

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
J

PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO.  
10

3. EFFECTIVE DATE  
05-Nov-2016

4. REQUISITION/PURCHASE REQ. NO.  
M9545017RCR7AT0

5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

M67854

7. ADMINISTERED BY (If other than Item 6)

CODE

M67854

MARCORSYSCOM  
2200 Lester St Bldg 2200  
Quantico VA 22134-6050

MARCORSYSCOM  
2200 Lester St Bldg 2200  
Quantico VA 22134-6050

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Alexandria Insights, Inc.  
5624 Smoke Rise Ln  
Fairfax Station VA 22039-1005

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-14-D-7157-MU61

10B. DATED (SEE ITEM 13)

09-Nov-2015

CAGE CODE  
6W3T6

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

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

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

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 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)

Mike Berigan

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

/s/Mike Berigan  
(Signature of person authorized to sign)

15C. DATE SIGNED

01-Nov-2016

16B. UNITED STATES OF AMERICA

BY [Redacted]  
(Signature of Contracting Officer)

16C. DATE SIGNED

03-Nov-2016

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

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

**GENERAL INFORMATION**

The purpose of this modification is to exercise Option Year 1. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

| CLIN/SLIN  | Type Of Fund | From (\$)  | By (\$)    | To (\$)    |
|------------|--------------|------------|------------|------------|
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] |

The total value of the order is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

| CLIN/SLIN  | From (\$)  | By (\$)    | To (\$)    |
|------------|------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

The Period of Performance of the following line items is hereby changed as follows:

| CLIN/SLIN  | From       | To         |
|------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

|                                  |                            |                                  |                |       |
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11/6/2015 - 11/5/2016



11/6/2016 - 11/5/2017

|                                  |                            |                                  |                 |       |
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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For FFP Items:

| Item   | PSC  | Supplies/Services                                      | Qty | Unit | Unit Price | Total Price |
|--------|------|--|-----|------|------------|-------------|
| 8000   |      | GBAD-G/ATOR Support                                    |     |      |            |             |
| 8000AA | R408 | Base Year GBAD-G/ATOR Support IAW with PWS.<br>(RDT&E) |     |      |            |             |
| 8000AB | R408 | SLIN for PMC Funding for Base Year (PMC)               |     |      |            |             |
| 8000AD | R408 | Additional GBAD PMO Support (O&MN,N)                   |     |      |            |             |
| 8000BA | R408 | Option Year 1 GBAD-G/ATOR Support IAW PWS.<br>(O&MN,N) |     |      |            |             |
| 8000BB | R408 | SLIN for RDT&E Funding for Option Year 1 (RDT&E)       |     |      |            |             |
| 8000BC | R408 | SLIN for RDT&E Funding for Option Year 1 (RDT&E)       |     |      |            |             |
| 8000CA | R408 | Option Year 2 GBAD-G/ATOR Support IAW PWS.<br>(O&MN,N) |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000CB | R408 | SLIN for PMC Funding for Option Year 2. (PMC)          |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000CC | R408 | SLIN for RDT&E Funding for Option Year 2 (RDT&E)       |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000DA | R408 | Option Year 3 GBAD-G/ATOR Support IAW PWS.<br>(O&MN,N) |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000DB | R408 | SLIN for PMC Funding for Option Year 3. (PMC)          |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000DC | R408 | SLIN for RDT&E Funding for Option Year 3. (RDT&E)      |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000EA | R408 | Option Year 4 GBAD-G/ATOR Support IAW PWS.<br>(O&MN,N) |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000EB | R408 | SLIN for PMC Funding for Option Year 4. (PMC)          |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8000EC | R408 | SLIN for RDT&E Funding for Option year 4. (RDT&E)      |     |      |            |             |
|        |      | Option   |     |      |            |             |
| 8100   |      | Radars FTAS Support                                    |     |      |            |             |

|                                  |                            |                                  |                 |       |
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| Item   | PSC  | Supplies/Services  | Qty | Unit | Unit Price | Total Price |
|--------|------|--|-----|------|------------|-------------|
| 8100AA | R408 | Base Year Radars FTAS Support IAW PWS. The POP on this SLIN has been reduced to 9 months due to funding constraints. The remaining three months of the POP have been added to newly created SLIN 8001AB. (PMC) | █   | █    | █          | █           |
| 8100AB | R408 | Base Year Radars FTAS Support IAW PWS. This SLIN has been added due to funding requirements. (PMC)   | █   | █    | █          | █           |
| 8100AC | R408 | Option Year 1 FTAS Support RDT&E Funding (RDT&E)   | █   | █    | █          | █           |
| 8100BA | R408 | Option Year 1 Radars FTAS Support IAW PWS. (O&MN,N)  | █   | █    | █          | █           |
| 8100CA | R408 | Option Year 2 Radars FTAS Support IAW PWS. (O&MN,N)<br><br>Option  | █   | █    | █          | █           |
| 8100DA | R408 | Option Year 3 Radars FTAS Support IAW PWS. (O&MN,N)<br><br>Option  | █   | █    | █          | █           |
| 8100EA | R408 | Option Year 4 Radars FTAS Support IAW PWS. (O&MN,N)<br><br>Option  | █   | █    | █          | █           |
| 8200   |      | Radars LRR Support   |     |      |            | █           |
| 8200AA | R408 | Base Year Radars LRR Support IAW PWS. (PMC)  | █   | █    | █          | █           |
| 8200BA | R408 | Option Year 1 Radars LRR Support IAW PWS. (RDT&E)  | █   | █    | █          | █           |
| 8200CA | R408 | Option Year 2 Radars LRR Support IAW PWS. (PMC)<br><br>Option  | █   | █    | █          | █           |
| 8200DA | R408 | Option Year 3 Radars LRR Support IAW PWS. 40% of the funding for Option Year 3 with be funded with PMC. (PMC)<br><br>Option  | █   | █    | █          | █           |
| 8200DB | R408 | Option Year 3 Radars LRR Support IAW PWS. 20% of the funding for Option Year 3 with be funded with RDT&E. (RDT&E)<br><br>Option  | █   | █    | █          | █           |
| 8200DC | R408 | Option Year 3 Radars LRR Support IAW PWS. 40% of the funding for Option Year 3 with be funded with O&M. (O&MN,N)<br><br>Option   | █   | █    | █          | █           |
| 8200EA | R408 | Option Year 4 Radars LRR Support IAW PWS. 40% of the funding for Option Year 3 with be funded with PMC. (PMC)<br><br>Option  | █   | █    | █          | █           |

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| Item   | PSC  | Supplies/Services   | Qty | Unit | Unit Price | Total Price |
|--------|------|---|-----|------|------------|-------------|
| 8200EB | R408 | Option Year 4 Radars LRR Support IAW PWS. 20% of the funding for Option Year 3 with be funded with RDT&E. (RDT&E)<br><br>Option | █   | █    | █          | █           |
| 8200EC | R408 | Option Year 4 Radars LRR Support IAW PWS. 40% of the funding for Option Year 3 with be funded with O&M. (O&MN,N)<br><br>Option  | █   | █    | █          | █           |

For ODC Items:

| Item | PSC  | Supplies/Services   | Qty | Unit | Est. Cost |
|------|------|---|-----|------|-----------|
| 9000 | R408 | Travel IAW PWS - Base Year - PM GBAD-G/ATOR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$125,000. (RDT&E)                    | █   | █    | █         |
| 9001 | R408 | Travel IAW PWS - Base Year - Radars FTAS. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)                       | █   | █    | █         |
| 9002 | R408 | Travel IAW PWS - Base Year - Radars LRR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)                        | █   | █    | █         |
| 9100 | R408 | Travel IAW PWS - Option Year 1 - PM GBAD-G/ATOR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$125,000. (O&MN,N)               | █   | █    | █         |
| 9101 | R408 | Travel IAW PWS - Option Year 1 - Radars FTAS. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)                   | █   | █    | █         |
| 9102 | R408 | Travel IAW PWS - Option Year 1 - Radars LRR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (RDT&E)                     | █   | █    | █         |
| 9200 | R408 | Travel IAW PWS - Option Year 2 - PM GBAD-G/ATOR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$125,000. (O&MN,N)<br><br>Option | █   | █    | █         |
| 9201 | R408 | Travel IAW PWS - Option Year 2 - Radars FTAS. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)<br><br>Option     | █   | █    | █         |
| 9202 | R408 | Travel IAW PWS - Option Year 2 - Radars LRR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (RDT&E)<br><br>Option       | █   | █    | █         |

|                                  |                            |                                  |                 |       |
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| Item | PSC  | Supplies/Services   | Qty | Unit | Est. Cost |
|------|------|---|-----|------|-----------|
| 9300 | R408 | Travel IAW PWS - Option Year 3 - PM GBAD-G/ATOR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$125,000. (O&MN,N)<br><br>Option | █   | █    | █         |
| 9301 | R408 | Travel IAW PWS - Option Year 3 - Radars FTAS. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)<br><br>Option     | █   | █    | █         |
| 9302 | R408 | Travel IAW PWS - Option Year 3 - Radars LRR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (RDT&E)<br><br>Option       | █   | █    | █         |
| 9400 | R408 | Travel IAW PWS - Option Year 4 - PM GBAD-G/ATOR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$125,000. (O&MN,N)<br><br>Option | █   | █    | █         |
| 9401 | R408 | Travel IAW PWS - Option Year 4 - Radars FTAS. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (O&MN,N)<br><br>Option     | █   | █    | █         |
| 9402 | R408 | Travel IAW PWS - Option Year 4 - Radars LRR. All costs will be reimbursable in accordance with FAR Part 31. Preapproval from COR is required for all travel. The NTE is \$62,500. (RDT&E)<br><br>Option       | █   | █    | █         |

|                                  |                            |                                  |                 |       |
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**SECTION C DESCRIPTIONS AND SPECIFICATIONS**

**Performance Work Statement (PWS)  
GBAD-GATOR & Radar Support**

06/23/2015

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## **Vision Statement**

The Ground Based Air Defense (GBAD) - Ground/Air Task Oriented Radar (G/ATOR) Program Management Office (PMO), under Program Executive Officer Land Systems (PEO LS), and Product Manager Radar Systems (PdM RS) will deliver and sustain superior long range, mid-range and middleweight air and ground defense capability to meet the needs of the Marine Air Ground Task Force (MAGTF).

|                                  |                            |                                  |                 |       |
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## **1 Introduction**

This PWS outlines the requirements to support PM GBAD-G/ATOR and PdM RS in the successful execution of multiple systems. These systems include the Ground/Air Task Oriented Radar (G/ATOR), the Ground Based Air Defense (GBAD) portfolio, the Long Range Radar (LRR), and the Family of Target Acquisition Systems (FTAS) programs.

### **1.1 Mission**

PEO LS meets the Warfighters needs by devoting full-time attention to Marine Corps weapon systems acquisition, while partnering with Marine Corps Systems Command, in order to develop, deliver, and provide life-cycle planning for assigned programs. More specifically PM GBAD-G/ATOR will deliver & sustain superior middleweight air and ground defense capability to meet the needs of the MAGTF.

PdM RS is the central agent for research, development, production, deployment, and life cycle management of the Long Range Radar (LRR) and Family of Target Acquisition Systems (FTAS) programs for the Marine Corps Operating Forces and Supporting Establishments.

As an integrated team (Government and Contractor Support) we will support the research, development, production, deployment, and life cycle management of all systems covered in this PWS for the Marine Corps Operating Forces and Supporting Establishments in accordance with the DoD 5000 acquisition process.

PM GBAD-G/ATOR and PdM RS provides Program Management and Principle End items to support the Warfighter within cost, schedule and performance set by higher headquarters. The scope of this task is to provide sufficient support to meet the specific performance objectives in this document during the period of performance.

### **1.2 Background**

This PWS leverages knowledge and skills across the complex field of radars for the Marine Corps.

The AN/TPS-80 G/ATOR is designated an Acquisition Category (ACAT) I with multiple blocks. Air Defense/Surveillance Radar (AD/SR) G/ATOR Block 1 (GB1) provides capabilities in the Short Range Air Defense (SHORAD) and Air Surveillance mission areas. Ground Weapons Locating Radar (GWLR) G/ATOR Block 2 (GB2) addresses Counter Fire Targeting missions. The Expeditionary Airport

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Surveillance Radar (EASR) G/ATOR Block 4 (GB4) addresses Air Traffic Control (ATC) missions. A series of capabilities providing technical enhancements of the air missions is also within the planning for G/ATOR. The support services efforts detailed in this PWS supports G/ATOR through Low Rate Initial Production, technology transitions, GB2 research, development and test and evaluation effort for preparation and conduct of Operational Assessments and Operational Tests, Early Deployment and Initial Operational Capability of GB1 and GB2.

The GBAD program comprises various programs and projects. For purposes of this PWS, the GBAD program consists of the A-MANPADS Increment 0 and Increment I, Stinger Ground Support Equipment (GSE), Marine Corps Improved Moving Target Simulator (MC-IMTS), Stinger Missile Service Life Extension Program (SLEP), AN/PAS-18 Stinger Night Sight replacement, Identification Friend or Foe (IFF) Mode V replacement, M114 HMMWV Modernization, and future GBAD Weapon System. GBAD UUNS support consists of activities to procure, document, deliver, train and support the Drone Defender in multiple phases. Due to the age of the GBAD program components, the entire program is a potential candidate for an eventual new start program beginning with the examination of possible material solutions and Analysis of Alternatives (AoA).

Preliminary planning for a potential new start is being explored by HQMC CD&I.

The AN/TPS-59 Long Range Radar System, fielded in 1984, is the only Marine Corps transportable, long range, 3-D, ground based air surveillance radar. The radar supports the Marine Air Ground Task Force (MAGTF) Commander in Anti-Air Warfare Operations with Air Breathing Targets and Tactical Ballistic Missile (TBM) surveillance. The radar integrates into the Marine Air Control Squadrons (MACS) AN/TYQ-23(V)4, Tactical Air Operations Module (TAOM), Air Command and Control Node. The radars provide TBM track data to the Joint Tactical Information Distribution System, TADIL-J/Link-16 Network and provide sensor data input into the Navy Cooperative Engagement Capability via the Marine Corps Composite Tracking Network. Continued sustainment of the AN/TPS-59A(V)3 Radar System is required to support the MAGTFs deployed contingency operations requirements.

The AN/TPS-59A(V)3 Radar system is in the Operations and Support Phase of its life cycle. Incorporation of Engineering Change Proposals (ECPs) addresses significant Diminishing Manufacturing Sources and Material Shortages (DMSMS) and obsolescence issues. DMSMS and obsolescence issues are now affecting the systems performance and readiness with degradation worsening with time.

|                                  |                            |                                  |                 |       |
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To meet the challenge of the extended service life of the radar system to the new life expectancy until 2025, the Program Office initiated a Post Production Modification plan to eliminate DMSMS and obsolescence issues on the Signal Processor and Antenna Array, and address the need to enhance the Identification Friend and Foe (IFF) from the MARK XII to the MARK XIIA.

The AN/TPS-63, fielded in 1980, is a two-dimensional air surveillance radar providing air surveillance data to the Tactical Air Operations Module (TAOM) used by the Marine Air Control Squadron (MACS). The AN/TPS-63 is a transportable radar system supporting MAGTF aviation during sustained operations ashore and the joint theater air and missile defense architecture. The AN/TPS-63 is doctrinally employed as a tactical gap-filler or as an early warning system for early deployment into the operational area. Replacement of the AN/TPS-63 with the G/ATOR Block 1 begins in FY17 and completes FY20. Much like the AN/TPS-59A(V)3, the AN/TPS-63 also faces DMSMS issues impacting operational availability and challenging the ability of operational units to maintain system performance for the remainder of its service life.

The LRR Team has initiated multiple engineering change proposals addressing known performance and DMSMS issues within the radar.

Future health assessments will inform decisions on how to effectively apply limited resources to maintain system availability.

The Family of Target Acquisition Systems (FTAS), including the associated radar systems, is the MAGTF's primary means of detecting, identifying, tracking, and reporting all rocket, artillery, and mortar indirect fire acquisitions within the MAGTF, and more specifically, Ground Combat Element (GCE) area of responsibility. The radars provide the GCE with rapid and reliable reports of enemy indirect fire acquisitions across a range of military operations in all types of weather and terrain conditions. The FTAS currently consists of the AN/TPQ-46 Firefinder Radar, the AN/TPQ-49 Lightweight Counter Mortar Radar (LCMR), and the AN/TSQ-267 Target Processing Set (TPS).

The AN/TPQ-46 Firefinder Radar is in the sustainment phase and scheduled to be replaced by the AN/TPS-80 G/ATOR Block 2 beginning in FY18. The Army is the Primary Inventory Control Activity (PICA) with the Marine Corps as a user of the radar hardware. The Army also has a replacement program underway. They are expecting to divest from the AN/TPQ-46 Firefinder Radar beginning in FY16.

The FTAS program office will incur some of the PICA responsibilities thereby increasing sustainment costs for the Marine Corps.

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The AN/TPQ-49 LCMR is in the sustainment phase. The Marine Corps assumed PICA responsibility at the start of FY15 as the Army had divested itself of the AN/TPQ-49 and moved on to the next generation LCMR. All programmatic, engineering, and logistic responsibility was transferred to the Marine Corps causing an increase to sustainment costs through FY27.

The AN/TSQ-267 TPS is the command and control shelter for the equipment within the FTAS. Deputy Commandant for Combat Development and Integration (DC CD&I), Fires & Maneuver Integration Division, Capabilities Development Directorate, published a Statement of Need (SoN) on 22 April 2008 directing the requirement for a TPS to assist in management correlation and fusion of targeting data. On 29 October 2009, Change 1 to the SoN was published detailing a four step approach to fielding this capability. This stepped approach increased programmatic requirements specifically in the area of track and plot level air moving target indicator correlation and fusion, and the subject matter expertise therein. At this time, phases one and two have been completed with the achievement of the TPS Full Operational Capability (FOC) and the Sensor Management and Collaboration Tool (SMACT). The remaining two phases will allow the TPS to correlate and fuse data from multiple sensors enabling efficient, accurate and expeditious prosecution of counter effects.

### 1.3 Scope

This task delivers concurrent support to PM GBAD-G/ATOR and PdM RS meeting the specific performance requirements described in this PWS during the period of performance. For the purpose of this PWS, the term "all systems" describes those systems in the "Background" section of this document. Also, the term "Government" refers to the GBAD-G/ATOR and PdM RS Program Offices as well as Other Government Agencies (OGA) providing direct and indirect support. Lastly, the term "Prime System Contractor" refers to the Original Equipment Manufacturer (OEM) and/or Prime System Integrator (PSI).

To support this task, the Contractor shall collect and provide specified information, conduct specified tailored analyses and structure reviews of Government and Prime System Contractor data, develop and maintain specified acquisition management tools and data bases, and facilitate the development and completion of specified acquisition documents, briefings and reports. The outcome of this effort shall be the timely delivery of quality products to support the mission of PM GBAD-G/ATOR and PdM RS.

The Contractor shall complete a Business Case Analysis focused on

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sustainment level activities for line replaceable unit (LRU) repair and maintenance of G/ATOR subsystems and components. Organic Field-Level maintenance is outside the scope of this effort. The analysis will compare/contrast combinations of sustainment level organic and contractor support blending transactional and PBL solutions and outline the organizational structure and relationships of those combinations/solutions. This task will have a 12 month period of performance.

## 2.0 General Requirements

Place of performance is the Contractor's facility. If spaces and assets are available, the Government may request minimal Contractor presence on site. PM GBAD-G/ATOR is currently located at Hospital Point, MCB Quantico. PdM RS is currently located at 105 Tech Parkway, Stafford, VA and Sustainment Logistics is located in Albany, GA. At a minimum, Contractor Facility can be located no further away than 20 miles from the location being supported. The period of performance for this contract is one (1) base year with four (4) one-year options. Start date is expected to be December 2015.

It is the Contractor's responsibility to arrange all non-disclosure agreements necessary to interface with other contractors to accomplish the tasks in support of this PWS in accordance with FAR 9.505-4. Copies of all non-disclosure agreements required for this PWS shall be provided to the Procuring Contracting Officer (PCO) or CO Representative (COR) within thirty (30) days of award.

Contractor employees shall identify themselves as Contractor personnel by introducing themselves or being introduced as Contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition, Contractor personnel shall appropriately identify themselves as Contractor employees in telephone conversations and in formal and informal written correspondence. All email correspondence will contain a signature line to include full name, billet, program supported, telephone number and company.

The Contractor shall report ALL Contractor labor hours (including Subcontractor labor hours) required for performance of services provided under this contract via a secure data collection site.

The Contractor is required to completely fill in all required data fields using the following web address:

<https://doncmra.nmci.navy.mil>.

The Contractor shall maintain and update a recommended list of

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personnel that require Common Access Cards (CACs) for the CORs approval.

Government team Organizational and Program Structures are provided and should be considered throughout the PWS. In addition, this effort will support multiple programs of record funded by multiple budget lines and appropriations.

### **2.1 Non-Personal Services**

The Government will neither supervise Contractor employees nor control the method by which the Contractor performs the required tasks. Under no circumstances will the Government assign tasks to, or prepare work schedules for, individual Contractor employees. It shall be the responsibility of the Contractor to manage its employees and to guard against any actions that are of the nature of personal services, or give the perception of personal services. If the Contractor believes that any actions constitute, or are perceived to constitute personal services, it shall be the Contractor's responsibility to notify the PCO immediately.

### **2.2 Business Relations**

The Contractor shall support the program with an efficient mix of personnel utilizing an effective combination of experience. The Contractor shall provide an adaptable, flexible team structure best suited to accomplishing both planned and emergent tasks to include Key Personnel. Key personnel include PdM Radar and GBAD-G/ATOR Task Leads, PdM Radar and GBAD-G/ATOR Acquisition Managers, PdM Radar and GBAD-G/ATOR Acquisition Logistics, PdM Radar and GBAD-G/ATOR Test Management Leads and PdM Radar and GBAD-G/ATOR Acquisition Engineer Leads. . Emphasis shall be placed on a team structure maximizing productivity, efficiency and accountability. The Contractor shall integrate and coordinate all activities needed to execute the requirement. The Contractor shall manage the timeliness, responsiveness, completeness and quality of data deliverables. The Contractor shall provide corrective action plans, timely identification of issues, and effective management of subcontractors. The Contractor shall seek to ensure customer satisfaction and professional and ethical behavior of all Contractor personnel.

### **2.3 Contract Management and Administration**

The following subsections specify requirements for contract, management, and personnel administration.

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### **2.3.1 Contract Management**

The Contractor shall establish clear organizational lines of authority and responsibility to ensure effective management of the resources assigned to the requirement. The Contractor must maintain continuity between the support operations at the Government customer site and Contractor's corporate offices. This coordination includes the use of Government hosted SharePoint sites.

### **2.3.2 Contract Administration**

The Contractor shall establish processes and appropriate resources to effectively administer the requirement. The Contractor shall have a single point of contact between the Government and Contractor personnel assigned to support contracts or task orders. In order to obtain metrics for work load planning purposes, the Contractor shall assign work effort and maintain proper and accurate time keeping records of personnel assigned to work on the requirement. Contractor shall track hours worked on specific tasks and report on a monthly basis. Hours tracked will show the project supported. Project codes will be broken down by GBAD, G/ATOR, AN/TPS-59, AN/TPS-63, and FTAS as well as by competency support within those projects. Competencies shall be Business/Acquisition, Financial Management, Logistics, Engineering, Test and Evaluation and Production.

### **2.3.3 Personnel Administration**

It is the sole responsibility of the Contractor to provide training to their employees to maintain the qualifications of their employees. The Government will not pay for Contractor employee training unless the training is Government directed. The Contractor shall maintain the currency of their employees by providing initial and refresher training as required to meet the PWS requirements. The Contractor shall make necessary travel arrangements for their employees after approval from Government COR or Alternate COR. The Contractor shall provide necessary infrastructure to support contract tasks.

### **2.4 Subcontract Management**

The Contractor shall be responsible for any subcontract management necessary to integrate work performed on this requirement and shall be responsible and accountable for subcontractor performance. The Prime Contractor for this PWS manages work distribution ensuring there are no Organizational Conflict of



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Interest (OCI) considerations. Contractors may add subcontractors to their team after notification to the PCO.

## **2.5 Contractor Personnel, Disciplines, and Specialties**

The Contractor shall accomplish the assigned work by employing and utilizing qualified personnel with appropriate combinations of education, training, and experience. The Contractor shall provide the necessary resources and infrastructure to manage, perform, and administer the contract.

## **2.6 Location and Hours of Work**

Accomplishment requires work at the Contactor facility, and at various Prime System Contractor/Prime System Integrator, Subcontractor, and Other Government Agencies, as well as, Marine Corps units (both continental United States and overseas). In some instances, the Government may consider telecommuting.

Situations that may be considered include tasks that can be completed by an individual rather than by collaboration; tasks that produce a defined product rather than support of a process; tasks that do not require face-to-face communication with others; and tasks that do not require access to classified material. The Government will not reimburse the Contractor for costs related to establishing, equipping, and operating a home office that must be capable of processing voice and data communications and safeguarding and protecting Government information.

Normal workdays are Monday through Friday except US Federal Holidays. Workers typically work eight (8) hours per day, 40 hours per week. Flextime workers start no earlier than 0600 and no later than 0900. Core hours of work are from 0900 to 1500 daily. Contractors supporting this task are not essential personnel during emergency or reduced operations. Contractors working within Government work spaces are allowed during normal working hours and only if Government or military personnel are present. Normal Contractor access badges to buildings located at Hospital Point and Tech Parkway are from 0700 to 1700 Monday through Friday. The Contractor will be required to handle surge hours for multiple reasons (i.e. fiscal year-end close out, travel, testing and provide for short term situations in excess of 8 hours per day or 40 hours per week). The Contractor will need to monitor annual hours as overtime reimbursement from the Government will not be considered.

## **2.7 Travel / Temporary Duty (TDY)**

Travel to other Government facilities or other Contractor

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facilities may be required. Required travel will include at a minimum the trips shown in Attachment 1. All travel requirements (including plans, agenda, itinerary, or dates) shall be pre-approved by the Government COR or Alternate COR on a strictly cost reimbursable basis. If more than one traveler is travelling sharing of rental vehicles is required. Arrival and departure times will not justify separate rental vehicles. For rental cars carrying three or more travelers, larger vehicles may be authorized in advance. The Government will reimburse economy lot parking. The Government will not reimburse for valet parking. The Government will not reimburse for local travel within the MCB Quantico Local Commuting Area. Refer to FAR Part 31 for additional cost principles and procedures.

When sufficient lead-time allows, travel requests shall be submitted at least ten (10) working days in advance of the travel date. No travel will be approved after the fact. The request will include total cost and a break out of costs to include airfare, rental vehicle, per diem, mileage, parking, fuel and tolls. Travel requests will include the purpose of trip, identification of PWS tasks to be accomplished during travel, and why VTC or phone conversation would not meet the requirement.

2.8 Applicable Document, Policies and Regulations pertaining to paragraph 3.???????

|   |                |  |
|---|----------------|--|
| Department of Defense (DoD)<br>Product Support BCA GDBK | Apr 2011       | DoD Product Support Business Case<br>Analysis Guidebook  |
| DoD IPS Element GDBK                                    | Dec 2011       | DoD Integrated Product Support (IPS)<br>Element Guidebook  |
| DoD PSM GDBK  | Jun 2016       | DoD Product Support Manager Guidebook  |
| DoD PBL GDBK  | Mar 2016       | PBL Guidebook: Guide to Developing<br>Performance-Based Arrangements   |
| G/ATOR Acquisition Strategy                             | Apr 2014       | Acquisition Strategy for the AN/TPS-80<br>Ground/Air Task Oriented Radar (G/ATOR)                            |
| G/ATOR Acquisition Plan                                 | 20 Mar<br>2012 | Acquisition Plan for the AN/TPS-80<br>Ground/Air Task Oriented Radar (G/ATOR)<br>v.2.0                       |
| G/ATOR LCSP   | 4 Nov<br>2013  | Life Cycle Sustainment Plan for the<br>Ground/Air Task Oriented Radar (G/ATOR)                               |
| Draft G/ATOR Fielding Plan                              | 20 Aug<br>2013 | Fielding Plan for the AN/TPS-80 Ground/Air<br>Task Oriented Radar (G/ATOR)-Draft<br>prepared for Milestone C |

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| G/ATOR SCG    | 25 Apr<br>2016 | Ground/Air Task Oriented Radar (G/ATOR)<br>AN/TPS-80 Security Classification Guide-ID<br>11-079.6                                   |
| DoD 5220.22-M | 18 May<br>2016 | National Industrial Security Program<br>Operating Manual (NISPOM)-Baseline<br>Standards for Protection of Classified<br>Information |
| DoDI 5200.01  | 21 Apr<br>2016 | DoD Information Security Program and<br>Protection of Sensitive Compartmented<br>Information (SCI)                                  |

**3 Performance Requirements - (Funding Allocation: GBAD-G/ATOR - 50%, Radars FTAS - 25%, Radars LRR - 25%)**

The following section specifies performance requirements.

**3.1 Administrative Processes (applicable to entire PWS)**

**3.1.1 The Contractor shall write and submit a Monthly Status and Financial Report in accordance with CDRL A001.**

Deliverables

A001 STATUS AND FINANCIAL REPORT

**3.1.2 The Contractor shall use tools inherent in MS Office for of all documents.**

**3.1.3 The Contractor shall create templates within MS Office to ensure uniform appearance and consistent program information for all documents.**

The Business Manager or Acquisition Manager will approve all templates created prior to implementation.

**3.1.4 The Contractor shall compile comments into a single comment resolution matrix (CRM) for each document and propose resolution(s).**

The Contractor shall conduct research and include artifacts to substantiate proposed resolutions. Upon review and concurrence by the Government document owner of proposed resolutions, the Contractor shall update the CRM and the document to reflect necessary changes.

**3.1.5 The Contractor shall post all documentation with final**

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**signatures for ALL SYSTEMS and other correspondence to the appropriate repository.**

Repositories for systems may include DoD Acquisition Information Repository (AIR), Ground Combat Support System-Marine Corps (GCSS-MC), Total Force Structure Management System (TFSMS), Marine Corps Publications Library Management System (PLMS) and Marine Corps Systems Command The On-Line Project Information Center (TOPIC) and the specified program SharePoint portals.

**3.1.6 The Contractor shall draft and submit agendas for all meetings hosted by Government Program Offices covered by this PWS in accordance with CDRL A002.**

Deliverables

A002 MEETING AGENDA

**3.1.7 The Contractor shall draft and submit presentation materials for all meetings hosted by Government Program Offices covered by this PWS in accordance with CDRL A003.**

Deliverables

A003 BRIEFING MATERIAL

**3.1.8 The Contractor shall draft and submit minutes for all meetings hosted by Government program offices covered by this PWS in accordance with CDRL A004.**

Deliverables

A004 CONFERENCE AND MEETING MINUTES

**3.1.9 The Contractor shall write and submit trip reports for all approved Contractor's travel (excluding local travel) under this PWS in accordance with CDRL A005.**

Deliverables

A005 TRIP REPORT

3.2 Program Office Support

**3.2.1 The Contractor shall develop briefing materials for PMO GBAD-G/ATOR for presentation by the PM to senior agencies and leadership in accordance with CDRL A003.**

The Contractor shall develop program informational briefs for

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senior levels (e.g. PEO LS, Flag Officers, and (RD&A)) to meet specific GBAD-G/ATOR strategic objectives.

### Deliverables

A003 BRIEFING MATERIAL

**3.2.2 The Contractor shall develop responses to Requests for Information.**

**3.2.3 The Contractor shall develop courses of action for PM's consideration.**

**3.2.4 The Contractor shall be the principle coordinator for all Probability of Program Success (PoPS)(v2.3 or later) data submitted by competency leads; validate the data to ensure accuracy; and obtain concurrence from the PM.**

**3.2.5 The Contractor shall provide Data Management for program documentation, correspondence, briefs, and minutes.**

The Contractor shall manage all documentation developed by program office or all documentation delivered to program office.

Documentation may consist of MS Office Products, PDF's, briefs, general correspondence and may be historical or current for ALL SYSTEMS covered within this PWS regardless of originator.

**3.2.6 The Contractor shall develop customized sites and pages for SharePoint.**

Contractor shall be able to develop customized pages and functions using SharePoint Designer and Microsoft Visual C. Contractor shall develop processes using SharePoint for routing, review, approval, signature and data management for all program offices supported by this PWS. Processes will be approved by Business or Acquisition Manager prior to implementation.

**3.2.6.1 The Contractor shall develop and maintain a SharePoint tracking system for all correspondence and documents.**

The Contractor shall ensure the tracking system is approved by the Government Business or Acquisition Manager and capable of tracking the initial date of entry into the review cycle, the current status with name of reviewer, estimated date of return and date of final signature. The repository shall be capable of hosting multiple types of documentation (e.g. MS Word, MS Excel, PDFs etc).

**3.2.6.2 The Contractor shall develop and manage workflows for use**

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**within SharePoint.**

Contractor will develop and manage workflows within SharePoint to allow for routing of documentation for review or signature.

Workflow will be approved by Government Business or Acquisition Manager.

**3.2.7 The Contractor shall manage all taskers for Department of the Navy Tracker System (DoN Tracker) assigned to both program offices covered within this PWS.**

The taskers shall be managed separately for both program offices. Approximately five taskers per week for each program offices.

**3.2.7.1 The Contractor shall distribute, provide recommendations, and collect Government official responses and provide submission for DoN Tracker.**

**3.2.8 The Contractor shall review and update existing Memorandums of Agreements (MOA) and Memorandums of Understanding (MOU), and draft MOA's and MOU's as required for systems covered in this PWS.**

The Contractor shall conduct a review of current MOA's and MOU's for each system covered in this PWS. MOA's and MOU's should exist for each Principle End Item necessary for use with systems covered in the PWS which are managed via another Program Management Office. Contractor shall ensure MOA's and MOU's are reviewed and updated annually as required by local policy. There are approximately 10-15 MOAs and MOUs for each program office.

**3.2.9 The Contractor shall provide program representation for Integrated Product Teams (IPTs) and Working Groups (WGs).**

The Contractor shall ensure the program representative is a Subject Matter Expert in the topic of the IPT or Working Group who is able to actively participate during in IPT. Each program has approximately 8-12 IPTs or Working Groups. These IPTs or Working Groups will cover topics in all competencies related to acquisitions.

**3.2.10 The Contractor shall draft Naval Messages using Automated Message Handling System (AMHS) for each program office as necessary for communication with fleet forces.**

The Contractor shall post all released messages to the appropriate Program Office repository. This may be the SharePoint, GCSS-MC or TFSMS. Approximately five AMHS per month for all program offices.

**3.2.10.1 The Contractor shall monitor and distribute any AMHS**

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**published messages for systems covered in this PWS.**

Contractor shall stay current about systems covered within this PWS to include Principal End Items managed by other Government Program Offices. For example, if a MEP 806B generator has a safety issue or is being phased out of service, the Contractor shall notify the Government.

(note: 3.2.11 through 3.2.23 pertain to PM GBAD-G/ATOR only)

3.2.11 The Contractor shall prepare MCSC Public Release Request Forms and submit them to the required entity(ies). The Contractor shall follow up with the

required entity and provide periodic updates to the originator as to the request's status. Upon

completion of staffing, Contractor shall notify the originator of the request's disposition.

3.2.12 The Contractor shall draft, review and edit correspondence for grammar, spelling, punctuation, and format. Edited correspondence shall comply with the Navy Correspondence Manual (SECNAVINST M 5216.5) and the GPO Style Manual.

3.2.13 The Contractor shall review DTS authorizations and vouchers submitted by Government travelers, shall document compliance (or any deviations from compliance) with the current version of the JTR, and then shall forward the documented authorizations and vouchers for the next level of review.

3.2.13 The Contractor shall answer telephone calls, take messages, and direct callers to the appropriate Government office or personnel.

3.2.14 Using Microsoft Outlook, the Contractor shall schedule meetings and manage calendars for senior to mid-level leaders. The Contractor shall provide all appropriate support to coordinate meetings, including, for example, scheduling meetings; reserving meeting rooms; preparing and disseminating invitations, agendas, and read-aheads; disseminating minutes and information to

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attendees; and tracking and managing the resulting Government-provided action items from start to completion.

3.2.15 Using on-site Government equipment, the Contractor shall copy, print, scan, shred, and fax documents. The Contractor shall never leave documents unattended at the equipment.

3.2.16 Each business day, the Contractor shall pick up mail at the MCSC mail room and deliver the mail to the intended addressee at Quantico Marine Base or at leased facilities in

Dumfries and Stafford. Contractor personnel assigned to the MCSC mail room shall operate a Government vehicle for official business.

3.2.17 The Contractor shall file documents in filing cabinets and upload documents electronically to the entity's share drive or SharePoint site.

3.2.18 The Contractor shall take roll call, if directed by the Government, and report the status of the workforce (e.g., present, absent, temporary additional duty) via MOL.

3.2.19 The Contractor shall transmit security clearance information and process visit requests for Government personnel attending classified meetings, via the JPAS.

3.2.20 The Contractor shall collect required items list from PMO, accompany PMO personnel unpack, store, inventory, and organize office supplies.

3.2.21 The Contractor shall use the VIPER Work Request Solution and Information Technology Requests to submit approved requests from MCSC personnel for facility and information technology support. The Contractor shall monitor and provide updates to the requestor regarding the status of each request until its



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completion.

3.2.22 The Contractor shall compile, route, disseminate, and file staff action packages.

3.2.23 The Contractor shall arrange for meeting spaces both on and offsite, along with required IT support for PMO.

### **3.3 Acquisition Management Support**

**3.3.1 The Contractor shall provide acquisition analysis for all systems covered in this PWS.**

The Contractor shall apply knowledge and experience in acquisition program management philosophy, policies, and procedures to Marine Corps systems, subsystems, and equipment procurement activities, post award program management tasks, and acquisition programs throughout their life cycles. The Contractor shall assign personnel at Senior Analyst, Subject Matter Expert, and Program Manager levels, to provide services as described below in execution of its Acquisition Program Management Support mission.

Policies and procedures will include at a minimum DoDI Policy 5000.02 (Jan 2015), DoN 5000.02E, SECNAVINST 4105.1C, DoD Logistics Assessment Guidebook, July 2011, MCSC Acquisition Guide (MAG) and other local command policies.

**3.3.2 The Contractor shall draft and update acquisition documentation at least six months prior to date required in order to route for review and signature.**

The Contractor shall be cognizant of each programs life cycle status and shall prepare a list of applicable Statutory, Regulatory and local Command documentation. The Government Business/Acquisition Manager will approve and prioritize the list.

**3.3.3 The Contractor shall draft and update for emergent acquisition documentation in order to route for review and signature.**

Emergent is defined as those items with less than six months of notification or knowledge and shall be prioritized by Government.

In the event an Emergent acquisition is identified, the Contractor shall coordinate with the Government Business/Acquisition Manager to prioritize work efforts.

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**3.3.4 The Contractor shall update, develop, and maintain Government Program Schedules using MS Project 2010 for all systems covered in this PWS.**

The Program Schedule will be in accordance with each system's approved acquisition strategy or acquisition plan. The Contractor shall coordinate with each competency for each system to ensure inclusion of all events. The Contractor shall ensure all schedule elements can be rolled up into two overarching Program Schedules, one for PM GBAD-G/ATOR and one for PM RS.

**3.3.5 The Contractor shall monitor and track Prime System Contractor (PSC), Prime System Integrator (PSI), Original Equipment Manufacturer (OEM), and Other Government Agencies (OGAs) Work Breakdown Structures for all systems covered in this PWS for cost, schedule and performance.**

**3.3.6 The Contractor shall draft briefs for program reviews for all systems covered within this PWS in accordance with CDRL A003.**

Deliverables

A003 BRIEFING MATERIAL

**3.3.7 The Contractor shall draft and submit assessments in the Research Acquisition and Development Information System (RDAIS) and the Defense Acquisition Management Information Retrieval (DAMIR) systems.**

**3.3.8 The Contractor shall manage, prepare, and update PoPS database (V2.3 or later) for ALL SYSTEMS covered in this PWS.**

**3.3.9 The Contractor shall draft or review and update Security Classification Guides (SCGs) for ALL SYSTEMS covered in this PWS in accordance with CDRL A006.**

Deliverables

A006 SECURITY CLASSIFICATION GUIDE

**3.3.10 The Contractor shall draft statements of work and performance work statements in accordance with CDRL A007.**

Deliverables

A007 STATEMENT OF WORK

**3.3.11 The Contractor shall coordinate and gather all data**

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**required for the development of procurement requests and funding action requests for all systems covered in this PWS and ALL SYSTEMS covered in this PWS.**

The Contractor shall assist the Business Management Team in all aspects of Procurement Request (PR) package coordination. . The Contractor shall facilitate Funding Action Requests initiated by the Project Officers; determine documentation requirements (e.g. forms, DD254, IGCE); draft and adhere to the Procurement Execution Plan (PEP); coordinate development of draft Justification and Approvals (J&As), Statements of Work (SOWs), and Performance Work Statements (PWS). The Contractor shall assist the Financial Manager in executing funding based on spend plans, ensure appropriate documentation is included the PR packages to advance processing, and maintain configuration control of the PR package while receiving input from multiple competencies.

**3.3.12 The Contractor shall manage the receipt for all data deliverables from PSC, PSI, OEM, and OGAs.**

The Contractor shall download all data deliverables from Contractor sites and post them to Government SharePoint site within 48 hours of notification from PSC, PSI, OEM, and OGAs. The Contractor shall include contract number, contract line item number, CDRL reference number, date delivered and date accepted or rejected with comments provided back to prime Contractor. The data deliverable will be assigned a workflow to inform the Government Team Members to review the data deliverable.

**3.3.12.1 The Contractor shall consolidate reviewers comments for PSC, PSI, OEM and OGAs data deliverables.**

The Contractor shall provide Radar and Ground Based Air Defense SMEs to review and recommend actions on all technical and non-technical delivered submissions.

**3.3.12.2 The Contractor shall review and recommend acceptance or rejection of PSC, PSI, OEM, and OGA data deliverables. .**

The Contractor shall provide Radar and Ground Based Air Defense SMEs to review and recommend actions on all technical and non-technical delivered submissions.

### **3.4 Risk Management Support**

**3.4.1 The Contractor shall research, document and recommend resolutions for identified risks for ALL SYSTEMS covered in this PWS.**

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The Contractor shall provide background information and recommendations with supporting documentation for proposed risks or risk mitigations.

**3.4.2 The Contractor shall manage identified risks using a Government-directed Risk Tracking tool for ALL SYSTEMS covered in this PWS.**

The Contractor shall assist the Government in selecting and managing identified risks via a Government approved online tool (such as Naval Systems Engineering Resource Center [NSERC] Risk Exchange).

**3.4.3 The Contractor shall participate as a non-voting member on all program office Risk Review Teams (RRT) and Risk Management Boards (RMB) for ALL SYSTEMS covered in this PWS.**

**3.4.4 The Contractor shall draft new or update existing risk management plans for signature.**

### **3.5 Acquisition Logistics Support**

**3.5.1 The Contractor shall report weekly equipment readiness and monthly total asset visibility for all fielded systems using Total Life Cycle Management-Operational Support Tool (TLCM-OST).**

**3.5.2 The Contractor shall update and maintain Total Force Structure Management System (TFSMS) for ALL SYSTEMS covered in this PWS1.**

**3.5.3 The Contractor shall draft, update, and track Cataloging Action Requests for ALL SYSTEMS covered in this PWS.**

**3.5.4 The Contractor shall draft initial or update current logistics documentation for ALL SYSTEMS covered in this PWS.**

Contractor shall draft initial or update current logistics documentation required by statutory and regulatory policies, DoDI Policy 5000.02 (January 2015), SECNAVIST 5000.02E, Marine Corps Systems Command Acquisition Guide, SECNAVINST 4105.1C, DoD Logistics Assessment Guidebook, July 2011 and other local command policies.

**3.5.5 The Contractor shall draft Independent Logistic Assessment briefs for ALL SYSTEMS covered in this PWS in accordance with CDRL A003.**

Deliverables

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A003 BRIEFING MATERIAL

**3.5.6 The Contractor shall review current or draft new Manpower and Training Plans for all systems covered in this PWS in accordance with Marine Corps Order 5311.E (currently draft), MARADMIN 431/13 and MCSC MPT Processes.**

**3.5.6.1 The Contractor shall review job task analyses for ALL SYSTEMS covered in this PWS in accordance with CDRL A009.**

The Contractor shall review OEM draft job task analysis and OEM supplied data for Maintenance Task Analyses for all systems covered within this PWS.

Deliverables

A009 TASK PERFORMANCE AND ANALYSIS

**3.5.6.2 The Contractor shall conduct job task analysis for fielded systems as a result of ECPs in accordance with CDRL A009.**

The Contractor shall review OEM draft job task analysis and OEM supplied data for Maintenance Task Analyses for all systems covered within this PWS.

Deliverables

A009 TASK PERFORMANCE AND ANALYSIS

**3.5.6.3 The Contractor shall collect data for Maintenance Task Analyses for all systems in accordance with CDRL A009.**

Deliverables

A009 TASK PERFORMANCE AND ANALYSIS

**3.5.7 The Contractor shall develop training materials that will support the conduct of new equipment training for new systems or delta training resulting from the incorporation of ECPs on all systems covered within this PWS in accordance with CDRL A008.**

The Contractor shall ensure training materials comply with the Systems Approach to Training (SAT) The contractor shall develop and deliver a master lesson file for each operator and maintainer lesson according to the results of Job Task and Learning Analysis and Instructional Media Requirements. For delta training, the contractor shall incorporate into the operator and maintainer

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lessons any new tasks.

### Deliverables

#### A008 TRAINING CONDUCT SUPPORT DOCUMENT

**3.5.8 The Contractor shall conduct training of equipment modifications for AN/TSQ-267, AN/TPQ-46, AN/TPQ-49, and GBAD.**

**3.5.9 The Contractor shall coordinate with the Organic Reliability Centered Maintenance (RCM) Analysis Section within MARCORSSYSCOM AC, ALPS to update and draft RCM Plans for G/ATOR, FTAS and GBAD.**

**3.5.10 The Contractor shall coordinate, review, draft, and update Modification, Technical and Supply instructions for all systems.**

This pertains to Modification Instructions (MIs), Technical Instructions (TIs) and Supply Instructions (SIs).

**3.5.11 The Contractor shall review technical manuals for compliance with Technical Manual Contractor Requirement (TMCR).**

The Contractor shall be knowledgeable of Marine Corps Order P5215.17C, MIL-PRF-32216 and Evaluation of Commercial Off-the-Shelf (COTS) Manuals and Preparation of Supplemental Data.

**3.5.12 The Contractor shall draft changes to technical manuals for fielded systems.**

**3.5.13 The Contractor shall support fielding events for all systems.**

The Contractor shall assist the Program Office with inventory management, briefing the receiving units, training assistance, and equipment set-up and checkout.

**3.5.14 The Contractor shall draft and submit facility impact statements for all systems identified in this PWS.**

**3.5.15 The Contractor shall draft and submit Safety Releases prior to test and fielding events for all systems identified in this PWS.**

**3.6 Sustainment Logistics Support to Logistics Management Specialists (LMS) in Albany GA.**

**3.6.1 The Contractor shall assist in the provisioning of new and**

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**modified systems for GBAD-G/ATOR and PdM RS.**

The Contractor shall assist in the provisioning of new and modified systems to include making recommendations to the system SOW to procure appropriate Logistics Management Information (LMI) summary reports and data, attending provisioning guidance conferences and provisioning planning conferences as needed to assist in clarifying LMI summary data requirements. LMI summary data may consist of, but is not limited to, Maintenance Planning, Repair Analysis, Support and Test Equipment, Supply Support, MPT, Facilities, Packaging, Handling, Storage, and Transportation, and Post Production Support.

**3.6.2 The Contractor shall assist in initial cataloging and continued maintenance of established management data for GBAD-G/ATOR and PdM RS.**

The Contractor shall assist in the initial cataloging and continued maintenance of established management data to include review and validating LMI and Engineering Data for provisioning (EDFP) from the OEM; loading and reviewing data in Marine Corps Navy Interactive Cataloging and Provisioning System (MICAPS) in preparation for cataloging; and preparation of Joint Logistics Command (JLC) Form 17 - Nonconsumable Item Materiel Support Request, Form 27 - Depot Maintenance Interservice (DMI) Candidate Information, and Form 28 - Depot Repairable Item List as needed.

**3.6.3 The Contractor shall review, develop, and maintain technical documentation for GBAD-G/ATOR and PdM RS.**

The Contractor shall review, develop and maintain technical documentation to include preparation of the SOW for Inspect and Repair Only as Necessary (IROAN) of Principal End Items and Secondary Repairable (SDRs); monitoring technical publication websites for obsolete and missing publications and loading appropriate documents; monitoring the NAVMC 10772 website, reviewing submittals and make recommendations for updates; and developing and editing Instructional Type publications.

**3.6.4 The Contractor shall monitor readiness for GBAD-G/ATOR and PdM RS systems.**

The Contractor shall monitor readiness of GBAD-G/ATOR and PdM RS systems researching causes of readiness problems, documenting trends and making recommendations to improve readiness rates.

**3.6.5 The Contractor shall assist in disposition of systems for GBAD-G/ATOR and PdM RS.**

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The Contractor shall assist in the disposal of systems to include analyzing for possible reutilization of parts to support the same or other Marine Corps systems.

**3.6.6 The Contractor shall assist in the maintenance of special projects for GBAD-G/ATOR and PdM RS.**

The Contractor shall assist in the maintenance of special projects, preparing documents to open and close projects, inventorying projects, and packaging and shipment of equipment for fielding.

**3.6.7 The Contractor shall analyze and make recommendations to resolve technical and logistical problems for GBAD-G/ATOR and PdM RS.**

The Contractor shall analyze and make recommendations to resolve technical and logistical problems received from Operational Forces, Defense Logistics Agency (DLA) catalogers, Marine Corps Logistics Command Item Managers and other sources.

**3.6.8 The Contractor shall review, research, coordinate between the Equipment Specialist and Engineers, and recommend a resolution for DLA 339 Requests for Engineering Support for GBAD-G/ATOR and PdM RS.**

**3.6.9 The Contractor shall review, research and recommend solutions to Product Quality Deficiency Reports (PQDRs) for GBAD-G/ATOR and PdM RS.**

**3.6.10 The Contractor shall support fielding activities for GBAD-G/ATOR and PdM RS.**

The Contractor shall support fielding activities as required to include traveling, CONUS and OCONUS, to participate on fielding teams; verifying and documenting receipt of shipments; and conducting and documenting Limited Technical Inspections.

**3.6.11 The Contractor shall develop, review, and edit documents related to maintenance, fielding, and sustainment for GBAD-G/ATOR and PdM RS.**

### **3.7 Acquisition Engineering Support**

**3.7.1 The Contractor shall evaluate Engineering Change Proposals by evaluating the ECPs for cost, schedule and performance impact for all systems covered in this PWS.**



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3.7.2 The Contractor shall draft Technical Review Action Plans for all systems covered in this PWS.

3.7.3 The Contractor shall monitor and track new Information Assurance Vulnerability Alerts (IAVAs), Operational Directions located on the Secure Internet Protocol Router (SIPR), and Defense Information Security Agency (DISA) Security Technical Implementation Guides (STIGS) for all systems covered in this PWS.

3.7.4 The Contractor shall enter data into Department of Defense Information Technology Portfolio Repository - Department of the Navy (DITPR DoN) for all systems covered in this PWS.

3.7.5 The Contractor shall draft and track documentation in support of the Spectrum Management Office required for obtaining and maintaining frequency allocations for all systems covered in this PWS.

3.7.6 The Contractor shall propose changes to architecture products for all systems covered by this PWS.

3.7.7 The Contractor shall and ensure documentation is in compliance with National Telecommunications and Information Administration (NTIA) regulations, Federal Aviation Administration (FAA), Air Traffic Control Radar Beacon System Identification Friend or Foe, Mark XII/XIIA System (AIMS) and Service Level and Local Policy.

3.7.8 The Contractor shall update, draft, and review Program Protection Plans (PPP) for all systems.

3.7.9 The Contractor shall draft initial Equipment Location Certification Information Database and DD Form 1494 "Application for Equipment Frequency Allocation" for all systems covered in this PWS in accordance with CDRL A010.

Deliverables

A010 FREQUENCY ALLOCATION DATA

3.7.10 The Contractor shall assist the Government Lead with drafting the initial AIMS Platform Certification Application request, coordinating the certification process, and collecting data from 1202 and 1203 platform tests

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3.7.11 The Contractor shall review technical drawings and specifications to support transportability certifications for all systems covered in this PWS.

3.7.12 The Contractor shall review and interpret enterprise operational architecture models and artifacts in order develop System Views (SV) and identify operational gaps for all systems covered in this PWS in accordance with CDRL A011.

#### Deliverables

A011 DOD ARCHITECTURE FRAMEWORK DOCUMENTATION

### 3.8 Test Management Support

3.8.1 The Contractor shall support Government led onsite test events for all systems.

The Contractor shall assist the Government led test events and ensuring the test plan is adequate, coordinating equipment, monitoring execution of the test plan, ensuring the equipment baseline is correct, documenting noted deviations, setup, data collection, training and after action reports.

3.8.2 The Contractor shall assist in drafting System Test and Evaluation Strategies, Test Plans, Test Procedures, and Test & Evaluation Master Plans for all systems.

3.8.3 The Contractor shall assist the Government in initiating and evaluating Test Incident Reports (TIRs) for all systems covered in this PWS.

3.8.4 The Contractor shall assist the Government in drafting detailed input for system Electronic Protection into System Test and Evaluation Strategies, Test Plans, Test Procedures, and Test & Evaluation Master Plans for PM GBAD-G/ATOR.

### 3.9 Financial Management Support

3.9.1 The Contractor shall assist in the development and maintenance of spend and phasing plans for systems in PM GBAD-G/ATOR and PdM RS.

3.9.2 The Contractor shall assist in responding to various reporting requirements detailing financial metrics, spend plans, and explanations of deviations in spend plans for systems in PM GBAD-G/ATOR and PdM RS.

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3.9.3 The Contractor shall assist in the development and maintenance of Program Objective Memorandum (POM) Initiatives for systems in PdM RS.

3.9.4 The Contractor shall assist in the development and maintenance of financial exhibits for systems in GBAD-G/ATOR and PdM RS.

3.9.5 The Contractor shall assist in the preparation of funding documents for systems in PM GBAD-G/ATOR and PdM RS.

3.9.6 The Contractor shall assist in the development and maintenance of documents tracking authorized, available, and liquidated funds for systems in PM GBAD-G/ATOR and PdM RS.

3.9.7 The Contractor shall assist in the development and maintenance of auditable financial records for systems in PM GBAD-G/ATOR and PdM RS.

3.9.8 The Contractor shall assist in responding to financial audit requests and the research and closing of unliquidated obligations as required by the Tri-Annual Review for systems in PM GBAD-G/ATOR and PdM RS.

3.9.9 The Contractor shall assist in the request, establishment, and tracking of travel authorizations and vouchers for systems in PM GBAD-G/ATOR and PdM RS.

3.10 The Contractor shall conduct a BCA (for G/ATOR only) of the possible sustainment strategies, in which the providers (organic, commercial, and/or public/private partnership) are incentivized and empowered to meet overarching customer oriented performance requirements (reliability, availability, etc.) in order to improve product support effectiveness while reducing total ownership cost (TOC). The Contractor shall conduct the BCA in a manner that analyzes various alternatives and identifies the most cost effective product support strategy for the sustainment-level maintenance of the G/ATOR system, subsystems, components, subcomponents, and parts. The BCA shall identify the most cost effective support strategy blending traditional transactional logistics and PBL solutions.

#### Deliverables

A012 Simulation and Modeling input and output reports

A013 Business Case Analysis

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**3.10.1 The Contractor shall conduct sensitivity analysis for each alternative and for each alternative identify its operational readiness, TOC, its economic viability measure, the potential cost and savings, its ability to meet the requirements, and risk**

Deliverables

A013 Business Case Analysis

**3.10.2 The Contractor shall conduct and upon request, perform a What-If analysis where alternative parameters are adjusted/changed to show the impacts of the simulation and modeling outcomes.**

Deliverables

A013 Business Case Analysis

**3.10.3 The Contractor shall for each alternative conduct a comparative analysis of the spares requirements for each alternative. As a result of the comparison, the Contractor shall estimate the impact on material readiness.**

Deliverables

A013 Business Case Analysis

**3.10.4 The contractor at a minimum shall host two (2) stakeholder's conferences to support the alternative analysis of the BCA. The contractor shall identify to the government the intended method the contractor will use to capture stakeholder data and provide analyzed report after each conference.**

Deliverables

A002 CONFERENCE AGENDA

A003 PRESENTATION MATERIALS

A004 CONFERENCE MINUTES

## **4 Special Requirements**

### **4.1 Security Requirements**

This contract will require the contractor to have a Secret Facility Clearance and will require certain contractors to obtain and maintain classified access eligibility. The contractor shall have a valid Secret Facility Clearance and a Secret Document Safeguarding Level prior to classified performance at the

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contractor's facility. The prime contractor and all sub-contractors (through the prime contractor) shall adhere to all aspects of DoD Directive 5220.22-M. All personnel identified to perform on this contract shall maintain compliance with Department of Defense, Department of the Navy, and Marine Corps Information and Personnel Security Policy to include completed background investigations (as required) prior to classified performance. This contract shall include a DoD Contract Security Classification Specification (DD Form 254) as an attachment. The contractor shall notify the Government (written notice) within twenty-four hours of any contractor personnel added or removed from the contract that have been granted classified access, issued a Common Access Card and/or MARCORSYSCOM Building access.

Certain Contractor employees assigned to support this effort will be required to obtain and maintain access to Secret Information.

These individuals must possess Secret access in order to attend meetings and perform their daily work inside approved areas.

Secret involvement entails unescorted access into Secret spaces and access to Secret materials and/or systems (SIPRNET). There will be Secret products created, used, and stored under this contract.

The Contractor shall host CLASSIFIED and UNCLASSIFIED meetings, training, Video Teleconferences, and conferences, for up to 50 participants, capable of projecting Secret briefings; providing JPAS/Security clearance verification and sign-in/attendance roster for all participants; and provide secure storage for laptops, Cell Phone, Portable Digital Assistants (PDA) and other UNCLASSIFIED electronic devices outside of the CLASSIFIED meeting room. The Contractor shall organize, schedule, and host day-to-day CLASSIFIED (up to Secret (S)) and UNCLASSIFIED administrative and organizational meeting and training support.

Requests for Contractor SIPRNet accounts will be handled on a case-by-case basis and approved individually by the COR in accordance with Marine Corps Systems Command procedures and regulations.

#### **4.2 Common Access Card (CAC) Requirement**

The COR will identify and approve those contractor employees performing on this contract that require Common Access Cards (CACs) in order to perform their job function. In accordance with Headquarters, United States Marine Corps issued guidance relative to Homeland Security Presidential Directive - 12 (HSPD-12), all personnel must meet eligibility criteria to be issued a CAC. In order to meet the eligibility criteria, contractor employees

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requiring a CAC, must obtain and maintain a favorably adjudicated Personnel Security Investigation (PSI.) Prior to authorizing a CAC, the employee's JPAS record must indicate a completed and favorably adjudicated PSI or (at a minimum) that a PSI has been submitted and accepted (opened.) The minimum acceptable investigation is a National Agency Check with Written Inquiries (NACI.) If a contractor employee's open investigation closes and is not favorably adjudicated, the CAC must be immediately retrieved and revoked.

Facility Security Officers (FSOs) are responsible for notifying the MCSC Security Director if any contractor performing on this contract receives an unfavorable adjudication after being issued a CAC. The FSO must also notify the MCSC Security Director of any adverse/derogatory information associated with the 13 Adjudicative Guidelines/Factors concerning any contractor issued a CAC, regardless of whether a JPAS Incident Report is submitted.

Each CAC is issued with a "ctr.usmc.mil" e-mail account that the individual contractor is responsible to keep active by logging in on a regular basis (at least twice a month), sending an e-mail and clearing any unneeded e-mails. Contractors are prohibited from "auto-forwarding" their .mil e-mail account to their .com e-mail account. If the ctr.usmc.mil e-mail account is not kept active, the G-6 will deactivate the account and CAC will lose its functionality.

Common Access Cards (CACs) will only be issued to those contractors supporting this contract that have been authorized by the COR. The COR will only authorize CACs for those contractors that meet current Homeland Security Presidential Directive - 12 (HSPD-12) criteria and have a definitive requirement.

If a contractor loses their eligibility for a CAC due to an adverse adjudicative decision, they have also lost their eligibility to perform on MCSC contracts. CACs are not issued for convenience.

#### **4.3 Government Furnished Materials**

The Government will make available the equipment necessary to stand up a SIPR connectivity in order to ensure both Government and Contractors have access to all documents required to support the tasks. The Contractor shall start the process of obtaining approval to host SIPR connectivity.

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#### **4.4 Contractor Furnished Equipment**

Contractor shall provide the following IT Equipment and shall ensure the equipment is maintained, serviceable and functional throughout the period of performance of the contract.

Laptop computer for each employee

Air Card or MIFI for Contractor personnel when meeting aboard base. (\*) (\*\*)

Adobe Professional or equivalent

MS Office Suite (2010 or 2013) to include MS Project (2010 or 2013) (\*\*\*)

\* Contractor personnel are not authorized to connect corporate computers to Government internet or intranet.

\*\* Quantity will be at the Contractor's discretion in order to support multiple events or personnel.

\*\*\* Contractor personnel involved with scheduling or EVM will require MS Project

#### **4.5 Transition & Data Transfer**

The Government seeks to ensure all Government-owned program data is stored on a Government SharePoint portal. The Contractor shall follow the transition plan submitted and keep the Government fully informed of status throughout the transition period. Throughout the phase-in periods, it is essential attention be given to minimize interruptions or delays to work in progress that would impact the organizational mission. The Contractor must plan for the transfer of work control, delineating the method for processing and assigning tasks during the phase-in/phase-out periods. Progress will be captured in the first three months of reporting status, as well as, any issues concerning transfer of tasks or data from incumbent.

#### **4.6 Quality**

This section describes the Quality Control components for this effort. The Government shall monitor the Contractor's performance under this Task/Delivery Order in accordance with the Governments QASP.

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## 5 Facilities

The Contractor shall provide meeting room(s) at the Contractor facility to support Government meetings as needed. These rooms shall have a minimum of one telephone line capable of network calling and shall have access to the internet via cable link to accommodate a minimum of ten computers.

The Contractor shall provide classified storage when hosting a meeting at the Contractor's facility. The Contractor will provide storage and tracking of classified data up to the secret level. Data will include such items as test data, requirements data and other program documents.

The Contractor shall provide a Video Teleconferencing capability.

The Contractor shall initiate the process required to host a Government Secure Internet Protocol Router (SIPR) on-site. The Government will provide the necessary funds, GFE and sponsorship. The Government understands this is a minimum of a one year process.

## 6 Deliverables

The Contractor shall provide data deliverables as described in subsequent task orders. Data deliverables shall be specified by the government. Format and delivery schedule for data deliverables shall be outlined in CDRLs.

| Number | Name  | Frequency   |
|--------|---|-------------|
| A001   | STATUS AND FINANCIAL REPORT                                       | monthly     |
| A002   | CONFERENCE AGENDA   | As required |
| A003   | BRIEFING MATERIAL   | As required |
| A004   | CONFERENCE MINUTES  | As required |
| A005   | TRIP REPORT   | As required |
| A006   | SECURITY CLASSIFICATION GUIDE                                     | As required |
| A007   | STATEMENT OF WORK AND<br>PERFORMANCE WORK STATEMENT               | As required |
| A008   | TRAINING CONDUCT SUPPORT DOCUMENT<br>TRAINING PLANS AND MATERIALS | As required |
| A009   | TASK PERFORMANCE AND ANALYSIS                                     | As required |



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| A010 | FREQUENCY ALLOCATION DATA<br><br>DD FORM 1494   | As required |
| A011 | DOD ARCHITECTURE FRAMEWORK<br><br>DOCUMENTATION<br><br>ARCHITECTURE PRODUCTS<br><br>(SYSTEM VIEWS, OPERATIONAL VIEWS) | As required |
| A012 | SIMULATION AND MODELING INPUT<br><br>AND OUTPUT REPORTS   | As required |
| A013 | Business Case Analysis  | As required |

**7 Other Direct Charges (ODCs)**

Laptops, cellular equipment/services, and other items of convenience are not reimbursable as ODCs.

All Government printing requirements MUST be done by or through the local Document Automation and Production Service (DAPS, now called DLA Document Services) <http://www.daps.dla.mil/dapsonline.html>.

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## **SECTION D PACKAGING AND MARKING**

All Deliverables shall be packaged and marked IAW Best Commercial Practice.

### **MARKING OF REPORTS**

All Technical Data delivered by the contractor under this contract shall prominently show the following on the cover of the report:

1. Contractor Name and Business Address
2. Contract Number
3. Receiving Party Name and Address

All data and correspondence submitted to the Contracting Officer or the Project Officer shall reference the contract number. A copy of all contractual correspondence sent to the Project Officer in regards to this contract shall also be provided to the Contracting Officer.

Deliverables provided in electronic format shall be compatible with Microsoft Office.

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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance for this task order shall be conducted by the Government at Destination.

The following FAR clauses are hereby incorporated by reference into this task order:

FAR 52.246-2, "Inspection of Supplies -- Fixed Price" (AUG 1996).

FAR 52.246-4, "Inspection of Services -- Fixed Price" (AUG 1996).

### **DELIVERABLES**

Deliverables will be inspected and accepted by the Government as specified for each DD Form 1423 (CDRL) attached hereto. Technical Data will be inspected and accepted as indicated in Block (7) of each Exhibit as follows:

1. Deliverable items submitted under Letter of Transmittal (LT) shall be the responsibility of the initial addressee under Block 14 of the DD Form 1423 as to review for adequacy and contract compliance. Where Code A is entered in Block 8 of the DD Form 1423 and deficiencies or inadequacies are noted, the initial addressee shall so advise the Contractor in writing.
2. Inspection and acceptance of the Deliverable Items requiring shipment under DD Form 250 shall be made in accordance with Block 7 of the DD Form 1423. Source will be by the cognizant DCMA Representative. Destination shall be by the first listed Block 14 addressee. Addressees other than the initial addressee shall be considered informational. Codes are further explained below:

### **CODE INSPECTION ACCEPTANCE**

SS Source Source

DD Destination Destination

SD Source Destination

LT Letter-Transmittal Only

3. Unless otherwise specifically stated in the applicable DD Form 1423, or associated Data Item Description (DID), the Government must provide written comment, rejection or acceptance to the Contractor within thirty (30) days after receipt of each data submission. The Contractor shall notify the Government in writing (PCO) if the Government is at risk of failing to meet the applicable review time requirements.

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## SECTION F DELIVERABLES OR PERFORMANCE

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

|        |                       |
|--------|-----------------------|
| 8000AA | 11/6/2015 - 11/5/2016 |
| 8000AB | 11/6/2015 - 11/5/2016 |
| 8000AD | 6/28/2016 - 11/5/2016 |
| 8000BA | 11/6/2016 - 11/5/2017 |
| 8000BB | 11/6/2016 - 11/5/2017 |
| 8000BC | 11/6/2016 - 11/5/2017 |
| 8100AA | 11/6/2015 - 8/5/2016  |
| 8100AB | 8/6/2016 - 11/5/2016  |
| 8100AC | 11/6/2016 - 11/5/2017 |
| 8100BA | 11/6/2016 - 11/5/2017 |
| 8200AA | 11/6/2015 - 11/5/2016 |
| 8200BA | 11/6/2016 - 11/5/2017 |
| 9000   | 11/6/2015 - 11/5/2016 |
| 9001   | 11/6/2015 - 11/5/2016 |
| 9002   | 11/6/2015 - 11/5/2016 |
| 9100   | 11/6/2016 - 11/5/2017 |
| 9101   | 11/6/2016 - 11/5/2017 |
| 9102   | 11/6/2016 - 11/5/2017 |

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

|        |                       |
|--------|-----------------------|
| 8000AA | 11/6/2015 - 11/5/2016 |
| 8000AB | 11/6/2015 - 11/5/2016 |
| 8000AD | 6/28/2016 - 11/5/2016 |
| 8000BA | 11/6/2016 - 11/5/2017 |
| 8000BB | 11/6/2016 - 11/5/2017 |
| 8000BC | 11/6/2016 - 11/5/2017 |
| 8100AA | 11/6/2015 - 8/5/2016  |
| 8100AB | 8/6/2016 - 11/5/2016  |
| 8100AC | 11/6/2016 - 11/5/2017 |
| 8100BA | 11/6/2016 - 11/5/2017 |
| 8200AA | 11/6/2015 - 11/5/2016 |
| 8200BA | 11/6/2016 - 11/5/2017 |
| 9000   | 11/6/2015 - 11/5/2016 |
| 9001   | 11/6/2015 - 11/5/2016 |
| 9002   | 11/6/2015 - 11/5/2016 |
| 9100   | 11/6/2016 - 11/5/2017 |
| 9101   | 11/6/2016 - 11/5/2017 |
| 9102   | 11/6/2016 - 11/5/2017 |

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

|        |                       |
|--------|-----------------------|
| 8000CA | 11/6/2017 - 11/5/2018 |
| 8000CB | 11/6/2017 - 11/5/2018 |
| 8000CC | 11/6/2017 - 11/5/2018 |
| 8000DA | 11/6/2018 - 11/5/2019 |
| 8000DB | 11/6/2018 - 11/5/2019 |
| 8000DC | 11/6/2018 - 11/5/2019 |
| 8000EA | 11/6/2019 - 11/5/2020 |
| 8000EB | 11/6/2019 - 11/5/2020 |
| 8000EC | 11/6/2019 - 11/5/2020 |
| 8100CA | 11/6/2017 - 11/5/2018 |
| 8100DA | 11/6/2018 - 11/5/2019 |
| 8100EA | 11/6/2019 - 11/5/2020 |
| 8200CA | 11/6/2017 - 11/5/2018 |
| 8200DA | 11/6/2018 - 11/5/2019 |
| 8200DB | 11/6/2018 - 11/5/2019 |
| 8200DC | 11/6/2018 - 11/5/2019 |
| 8200EA | 11/6/2019 - 11/5/2020 |
| 8200EB | 11/6/2019 - 11/5/2020 |
| 8200EC | 11/6/2019 - 11/5/2020 |
| 9200   | 11/6/2017 - 11/5/2018 |
| 9201   | 11/6/2017 - 11/5/2018 |
| 9202   | 11/6/2017 - 11/5/2018 |
| 9300   | 11/6/2018 - 11/5/2019 |
| 9301   | 11/6/2018 - 11/5/2019 |
| 9302   | 11/6/2018 - 11/5/2019 |
| 9400   | 11/6/2019 - 11/5/2020 |
| 9401   | 11/6/2019 - 11/5/2020 |
| 9402   | 11/6/2019 - 11/5/2020 |

Services to be performed hereunder will be provided in accordance with Section 2.0 of the PWS.

|                                  |                            |                                  |                  |       |
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## SECTION G CONTRACT ADMINISTRATION DATA

### 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) **Definitions.** As used in this clause--

**Department of Defense Activity Address Code (DoDAAC)** is a six position code that uniquely identifies a unit, activity, or organization.

**Document type** means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

**Local processing office (LPO)** is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) **Electronic invoicing.** The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) **WAWF access.** To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) **WAWF training.** The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through

WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) **WAWF methods of document submission.** Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) **WAWF payment instructions.** The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) **Document type.** The Contractor shall use the following document type(s).

Invoice 2 in 1

(2) **Inspection/acceptance location.** The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Destination

(3) **Document routing.** The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

**Routing Data Table\***

-----  
Field Name in WAWF

Data to be entered in WAWF

-----  
Pay Official DoDAAC

M67443

|                                  |                            |                                  |                  |       |
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**Issue By DoDAAC** M67854  
**Admin DoDAAC** M67854  
**Inspect By DoDAAC** M67854 with Extension GATR  
**Ship To Code** Not Applicable  
**Ship From Code** Not Applicable  
**Mark For Code** Not Applicable  
**Service Approver (DoDAAC)** M67854 with Extension GATR  
**Service Acceptor (DoDAAC)** M67854 with Extension GATR  
**Accept at Other DoDAAC** Not Applicable  
**LPO DoDAAC** Not Applicable  
**DCAA Auditor DoDAAC** Not Applicable  
**Other DoDAAC(s)** Not Applicable

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**(4) Payment request and supporting documentation.** The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

**(5) WAWF email notifications.** The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

  
  
  
  
  


**(g) WAWF point of contact.** (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not applicable

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

#### G. 1 Allotment of Funds

a. CLIN 8000 is incrementally funded and therefore, subject to FAR 52.232-22, Limitation of Funds. The following is in support of paragraph (b) of the "Limitation of Funds" clause of this contract -

- (i) The total amount allotted and available for payment to CLIN 8000AA is \$791,346.00;
- (ii) The period of performance for which it is estimated that such amount will provide is through 06 January 2016; and
- (iii) It is anticipated that the Contracting Officer will unilaterally allot funds from time to time throughout







[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

|                                  |                            |                                  |                  |       |
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## **SECTION H SPECIAL CONTRACT REQUIREMENTS**

### **H-1. Constructive Change Orders-**

H-1.1. No modification, statement, or conduct of Government personnel who might visit the Contractor's facility or in any other manner communicate with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

H-1.2. No understanding or agreement, contract modification, change order, or other matter deviating from or constituting an alteration or change of the terms of the contract shall be effective or binding upon the Government unless formalized by contractual documents executed by the Contracting Officer.

H-1.3. The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and, notwithstanding provisions contained elsewhere in the contract, the said authority remains solely with the Contracting Officer. In the event that the Contractor effects any change(s) at the direction of any person other than the Contracting Officer, these change(s) will be at the Contractor's expense. No adjustment shall be made in the contract price or other contract terms and conditions, as the Contracting Officer did not approve consideration for the aforementioned unauthorized change. Further, should the unauthorized change be to the Government's detriment, the Contractor may be held financially responsible for its correction.

**H-2.** All representations and certifications and other written statements made by the Contractor in response to Section K of the solicitation or at the request of the Contracting Officer, incident to the award of the task order or modification of this task order, are hereby incorporated by reference with the same force and effect as if they were given in full text.

**H-3.** Responsibility in Subcontracting- The Contractor shall provide the technology processes, test procedures, data, drawings, and/or other information required to facilitate competition to the fullest extent feasible, and ensure performance by selected subcontractors.

The Contractor will be fully responsible for ensuring that all appropriate contractual provisions and clauses are passed down to its subcontractors, and that those provisions are enforced.

### **H.4 Contracting Officer's Representative (COR)**

The Contracting Officer has designated a Contracting Officer's Representative in accordance with DFARS 201.602-2 (2). The COR is not authorized to negotiate changes, direct the contractor, or obligate the Government. The COR for this task order is:

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[REDACTED]

All Contract Data Requirements List (CDRL) deliverables are to be submitted to the COR, and the COR is responsible for tracking and acceptance.

### **H.5 Identification of Contractor Employees**

Contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

### **H.6 Organizational Conflict of Interest (OCI)**

Limitation of Future Contracting. The Contracting Officer has determined that this acquisition may give rise to a potential conflict of interest. Prospective Offerors should read FAR Subpart 9.5 -- Organizational and Consultant Conflicts of Interest. This task may involve systems engineering and technical direction for the PEO/LS GBAD-GATOR & Radar program that will preclude Contractor involvement in future efforts. The restrictions upon future contracting are as follows:

- If the Contractor, under the terms of this task order, or through the performance of tasks pursuant to this task order, is required to provide systems engineering and technical direction for a system or helps to develop specifications or statements of work to be used in a competitive acquisition, the Contractor shall be ineligible to supply the system or major components of the system as a prime Contractor and shall be precluded from being a Subcontractor or consultant to a supplier of the system or any of its major components under an ensuing Government contract. This restriction shall remain in effect for a reasonable time, sufficient to avoid unfair competitive advantage or potential bias (this time shall in no case be less than the duration of the initial production contract).

To the extent that the work under this contract requires access to proprietary, business confidential, or financial data of other companies, and as long as these data remain proprietary or confidential, the Contractor shall protect the data from unauthorized use and disclosure and agrees not to use it to compete with those other companies.

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes corporations, partnerships, joint ventures, and other business enterprises.

(b) The contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid potential conflict of interest, and at the same time to avoid prejudicing the best interest of the government, the right of the contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d)

(1) The contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the government any information provided to the contract by the government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the government on confidential basis by other persons. Further, the prohibition against release of government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

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(2) The contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure or any party outside the government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the contractor, any subcontractor, consultant, or employee of the contractor, any joint venture involving the contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the contractor. The terms of paragraph (f) of the Special Contractor Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The contractor further agrees that during the performance of this contract and for a period of three years after completion of performance of this contract, the contractor, any affiliate of the contractor, any subcontractor, consultant, or employee of the contractor, any joint venture involving the contractor, any entity into or with which it may subsequently merge or affiliate or any other successor or assign of the contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or as a subcontractor, any system, component or services which is the subject of the work to be performed under this contract. This exclusion does not apply to any re-competition for those systems, components, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the contractor may, with the authorization of the cognizant contracting officer, participate in a subsequent procurement for the same system, component, or service. In other words, the contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest; it shall make immediate and full disclosure in writing to the contracting officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action, which the contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the contracting officer in making a determination on this matter. Notwithstanding this notification, the government may terminate the contract for the convenience of the government if determined to be in the best interest of the government.

(g) Notwithstanding paragraph (f) above, if the contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become aware of an organizational conflict or interest after award of this contract and does not make an immediate and full disclosure in writing to the contracting officer, the government may terminate this contract for default.

(h) If the contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the government may terminate this contract by default.

(i) The contracting officer's decision as to the existence or nonexistence of the actual or potential organization conflict of interest shall be final and is not subject to the clause of this contract entitled "DISPUTES" (FAR 52.233.1).

(j) Nothing in this requirement is intended to prohibit or preclude the contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the contractor from participating in any research and development. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The contractor shall promptly notify the contracting officer, in writing, if it has been tasked to evaluate or advise the government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the government's interest.

(l) The contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

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(n) Compliance with this requirement is a material requirement of this contract.

### **H.7 Contractor Support Public Trust Determinations**

Per Marine Corps Systems Command Policy Letter 1-09, all Contractor support that require a CAC are required to submit a Standard Form 85P, "Questionnaire for Public Trust Positions," and two copies of DD Form 258 "Applicant Fingerprint Card" to the Command's Security Program office along with a personnel roster of submissions and an addressed Federal Express container addressed to OPM, 1137 Branchton Road, Box 618, Boyers, PA 16018.

The Contractor is responsible for determining when adjudications have been entered by reviewing the notification status of their respective personnel. Once this has been completed, the Contractor may request the issuance of the CAC using the Contract Verification System (CVS) procedures. However, if issues are discovered, the Department of the Navy, Central Adjudication Facility (DONCAF) will place a "No Determination Made" in the Joint Personnel Adjudication System (JPAS) and forward the investigation to the submitting office for the Government to adjudicate.

### **H. 8 Post Award Conference**

Within 30 days of the start of performance, the awardee shall organize a Post Award Conference to be attended by the Contracting Officer, COR and contractor personnel to reconcile performance requirements including: detailed WBS, 30-day staffing plan, use of team members/subcontractors, security requirements, funding and management of funds, and quality control measures in response to the Performance Requirements Survey (PRS).

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## **SECTION I CONTRACT CLAUSES**

### **FAR 52.217-9 -- OPTION TO EXTEND THE TERM OF THE CONTRACT. (MAR 2008)**

(a) The Government may extend the term of this contract by written notice to the Contractor within 15 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

### **FAR 52.232-22 -- Limitation of Funds. (Apr 1984)**

(a) The parties estimate that performance of this contract will not cost the Government more than

The Contractor agrees to use its best efforts to perform the work specified in the Schedule and all obligations under this contract within the estimated cost, which, if this is a cost-sharing contract, includes both the Government's and the Contractor's share of the cost.

(b) The Schedule specifies the amount presently available for payment by the Government and allotted to this contract, the items covered, the Government's share of the cost if this is a cost-sharing contract, and the period of performance it is estimated the allotted amount will cover. The parties contemplate that the Government will allot additional funds incrementally to the contract up to the full estimated cost to the Government specified in the Schedule, exclusive of any fee. The Contractor agrees to perform, or have performed, work on the contract up to the point at which the total amount paid and payable by the Government under the contract approximates but does not exceed the total amount actually allotted by the Government to the contract.

(c) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the costs it expects to incur under this contract in the next 60 days, when added to all costs previously incurred, will exceed 75 percent of

The notice shall state the estimated amount of additional funds required to continue performance for the period specified in the Schedule.

(d) Sixty days before the end of the period specified in the Schedule, the Contractor shall notify the Contracting Officer in writing of the estimated amount of additional funds, if any, required to continue timely performance under the contract or for any further period specified in the Schedule or otherwise agreed upon, and when the funds will be required.

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(e) If, after notification, additional funds are not allotted by the end of the period specified in the Schedule or another agreed-upon date, upon the Contractor's written request the Contracting Officer will terminate this contract on that date in accordance with the provisions of the Termination clause of this contract. If the Contractor estimates that the funds available will allow it to continue to discharge its obligations beyond that date, it may specify a later date in its request, and the Contracting Officer may terminate this contract on that later date.

(f) Except as required by other provisions of this contract, specifically citing and stated to be an exception to this clause --

(g) The estimated cost shall be increased to the extent that

If this is a cost-sharing contract, the increase shall be allocated in accordance with the formula specified in the Schedule.

(h) No notice, communication, or representation in any form other than that specified in subparagraph (f)(2) above, or from any person other than the Contracting Officer, shall affect the amount allotted by the Government to this contract. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any costs in excess of the total amount allotted by the Government to this contract, whether incurred during the course of the contract or as a result of termination.

(i) When and to the extent that the amount allotted by the Government to the contract is increased, any costs the Contractor incurs before the increase that are in excess of --

(j) Change orders shall not be considered an authorization to exceed the amount allotted by the Government specified in the Schedule, unless they contain a statement increasing the amount allotted.

(k) Nothing in this clause shall affect the right of the Government to terminate this contract. If this contract is terminated, the Government and the Contractor shall negotiate an equitable distribution of all property produced or purchased under the contract, based upon the share of costs incurred by each.

(l) If the Government does not allot sufficient funds to allow completion of the work, the Contractor is entitled to a percentage of the fee specified in the Schedule equaling the percentage of completion of the work contemplated by this contract.

(End of Clause)

The following clauses are being incorporated by reference:

**52.245-1 Government Property. (If GFI of GFP is being provided)**

**52.204-21 – Basic Safeguarding of Covered Contractor Information Systems.**

**252.204-7008 Compliance with Safeguarding Covered Defense Information Controls.**



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**252.204-7009 Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.**

**252.204-7012 Safeguarding of Unclassified Controlled Technical Information.**

**252.227-7013 Rights in Technical Data--Noncommercial Items.**

**252.227-7037 Validation of Restrictive Markings on Technical Data.**

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## **SECTION J LIST OF ATTACHMENTS**

PdM Radars Org Chart

PM GBAD-G/ATOR Org Chart

PWS Cross Reference Matrix

PdM Radars Schedule

PM GBAD-G/ATOR Schedule

Signed DD254

QASP

Revised Attachment 4 Contractor Staffing Plan Matrix

Attachment 7 CDRLS