor and material (eg standard office supplies, paper, CDs, etc) to support Aircraft Carrier Ship's Configuration and Logistics Support Information System (SCLSIS) management IAW References (a) and (b). This task requires an expert level of familiarization with Configuration Data Management tools and techniques including a thorough proficiency with CDMD-OA (GPOR) procedures and processes as well as the ability to receive and maintain a NAVSEA 04 CDM certification (requirements available at the following URL cm.navsea.navy.mil). PMS 312C CPA C/1824 will be the government CDM Program Manager for the CV 63, CV 67, CVN 65, and most CVN 68 Class Hulls, and shall retain all authority for data content, data access, associated processes and procedures, hardware, and software requirements and specifications. The contractor is expected to coordinate and accomplish the processing of all Aircraft Carrier CDMD-OA transactions and advise the government of potential problems or issues that could have a negative impact on the Aircraft Carrier Configuration Data Management process. This function requires that the contractor provide the security and equipment necessary to maintain a NAVSEA 08 and NAVSEALOGCEN NNPI approved LAN, enabling a connection to the CDMD-OA NNPI server in Fairfield CA. This LAN and the contractors utilizing it may be maintained on site at the CPA facility or at an alternate site that is suitable for this purpose. The Contractor will be required to participate in progress review meetings and attend selected meetings and conferences. The contractor must attend CDM technical forums and must have the background, knowledge and skills required to analyze problems and provide recommendations for resolution of issues relating to the Configuration Status Accounting (CSA) system as well as CSA interface processes and procedures. Obvious and/or probable problems are to be documented and forwarded to the CPA Government CDM Program Manager for resolution.

The contractor shall provide monthly reports on the status of all CDM efforts. The reports shall include the data specified below along with any other pertinent information required to assess the status of the program:

Report 1 CDMD-OA Work File transaction Report including:

- (a) Submitting Activity
- (b) Work File Description
- (c) Date Received
- (d) Record Type Counts
- (e) Number Processed
- (f) File Status
- (g) Problems or issues with the files

Report 2 Data element Counts Report, including:

- (a) Current total ship's record count segregated by: TYCOM / Hull and Record type (i.e. Configuration T2, Logistics T3, and Alteration T4)
- (b) Database accuracy figures, based on all available information and segregated by External indicators, Confirmed data factors, Unconfirmed data factors, and by TYCOM / Hull
- (c) Work-file record status segregated by TYCOM / Hull, Sponsor, adds, changes, deletes, total processed, total received, Current total workload, segregated by complete, < 30 days old, 30 days old, 45 days old, 60 days old or >, and data quality trusted or un-trusted from provider.

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(d) Total number of man-hours expended, segregated by Sponsor and data quality category trusted or untrusted from provider.

(e) Total database activity

(f) Data quality from provider

(g) Total itemized monthly CDM program costs

(h) Cost per record processed

Report 3 ILSMT reports, including:

(a) Line item counts for CDMD-OA planning data that includes ALT TYPE, SHIPALT/AER work items, item description, record counts, and installation status codes

(b) Hull specific work-file activity applicable to an availability that includes UIC, CDMD-OA file titles, received date, counts for adds, changes, and deletes, processed/unprocessed count totals, along with completion status and date.

(c) NAVSEALOGCEN PMS interface status.

Task 1.3 ADMINISTRATIVE SUPPORT

Task 1.3.1 Administrative Support Staff

The administrative support staff will be required to assist in: the processing of travel reservations, travel claims, security requests (both incoming and outgoing), new/departing employee processing, incoming and outgoing correspondence to include drafting, serializing, mailing, tracking, filing, Naval Messages, Naval transmittals, and personnel actions. The administrative staff also assists in the government property inventory control, office supply inventory and ordering, minor routine maintenance on printers, copiers and other office equipment, scheduling of government vehicle usage and maintenance, conference room scheduling and set-up, VTC and audio bridge scheduling and set-up, ID Badging, payroll support, web-based database maintenance and input, scanning and formatting, organization instruction maintenance, etc.

In order to execute these functions, the administrative positions require an expert level competence with all Microsoft Office products, with an emphasis on Access Database maintenance. Additionally, CPA administrative staff is required to be proficient in the use of the following computer based programs:

MODERN (personnel database) (GPOR), STAIRS (GPOR), Defense Travel System (DTS) (GPOR), Standard Labor Data Collection and Distribution Application (SLDCADA) (GPOR), TURBO PREP (used for naval messages) (GPOR), ROMIS (GPOR), INET or equivalent government security software, IDWORKS or equivalent government security software, AND EBIS (GPOR).

Task 1.3.2 Access Control Point Support

The Access Control Point support staff enforces CPA access policy and requirements as well as monitoring parking control. They maintain visitor control records as well as issue temporary and permanent CPA badges. They act as the contractor on-site point of contact for building maintenance issues. They are responsible for maintaining a basic level of site safety and security awareness and report noteworthy issues to the government managers for appropriate action. They require a basic proficiency with Microsoft desktop products and functional working proficiency with Microsoft Word and Access. They also require a functional working proficiency with existing I-net seven and ID Works standard production security and badging software. If the offeror chooses, the offeror may supply different security and badging software with which the offeror has a working proficiency, as long as it provides similar functionality.

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Task 1.3.3 IT Desktop Support

Support CPA domain with computer software and hardware installation. Install and maintain Windows NT, Win 2000, and Win XP operating systems. Install and provide technical support for Microsoft Office Suites 97, 2000, 2002 (XP), 2003; including Visio 2000 and 2003; Project 2000, XP and 2003 OS.

Support CPA domain with the setup and network configuration of new desktop and laptop computers

Administrator of Windows NT server, Windows 2000 server and Microsoft 2003 servers in support of CPA domain users. Administer network shares, network applications, user accounts and permissions, including new user email accounts. Setup and connect computers to multiple domain networks and assure proper functionality

Troubleshoot preventive maintenance and update computers, monitors, printer maintenance and repair of HP LaserJet printers. 4 & 5 series, 4000 series, color LaserJet printers and plotters, computer hardware and software in support of the CPA domain

Administrator of system policy and vulnerability assurance procedures

Setup and support of remote CPA users at various locations via dialup, Internet, or phone support. Managing of client computers through Microsoft Systems Management Server (SMS).

Install and support of OARS (open architectural retrieval system), CDMD-OA (configuration data manages database-open architecture, AutoCAD 2005, Adobe 5.0 and 6.0, naval programs as MODERN, ROMIS, Turbo prep, and SupplyTemp, for CPA users.

Install and support of the smart card reader or CAC (common access card) card readers on all CPA domain computers.

Install and support of internet security and vulnerability software (Microsoft anti-spy ware, service patches for Internet explorer and security updates for all Microsoft products for all computers in the CPA domain. Installations of PKI (public key infrastructure) on computers for DOD secure website access and managing of Norton antivirus corporate edition. Installation and maintenance of classified and unclassified computers, scanners, fax machines, copiers, paper shredders and media shredder.

Install and maintain CPA servers, routers and switches. Make and ran CAT5 cables to computers, patch panels and servers in the CPA. Digital telephone installation and maintenance.

Inventory control of all IT equipment in the CPA building. Acting Terminal Area Security Officer (TASO) of the CPA/IPA. Responsibilities also include assisting in the process of disposing of unwanted GPOR equipment through the Defense Reutilization Management Office (DRMO), which is a government facility that disposes of surplus government property.

Task 1.3.4 IT Network Engineer Support

Must provide extensive knowledge of the SUPSHIP enterprise domain, including SUPSHIP security policies and practices, DoD and DoN security policies and practices, an-depth knowledge of FIPS 140-1 and 140-2 encryption standards as they apply to U-NNPI and NOFORN data, an in-depth knowledge of DoD PKI client and server authentication technologies, expertise with Information Assurance and experience employing best security practices on DoD networks, an extensive knowledge of patch management in accordance with DoN policies, an extensive knowledge of handling requirements for sensitive and classified material, and expertise with DISA provided NIPRnet connectivity, including, but not limited to: security, installation, maintenance, and renewal.

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Must provide expertise with the following software and hardware; Exchange 5.5 in an Active Directory environment. Expertise with migration from Windows NT4 to Active Directory on Windows 2003. Expertise with Microsoft Windows NT4 server, Windows 2000 Server/Advanced Server, and Windows 2003 Server. Expertise with DISA Gold Disk utility. Expertise with Group Policy Objects and Active Directory security. Expertise with Citrix Metaframe XP1, Citrix Secure Gateway, Citrix Web Interface, and Citrix Secure Ticket Authority. Expertise with Microsoft SQL 2000 database design and administration. Extensive knowledge of Cisco Secure ACS, Tacacs+, and RADIUS. Extensive knowledge of Cisco routers and switches in a wide variety of applications and configurations, including, but not limited to: dial-in access, layer 3 switching, access lists, T1 CSUs, and load balancing. Extensive knowledge of the installation, configuration, troubleshooting and maintenance of Unisys ES7000 CMP mainframe systems. Extensive knowledge of Microsoft Internet Information Server 5/6 and Apache Tomcat. Expertise with high-availability inbound DNS. Expertise with the installation, configuration, maintenance and security in accordance with DISA STIGs and UTN-Protect Policy of Gauntlet Firewall 5.5, 6.0, Solaris 2.6/2.8 and Microsoft Internet Security Acceleration server 2000. In-depth knowledge of EventTracker 3.0 and WhatChanged 1.0. Expertise with Microsoft SMS 2003 and Microsoft Windows Server Update Services. Expertise with the repair and maintenance of Dell, Compaq, HP, Unisys, and Avaya servers. Extensive knowledge of Cylink and Safe-net in-line encryption devices including installation, configuration, troubleshooting and maintenance. Extensive knowledge of TACLANE in-line encryption devices including installation, configuration, troubleshooting and maintenance. Expertise with Symantec Corporate 10 solutions for Anti-virus and personal firewall. Expertise with Veritas Backup Exec 9.1. Extensive knowledge of a wide range of PictureTel and Tandberg VTC equipment. Expertise with configuration and maintenance of Powerware 9315 UPS systems. In-depth knowledge of Liebert System3 environmental control systems. Expertise regarding the installation, configuration and maintenance of Avaya Definity PBX switches and Avaya AUDIX Voicemail systems.

PERSONNEL:

- a. Personnel to be U.S. citizens.
- b. Principle and senior staff to have SECRET clearances.
- c. Limited junior staff and administrative staff may require CONFIDENTIAL.
- d. All IT Administrators with Admin rights to have the required clearance and background investigation in accordance with DoDI8500.2 and SECNAVINST 5510.30A.

TRANSITION PLAN:

Any offer will require a detailed transition plan from the current CPA facility to proposed alternate spaces.

NAVSEA CAAS Study Team Review of Task Order No. N00178-04-D-4119-EH02 – Determination: Labor – 100% CAAS, 0% Non-CAAS. ODCs - 100% Non-CAAS.

Justification: On 22 September 2006, NAVSEA CAAS Study Team Representative Mr. Peter Richmond reviewed the requirements addressed within subject Task Order. During the review it was determined that the labor requirements addressed within the subject task order are 100% CAAS.

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SECTION D PACKAGING AND MARKING

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

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance for All Items will be in accordance with Section E of the SEAPORT Multiple Award IDIQ contract, and supplemented by the following performance criteria, as assessed by the Task Order Manager:

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SECTION F DELIVERABLES OR PERFORMANCE

CLIN - DELIVERIES OR PERFORMANCE

The periods of performance for the following Items are as follows:

| | |
|--------|------------------------|
| 2000AA | 9/30/2006 - 10/7/2006 |
| 2000AB | 10/8/2006 - 4/24/2007 |
| 2000AC | 10/8/2006 - 9/30/2007 |
| 2000AD | 10/8/2006 - 7/31/2007 |
| 2000AE | 10/8/2006 - 9/30/2007 |
| 2001AA | 10/1/2007 - 10/9/2007 |
| 2001AB | 10/10/2007 - 4/10/2008 |
| 2001AC | 10/10/2007 - 4/18/2008 |
| 2001AD | 4/11/2008 - 7/20/2008 |
| 2001AE | 7/21/2008 - 10/7/2008 |
| 2001AF | 7/21/2008 - 10/7/2008 |
| 2002AA | 10/1/2008 - 9/30/2009 |
| 2002AB | 10/8/2008 - 1/7/2009 |
| 2002AC | 3/29/2009 - 9/30/2009 |
| 2002AD | 3/14/2009 - 9/30/2009 |
| 2002AE | 6/13/2009 - 9/30/2009 |
| 2003AA | 10/1/2009 - 9/30/2010 |
| 2003AB | 10/6/2009 - 10/31/2009 |
| 2003AC | 11/1/2009 - 12/31/2009 |
| 2003AD | 1/1/2010 - 1/31/2010 |
| 2003AE | 1/28/2010 - 3/31/2010 |
| 2003AF | 1/28/2010 - 3/31/2010 |
| 2003AG | 4/1/2010 - 4/30/2010 |
| 2003AH | 4/1/2010 - 4/30/2010 |
| 2003AJ | 5/1/2010 - 6/30/2010 |
| 2003AK | 5/1/2010 - 6/30/2010 |
| 2003AL | 6/11/2010 - 9/30/2010 |
| 2003AM | 8/1/2010 - 9/30/2010 |
| 3000AA | 10/8/2006 - 9/30/2007 |
| 3000AB | 10/8/2006 - 7/31/2007 |
| 3000AC | 4/25/2007 - 7/31/2007 |
| 3000AD | 7/15/2007 - 9/30/2007 |
| 3001AA | 10/1/2007 - 10/9/2007 |
| 3001AB | 10/10/2007 - 4/10/2008 |
| 3001AD | 4/11/2008 - 7/20/2008 |
| 3001AE | 7/21/2008 - 10/7/2008 |

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| 3002AA | 10/1/2008 - 9/30/2009 |
| 3002AB | 10/8/2008 - 1/7/2009 |
| 3002AC | 3/29/2009 - 9/30/2009 |
| 3003AA | 10/1/2009 - 9/30/2010 |

The periods of performance for the following Option Items are as follows:

| | |
|--------|------------------------|
| 3001AC | 10/10/2007 - 4/10/2008 |
| 5000AA | 10/1/2010 - 9/30/2011 |
| 6000AA | 10/1/2010 - 9/30/2011 |

Services to be performed hereunder will be provided at (insert specific address and building etc.)

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SECTION G CONTRACT ADMINISTRATION DATA

TASK ORDER MANAGER

Theresa L. Woodall, NNVA
Carrier Planning Activity, Bldg 33
Portsmouth, VA 23709-5091
Theresa.woodall@navy.mil
757-967-2595

INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Sea Systems Command (NAVSEA) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered 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 all that apply*)

Invoice (FFP Supply & Service)

Invoice and Receiving Report Combo (FFP Supply)

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Invoice as 2-in-1 (FFP Service Only)

Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)

Receiving Report (FFP, DD250 Only)

-

DODAAC Codes and Inspection and Acceptance Locations (*contracting officer complete appropriate information as applicable*)

| | |
|-------------------------|---------------|
| Issue DODAAC | <u>N00024</u> |
| Admin DODAAC | <u>S5111A</u> |
| Pay Office DODAAC | <u>HQ0338</u> |
| Inspector DODAAC | <u>N00024</u> |
| Service Acceptor DODAAC | <u>N00024</u> |
| Service Approver DODAAC | <u>N00024</u> |
| Ship To DODAAC | <u>N00024</u> |
| DCAA Auditor DODAAC | <u>HAA47B</u> |
| LPO DODAAC | <u>N/A</u> |
| Inspection Location | <u>N00024</u> |
| Acceptance Location | <u>N00024</u> |

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on “Send More Email Notification” and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

| |
|--|
| Send Additional Email Notification To: |
| WoodallTL@SUPSHIP.NAVY.MIL |
| |

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(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(g) The WAWF system has not yet been implemented on some Navy programs; therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS's WInS for electronic end to end invoicing until the functionality of WInS has been incorporated into WAWF.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact Margaret Morgan at (202) 781-4815 or margaret.morgan@navy.mil.

Accounting Data
SLINID PR Number Amount

MOD 20

2002AC N0002409MR55222 [REDACTED]
LLA :
AL See Attached Financial Accounting Data Sheet (Attachment 15)
Standard Number: N0002409RA08B5B

3002AC N0002409MR55222 [REDACTED]
LLA :
AL See Attached Financial Accounting Data Sheet (Attachment 15)
Standard Number: N0002409RA08B5B

MOD 20 Funding [REDACTED]
[REDACTED]

MOD 21

2002AD N0002409MR56998 [REDACTED]
LLA :
AM See Attached Financial Accounting Data Sheet (Attachment 16)
Standard Number: N0002409RA08B2B

MOD 21 Funding [REDACTED]
[REDACTED]

MOD 22

2002AC N0002409MR55222 [REDACTED]
LLA :
AL See Attached Financial Accounting Data Sheet (Attachment 15)
Standard Number: N0002409RA08B5B

3002AC N0002409MR55222 [REDACTED]
LLA :
AL See Attached Financial Accounting Data Sheet (Attachment 15)
Standard Number: N0002409RA08B5B

MOD 22 Funding [REDACTED]
[REDACTED]

MOD 24

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2002AC N0002409MR55222 [REDACTED]
 LLA :
 AL See Attached Financial Accounting Data Sheet (Attachment 15)
 Standard Number: N0002409RA08B5B

3002AC N0002409MR55222 [REDACTED]
 LLA :
 AL See Attached Financial Accounting Data Sheet (Attachment 15)
 Standard Number: N0002409RA08B5B

MOD 24 Funding [REDACTED]
 [REDACTED]

MOD 25 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 26 Funding 0.00
 Cumulative Funding [REDACTED] 0

MOD 27 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 28

2003AC N0002410MR55065 [REDACTED]
 LLA :
 AP See Attached Financial Accounting Data Sheet (FAD) (Attachment 21)
 Standard Number: N0002410RA08B5B

3003AA N0002410MR55065 [REDACTED]
 LLA :
 AP See Attached Financial Accounting Data Sheet (FAD) (Attachment 21)
 Standard Number: N0002410RA08B5B

MOD 28 Funding [REDACTED]
 [REDACTED]

MOD 29

2003AD [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00

3003AA N0002410MR55065 [REDACTED]
 LLA :
 AP See Attached Financial Accounting Data Sheet (FAD) (Attachment 21)
 Standard Number: N0002410RA08B5B

MOD 29 Funding [REDACTED]
 [REDACTED]

MOD 30

2003AE N0002410MR55280 [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

2003AF N0002410MR55280 [REDACTED]
 LLA :
 AQ 17 0 1804 8B2B 251 SA S04 0 068342 2D 000000 12B10 000 0100
 Standard Number: N0002410RA08B2B

3003AA N0002410MR55280 [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

MOD 30 Funding [REDACTED]
 [REDACTED]

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MOD 31

2003AG N0002410MR55411 [REDACTED]
 LLA :
 AP 1701804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00 N0002410RA08B5B

2003AH [REDACTED]
 LLA :
 AR 17 0 1804 8B5B 251 SA 312 0 068342 2D 000000 15BN0 000 0N00

3003AA N0002410MR55280 [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

MOD 31 Funding [REDACTED]
 [REDACTED]

MOD 32

2003AJ [REDACTED]
 LLA :
 AS 17 0 1804 8B2B 253 SA S04 0 068342 2D 000000 12B10 SWE 0100

2003AK [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00

3003AA N0002410MR55280 [REDACTED] 0
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

MOD 32 Funding [REDACTED]
 [REDACTED]

MOD 33

2003AL [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00

3003AA N0002410MR55280 [REDACTED]
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

MOD 33 Funding [REDACTED]
 [REDACTED]

MOD 34 Funding 0.00
 Cumulative Funding [REDACTED]

MOD 35

2003AL [REDACTED] 4
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00

3003AA N0002410MR55280 [REDACTED] 1
 LLA :
 AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
 Standard Number: N0002410RA08B5B

MOD 35 Funding [REDACTED]
 [REDACTED]

MOD 36

2003AM [REDACTED]
 LLA :
 AQ 17 0 1804 8B2B 251 SA S04 0 068342 2D 000000 12B10 000 0100

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MOD 36 Funding [REDACTED]
[REDACTED]

MOD 37 Funding 0.00
Cumulative Funding [REDACTED]

MOD 38

2003AL [REDACTED]
LLA :
AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00

3003AA N0002410MR55280 [REDACTED]
LLA :
AP 17 0 1804 8B5B 251 SA SCV 0 068342 2D 000000 15BB0 000 0B00
Standard Number: N0002410RA08B5B

MOD 38 Funding 0.00
Cumulative Funding [REDACTED]

MOD 39 Funding 0.00
Cumulative Funding [REDACTED]

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SECTION H SPECIAL CONTRACT REQUIREMENTS

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

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

| ITEM | ALLOTTED TO COST | ALLOTTED TO FIXED FEE | ALLOTTED TO AWARD FEE | CPFF | M/HS | EST. POP |
|------|------------------|-----------------------|-----------------------|------|------|----------|
|------|------------------|-----------------------|-----------------------|------|------|----------|

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

(c) CLIN(s)/SLIN(s) 2000AA, 2000AB, 2000AC, 2000AD, 2000AE, 2001AA, 2001AB, 2001AC, 2001AD, 2001AE, 2001AF, 2002AB, 2002AC, 2002AD, 2002AE, 2003AA, 2003AB, 2003AC, 2003AD, 2003AE, 2003AF, 2003AG, 2003AH, 2003AJ, 2003AK, 2003AL, 2003AM, 3000AA, 3000AB, 3000AC, 3000AD, 3001AA, 3001AB, 3001AD, 3001AE, 3002AA, 3002AB, 3002AC, 3003AA are fully funded and performance under CLIN(s)/SLIN(s) is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

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

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SECTION I CONTRACT CLAUSES

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION)
(MAR 2000)

(a) The Government may extend the term of this delivery order by written notice(s) to the Contractor within the periods specified below. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option whether or not it has exercised other options.

FAR 52.232-18 AVAILABILITY OF FUNDS (APRIL 1984)

(a) Funds are not presently available for this contract. The Government's obligation under this contract is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

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SECTION J LIST OF ATTACHMENTS

Attachment 1 - Signed 801 Authority

Attachment 2 - Financial Accounting Data (FAD) sheet

Attachment 3 - Contract Security Classification Specification (DD254)

Attachment 4 - Financial Accounting Data (FAD) sheet, mod 01

Attachment 5 - Financial Accounting Data (FAD) sheet, mod 02

Attachment 6 - FAD for mod 05, \$1.113M

Attachment 7 - Financial Accounting Data (FAD) sheet, mod 03

Attachment 8 - Financial Accounting Data (FAD) sheet, mod 07

Attachment 9 - Financial Accounting Data (FAD) sheet, mod 08

Attachment 10 - Financial Accounting Data (FAD) sheet, mod 12

Attachment 11 - Financial Accounting Data (FAD) sheet, mod 13

Attachment 12 - FAD Sheets for modification 15, \$1,055,507 (replaced under mod 16).

Attachment 13 - FAD Sheets for modification 17, \$655,515.71

Attachment 14, Financial Accounting Data Sheet for modification 19, \$779,362

Attachment 15, Financial Accounting Data Sheet for modification 20, \$654,362.

Attachment 16 - Financial Accounting Data Sheet for modification 21, \$125,000.

Attachment 17 - Financial Accounting Data Sheet for modification 22, \$716,863.

Attachment 18 - Financial Accounting Data Sheet for modification 23, \$50,000.

Attachment 19 - Financial Accounting Data Sheet for modification 24, \$716,863.

Attachment 20 - Financial Accounting Data Sheet for modification 26, \$270,000.

Attachment 21 - Financial Accounting Data Sheet for modification 28, \$537,809.

Attachment 22 - Financial Accounting Data Sheet for modification 29, \$269,270.

Attachment 23 - Financial Accounting Data Sheet for modification 30, \$538,539.

Attachment 24 - Financial Accounting Data Sheet for modification 31, \$270,000.

Attachment 25 - Financial Accounting Data Sheet for modification 35, \$476,036.18.

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Attachment 26 - Financial Accounting Data Sheet for modification 33, \$269,270.

Attachment 27 - Financial Accounting Data Sheet for modification 35, \$476,036.18

Attachment 28 - Financial Accounting Data Sheet for modification 36, \$62,500.00.

Attachment 29 - Financial Accounting Data Sheet for modification 38, \$0.00