

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
J

PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO.
16

3. EFFECTIVE DATE
29-Nov-2017

4. REQUISITION/PURCHASE REQ. NO.
N4215818RC80144

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

6. ISSUED BY CODE

N42158

7. ADMINISTERED BY (If other than Item 6) CODE

S2404A

Norfolk Naval Shipyard
Commander Norfolk Naval Shipyard
Portsmouth VA 23709-5000

DCMA Manassas
14501 George Carter Way, 2nd Floor
Chantilly VA 20151

SCD: C

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

Valkyrie Enterprises, LLC
4460 Corporation Lane, Suite 130
Virginia Beach VA 23462-3150

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-14-D-7987-FK02

10B. DATED (SEE ITEM 13)

16-Jul-2015

CAGE CODE 4TGX1

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:

[X] D. OTHER (Specify type of modification and authority)
252.232-7007 Limitation of Government's Obligation

E. IMPORTANT: Contractor [] is not, [X] 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)

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070

30-105

STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.243

CONTRACT NO. N00178-14-D-7987	DELIVERY ORDER NO. N00178-14-D-7987-FK02	AMENDMENT/MODIFICATION NO. 16	PAGE 2 of 2	FINAL
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GENERAL INFORMATION

The purpose of this modification is to:

I.) Apply incremental funding in the amount of [REDACTED] (N4215818RC80144; N4215818RC80145; N4215818RC80146; N4215818RC80147; N4215818RC80148; N4215818RC80149; N4215818RC80150; N4215818RC80151; N4215818RC80152; N4215818RC80154; N4215818RC80165).

II.) All other terms and conditions remains unchanged and in full effect.

NOTE: The Navy's automated procurement system does not allow for the contractor's signature to appear on modification; however, a bilaterally signed copy of the modification is in contract file.

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]
[REDACTED]

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

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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
8001	R425	Engineering Services to be provided in accordance with (IAW) the Performance Work Statement (PWS). (O&MN,N)				
800101	R425	N4215815RC51077 (O&MN,N)				
800102	R425	N4215815RC51078 (O&MN,N)				
800103	R425	N4215815RC51079 (O&MN,N)				
800104	R425	N4215815RC51080 (O&MN,N)				
800105	R425	N4215815RC51091 (O&MN,N)				
800107	R425	N4215815RC51093 (O&MN,N)				
800108	R425	N4215815RC51094 (O&MN,N)				
800109	R425	N4215815RC51096 (O&MN,N)				
800110	R425	N4215815RC51097 (O&MN,N)				
800111	R425	N4215815RC51105 (O&MN,N)				
800112	R425	N4215815RC51138 (O&MN,N)				
800113	R425	N4215815RC51160 (O&MN,N)				
800114	R425	N4215815RC51162 (O&MN,N)				
800115	R425	N4215815RC51262 (O&MN,N)				
800116	R425	N4215816RC60051 (O&MN,N)				
800117	R425	N4215816RC60054 (O&MN,N)				
800118	R425	N4215816RC60057 (O&MN,N)				
800119	R425	N4215816RC60058 (O&MN,N)				
800120	R425	N4215816RC60072 (O&MN,N)				
800121	R425	N4215816RC60073 (O&MN,N)				
800122	R425	N4215816RC60074 (O&MN,N)				
800123	R425	N4215816RC60081 (O&MN,N)				
800124	R425	N4215816RC60207 (O&MN,N)				
800125	R425	N4215816RC60208 (O&MN,N)				
800126	R425	N4215816RC60208-01 (O&MN,N)				
800127	R425	N4215816RC60229 (O&MN,N)				
800128	R425	N4215816RC60311 (O&MN,N)				
800129	R425	N4215816RC60312 (O&MN,N)				
800130	R425	N4215816RC60313 (O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
800131	R425	N4215816RC60081-01 (O&MN,N)				
800132	R425	N4215816RC60054-01 (O&MN,N)				
800133	R425	N4215816RC60348 (O&MN,N)				
8002	R425	Project Engineer - Overtime (OT) (O&MN,N)	█	█	█	█
8003	R425	Senior Engineer - ST (O&MN,N)	█	█	█	█
800301	R425	(O&MN,N)				
800302	R425	(O&MN,N)				
800303	R425	(O&MN,N)				
800304	R425	(O&MN,N)				
800305	R425	(O&MN,N)				
8004	R425	Senior Engineer - OT (O&MN,N)	█	█	█	█
8005	R425	Engineer - ST (O&MN,N)	█	█	█	█
800501	R425	(O&MN,N)				
800502	R425	(O&MN,N)				
800503	R425	(O&MN,N)				
800504	R425	(O&MN,N)				
800505	R425	(O&MN,N)				
800506	R425	(O&MN,N)				
800507	R425	(O&MN,N)				
800508	R425	(O&MN,N)				
800509	R425	(O&MN,N)				
800510	R425	(O&MN,N)				
8006	R425	Engineer - OT (O&MN,N)	█	█	█	█
8007	R425	Junior Engineer - ST (O&MN,N)	█	█	█	█
8008	R425	Junior Engineer - OT (O&MN,N)	█	█	█	█
8009	R425	Senior Engineer Technician - ST (O&MN,N)	█	█	█	█
8010	R425	Senior Engineer Technician - OT (O&MN,N)	█	█	█	█
8011	R425	Engineering Technician - ST (O&MN,N)	█	█	█	█
8012	R425	Engineering Technician - OT (O&MN,N)	█	█	█	█
8013	R425	Logistic Technician - ST (O&MN,N)	█	█	█	█
8014	R425	Logistics Technician - OT (O&MN,N)	█	█	█	█
8015	R425	Data Specialist - ST (O&MN,N)	█	█	█	█
801501	R425	(O&MN,N)				
801502	R425	(O&MN,N)				
801503	R425	(O&MN,N)				
801504	R425	(O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
801505	R425	(O&MN,N)				
801506	R425	(O&MN,N)				
801507	R425	(O&MN,N)				
801508	R425	(O&MN,N)				
801509	R425	(O&MN,N)				
801510	R425	(O&MN,N)				
801511	R425	(O&MN,N)				
8016	R425	Data Specialist - OT (O&MN,N)	█	█	█	█
8017	R425	Data Processor - ST (O&MN,N)	█	█	█	█
8018	R425	Data Processor - OT (O&MN,N)	█	█	█	█
8019	R425	Drafter - ST (O&MN,N)	█	█	█	█
8020	R425	Drafter - OT (O&MN,N)	█	█	█	█
8021	R425	Technical Typist - ST (O&MN,N)	█	█	█	█
802101	R425	(O&MN,N)				
802102	R425	(O&MN,N)				
802103	R425	(O&MN,N)				
8022	R425	Technical Typist - OT (O&MN,N)	█	█	█	█
802201	R425	(O&MN,N)				
802202	R425	(O&MN,N)				
8101	R425	Engineering Services to be provided in accordance with (IAW) the Performance Work Statement (PWS). (O&MN,N)	█	█	█	█
810101	R425	N4215816RC60915 (O&MN,N)				
810102	R425	N4215816RC60915-01 (O&MN,N)				
810103	R425	N4215816RC60973 (O&MN,N)				
810104	R425	N4215816RC60974 (O&MN,N)				
810105	R425	N4215816RC60975 (O&MN,N)				
810106	R425	N4215816RC60976 (O&MN,N)				
810107	R425	N4215816RC60978 (O&MN,N)				
810108	R425	N4215816RC60979 (O&MN,N)				
810109	R425	N4215816RC60980 (O&MN,N)				
810110	R425	N4215816RC60999 (O&MN,N)				
810111	R425	N4215816RC61020 (O&MN,N)				
810113	R425	N4215816RC61021 (O&MN,N)				
810114	R425	N4215816RC61027 (O&MN,N)				
810115	R425	N4215816RC60934 (O&MN,N)				
810116	R425	N4215816RC60926 (O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
810117	R425	N4215816RC60976-01 (O&MN,N)				
810118	R425	N4215816RC61114 (O&MN,N)				
810119	R425	N4215816RC60311-01 (O&MN,N)				
810120	R425	N4215817RC70106 (O&MN,N)				
810121	R425	N4215817RC70104 (O&MN,N)				
810122	R425	N4215817RC70105 (O&MN,N)				
810123	R425	N4215817RC70107 (O&MN,N)				
810124	R425	N4215817RC70120 (O&MN,N)				
810125	R425	N4215817RC70121 (O&MN,N)				
810126	R425	N4215817RC70122 (O&MN,N)				
810127	R425	N4215817RC70124 (O&MN,N)				
810128	R425	N4215817RC70381 (O&MN,N)				
810129	R425	N4215817RC70355 (O&MN,N)				
810130	R425	N4215817RC70106-01 (O&MN,N)				
810131	R425	N4215817RC70124-01 (O&MN,N)				
810132	R425	N4215817RC70122-01 (O&MN,N)				
810133	R425	N4215817RC70104-01 (O&MN,N)				
810134	R425	N4215817RC70105-01 (O&MN,N)				
810135	R425	N4215817RC70356 (O&MN,N)				
810136	R425	N4215817RC70368 (O&MN,N)				
810137	R425	N4215817RC70122-02 (O&MN,N)				
810138	R425	N4215817RQ70024 (O&MN,N)				
810139	R425	N4215817RQ70056 (O&MN,N)				
810140	R425	N4215817RQ70147 (O&MN,N)				
810141	R425	N4215817RC70356-01 (O&MN,N)				
810142	R425	N4215817RC70122-03 (O&MN,N)				
810143	R425	N4215817RC70106-02 (O&MN,N)				
810144	R425	N4215817RC70355-01 (O&MN,N)				
810145	R425	N4215817RC70104-02 (O&MN,N)				
810146	R425	N4215817RC70105-02 (O&MN,N)				
810147	R425	N4215817RQ70167 (O&MN,N)				
810148	R425	N4215817RQ70168 (O&MN,N)				
810149	R425	N4215817RQ70169 (O&MN,N)				
810150	R425	N4215817RQ70170 (O&MN,N)				
810151	R425	N4215817RQ70171 (O&MN,N)				
810152	R425	N4215817RQ70189 (O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
810160	R425	N4215817RQ70455 (O&MN,N)				
810161	R425	N4215817RQ70470 (O&MN,N)				
810162	R425	N4215817RQ70471 (O&MN,N)				
810163	R425	N4215817RQ70541 (O&MN,N)				
810164	R425	N4215817RQ70482 (O&MN,N)				
810165	R425	N4215817RQ70501 (O&MN,N)				
810166	R425	N4215817RQ70502 (O&MN,N)				
810167	R425	N4215817RQ70503 (O&MN,N)				
810168	R425	N4215817RQ70504 (O&MN,N)				
810169	R425	N4215817RQ70505 (O&MN,N)				
810170	R425	N4215817RQ70506 (O&MN,N)				
810171	R425	N4215817RQ70507 (O&MN,N)				
810172	R425	N4215817RQ70508 (O&MN,N)				
810173	R425	N4215817RQ70509 (O&MN,N)				
810174	R425	N4215817RQ70510 (O&MN,N)				
810175	R425	N4215817RQ70561 (O&MN,N)				
810176	R425	N4215817RQ70563 (O&MN,N)				
810177	R425	N4215817RQ70556 (O&MN,N)				
810179	R425	N4215818RC80144 (O&MN,N)				
810180	R425	N4215818RC80145 (O&MN,N)				
810181	R425	N4215818RC80146 (O&MN,N)				
810182	R425	N4215818RC80147 (O&MN,N)				
810183	R425	N4215818RC80148 (O&MN,N)				
810184	R425	N4215818RC80149 (O&MN,N)				
810185	R425	N4215818RC80150 (O&MN,N)				
810186	R425	N4215818RC80151 (O&MN,N)				
810187	R425	N4215818RC80152 (O&MN,N)				
810188	R425	N4215818RC80154 (O&MN,N)				
810189	R425	N4215818RC80165 (O&MN,N)				
8102	R425	Project Engineer - OT (O&MN,N)	█	█	█	█
8103	R425	Senior Engineer - ST (O&MN,N)	█	█	█	█
8104	R425	Senior Engineer - OT (O&MN,N)	█	█	█	█
8105	R425	Engineer - ST (O&MN,N)	█	█	█	█
8106	R425	Engineer - OT (O&MN,N)	█	█	█	█
8107	R425	Junior Engineer - ST (O&MN,N)	█	█	█	█
8108	R425	Junior Engineer - OT (O&MN,N)	█	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Unit Price	Total Price
8109	R425	Senior Engineering Tech - ST (O&MN,N)	█	█	█	█
8110	R425	Senior Engineering Tech - OT (O&MN,N)	█	█	█	█
8111	R425	Engineering Tech - ST (O&MN,N)	█	█	█	█
8112	R425	Engineering Tech - OT (O&MN,N)	█	█	█	█
8113	R425	Logistic Tech - ST (O&MN,N)	█	█	█	█
8114	R425	Logistic Tech - OT (O&MN,N)	█	█	█	█
8115	R425	Data Specialist - ST (O&MN,N)	█	█	█	█
8116	R425	Data Specialist - OT (O&MN,N)	█	█	█	█
8117	R425	Data Processor - ST (O&MN,N)	█	█	█	█
8118	R425	Data Processor - OT (O&MN,N)	█	█	█	█
8119	R425	Drafter - ST (O&MN,N)	█	█	█	█
8120	R425	Drafter - OT (O&MN,N)	█	█	█	█
8121	R425	Technical Typist - ST (O&MN,N)	█	█	█	█
8122	R425	Technical Typist - OT (O&MN,N)	█	█	█	█

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9001	R425	Material and Travel (O&MN,N)	█	█	█
900101	R425	N4215815RC51077 (O&MN,N)			
900102	R425	N4215815RC51078 (O&MN,N)			
900103	R425	N4215815RC51079 (O&MN,N)			
900104	R425	N4215815RC51080 (O&MN,N)			
900105	R425	N4215815RC51091 (O&MN,N)			
900106	R425	N4215815RC51093 (O&MN,N)			
900107	R425	N4215815RC51094 (O&MN,N)			
900109	R425	N4215815RC51096 (O&MN,N)			
900110	R425	N4215815RC51097 (O&MN,N)			
900111	R425	N4215815RC51105 (O&MN,N)			
9101	R425	Material and Travel (O&MN,N)	█	█	█

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

PERFORMANCE-BASED WORK STATEMENT (PWS)

1.0 INTRODUCTION

The contractor will provide the engineering and engineering management expertise, corporate guidance and technical support necessary in accordance with this Performance Work Statement (PWS). The contractor will commit the resources necessary to ensure the program tasks are accomplished efficiently, satisfactorily, cost effectively and with the highest standards. This is a performance-based statement of work. The effort performed hereunder will be evaluated in accordance with the Quality Assurance Surveillance Plan (QASP).

2.0 PURPOSE

The required support will be in the Industrial Process Divisions (C-220), Test Engineering (C-246), Planning Yard (C-280) and within other Divisions in Norfolk Naval Shipyard Code 200.

Support required in other Code 200 Divisions (specifically Codes 250, 260, 270, 280 and 290) will be in the areas of engineering, technical, planning, logistics, and administration. Engineering, technical and planning support will be in the areas of Job Summary, E-Spec, waterfront problem resolution, ship check, marine drawing development using the same version of AUTOCAD as being used by the planning yard, selected record updates and other technical work document preparation, storage and retrieval. Logistics, configuration control and programming support will be associated with material management, Configuration Overhaul Planning, Bill of Materials, improvement initiatives, validations and document / database management. Administrative support will be in the areas of data processing and clerical efforts.

3.0 PERFORMANCE REQUIREMENTS

The contractor shall be required to enter data and information into various software systems in order to accomplish the tasks defined herein. Note that hardware and software can change, systems that the contractor may be required to possess a working knowledge of are: Microsoft Office, including Word, Excel, Power Point, Access Database, Outlook, and Microsoft Project. Also, the contractor shall be required to work the Shift Operations Management System (SOMS) system, Advanced Industrial Management (AIM) system, Material Requirements (MRQT) and Schedule Planning and Report Kit (SPARK). For work control management and testing control functions, the ATIS and JEDMICS NSEDR database shall be used. It is anticipated that during the period covered by this contract the contractor shall provide support in the following areas:

3.1 Test and Certification Assigned Engineering or Engineering Technician Task. Utilize software and systems outlined above as required.

a. Advance planning preparation and assisting with coordination of a test program for complex ship's systems (primarily electrical and mechanical). Provide Chief Test Engineer (CTE), Shift Test Director (STD) and Test Director (TD) services in providing technical engineering advice and direction, evaluating and analyzing the scope of problem areas, and providing recommendations for resolutions. Test and Certification capabilities are primarily in support of HM&E systems but to a lesser extent also includes Combat Systems.

b. Assist in preparing procedures for conducting tests on various mechanical, electrical/electronic, and structural equipment, and components and systems. Determines special equipment required to perform tests and instruments needed to acquire operating data and the extent of testing to be performed based on the amount and type of work accomplished on equipment. Establishes operational parameters such as flow, speed, pressures, etc. based on ship design requirements.

c. Monitor test performance, including resolution of problems, and anticipate and examine other issues that may arise during testing.

d. Determine status of systems and testing at start of shift and assist with turnover procedures at

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completion of shift.

e. Assist with briefing personnel on planned operations and tests, and ensure system, equipment and personnel safety for conduction of tests.

f. Specify prerequisite conditions to maintain vessel in a condition that is safe for personnel and equipment.

g. Evaluate and analyze test data and results.

h. Prepare comprehensive reports outlining test procedures.

i. Interpret test results and make recommendations on validity of tests.

j. The advanced planning position requires knowledge of and experience with the Advanced Industrial Management (AIM) and Material Requirement (MRQT) data bases.

3.2 Work Control & Tag Out Assigned Engineering or Engineering Technician Task. Utilize software and systems outlined above as required.

a. Advanced planning, preparation and assisting with coordination of a work control and tag out program for complex ship's systems (primarily electrical and mechanical, but to a lesser extent Combat Systems).

b. Provides expert technical engineering advice and independently evaluates and analyses the scope of conventional and innovative problem areas and plans and recommends technically sound processes and solutions.

c. Monitor the project's work control program, including resolution of problems and anticipate and examine other issues, giving consideration to such matters as cost, user acceptance, and productive solutions.

d. Develop system turnover procedures under shipyard operational control.

e. Ensure proper concurrence and coordination for interfaces with nuclear and combat systems and components utilizing a broad comprehension of their functional relationships. Ensure systems equipment and personnel safety.

f. Assist the Chief Test Engineering (CTE) and Advanced Planning Manager in specifying prerequisite ship conditions for performance of productive work to ensure the vessel is maintained in a condition that is safe for personnel and equipment. Evaluate all aspects and recommend alternatives or deviations from established procedures, when testing novel performance characteristics of a new system or subsystem.

g. Plan work to be accomplished and establish priorities and timetables. Assist the CTE and Advanced Planning Manager with technical support and management of project work control and tag out programs.

h. Act as authoritative source for decisions regarding work control and tag out isolations, and resolve issue of conflicting requirements.

i. Evaluate and respond to changes in schedules, or provides rationale as to the validity of such changes.

j. Prepare formal and informal comprehensive reports, interpreting and/or outlining the procedures and guidelines of the tag out and work control programs with properly analyzed and valid conclusions and/or recommendations.

3.3 Engineering Services Task.

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- a. Performs data gathering, data collection and analysis. Generates reports, presentations, and other engineering deliverables that meet TPOC (Technical Point of Contact) requirements and expectations. Does track walks to insure the ships diagrams and documentation are in order and assists in obtaining updated documentation where required. Coordinates work with engineers and technicians handling interrelated phases of projects for compatibility with production requirements and timely completion.
- b. Assist in preparing procedures for conducting tests on various mechanical, electrical/electronic, and structural equipment, components, and systems. Determines special equipment required to perform tests and instruments needed to acquire operating data and the extent of testing to be performed based on the amount and type of work accomplished on equipment. Establishes operational parameters such as flow, speed, pressures, etc.
- c. Perform technical evaluations for acceptable substitutes for materials, based on engineering evaluation of material properties, environmental considerations, service conditions and system operating parameters.
- d. Prepare technical working documents such as Job Summaries and Task Group Instructions, which break the work down to the shop man-hour level providing all phases of the job including, but not limited to, site preparation and restoration, pre-fabrication, rip out, modification, reinstallation, material requirements, and testing of cognizant system equipment or components for mechanical, electrical and structural areas assigned.
- e. Act as a troubleshooter in the identification and resolution of problems encountered during installation, grooming, or testing phases of waterfront production efforts. During these efforts technical instructions, Discrepancy Forms (DFs) may be required to be issued to the shops for repair or modification to enable the component/system to perform its intended function.
- f. Effectively communicates on design engineering projects with personnel from other engineering codes or from other activities when a satisfactory conclusion is dependent upon the performance of several cognizant activities.
- g. Develop training materials and conduct training for ship's equipment and/or shipyard processes.
- h. Perform advanced planning preparation of Job Summaries, E-Specifications and other technical work documents including material identification, and ordering, planning, and estimating.
- i. The advanced planning position requires knowledge of and experience with the use of ATIS, Advanced Industrial Management (AIM) and Material Requirement (MRQT) data bases.
- j. Perform ship checks, calculations, engineering effort to design and develop Ships Installation Drawings (SIDs), onsite Engineering functions, combat system support, the update and correction of selected record drawings, perform calculations and design analysis, update drawing schedules, develop ship check reports, weight and moment data and other technical data and specifications necessary to accomplish a full range of alterations, repairs and improvements to naval ships and technical service. These efforts shall include full interdisciplinary participation in the naval architecture, structural, mechanical, electrical and electronic areas as necessary to provide a complete integrated product.

3.4 Engineering Technician Task.

- a. Provide Technician Assistance in data gathering and analysis. Assists in generating reports, presentations, and other engineering deliverables that meet TPOC requirements and expectations. Does track walks to insure the ships diagrams and documentation are in order and assists in obtaining updated documentation where required. Coordinates work with engineers and technicians handling interrelated phases of projects for compatibility with production requirements and timely completion.
- b. Assist in the preparation of procedures for conducting tests on various equipment and systems. Determines special equipment required to perform tests and instruments needed to acquire operating data and the extent of testing to be performed based on the amount and type of work accomplished on equipment. Assists in

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establishing operational parameters such as flow, speed, and pressures, required to demonstrate proper performance and reliability.

- c. Assist in preparing specifications for the procurement of special material and services associated with assigned projects, ensuring specifications describe completely the material, operating parameters, and special requirements.
- d. Perform technical evaluations for acceptable substitutes for materials, which are not available, based on engineering evaluation of material properties, environmental considerations, service conditions and system operating parameters.
- e. Prepare technical working documents such as Job Summaries and Task group Instructions which break down to the shop man hour level providing all phases of the job including site preparation and restoration, fabrication, rip out, modification, reinstallation, material requirements, and testing of equipment and system components.
- f. Act as a troubleshooter in the identification and resolution of problems encountered during installation, grooming, or testing phases of waterfront production efforts. During these efforts technical instructions, Discrepancy Forms (DFs), may be required to be issued to shops for repair or modification to enable the component/system to perform its intended function.
- g. Effectively communicates on design engineering projects with personnel from other engineering codes or from other activities when a satisfactory conclusion is dependent upon performance of several cognizant activities.
- h. Perform advanced planning preparation of Job Summaries, E-Specifications and other technical work documents including, material identification and ordering, planning ,and estimating.
- i. The advanced planning position requires knowledge of and experience with the use of ATIS, Advanced Industrial Management (AIM) and Material Requirement (MRQT) data bases.
- j. Perform ship checks, calculations, engineering effort to design and develop Ships Installation Drawings (SIDs), onsite Engineering functions, combat system support, the update and correction of selected record drawings, perform calculations and design analysis, update drawing schedules, develop ship check reports, weight and moment data and other technical data and specifications necessary to accomplish a full range of alterations, repairs and improvements to naval ships and technical service. These efforts shall include full interdisciplinary participation in the naval architecture, structural, mechanical, electrical and electronic areas as necessary to provide a complete integrated product.
- k. Performs track walks to insure the ships adequate preparation and maintenance of stock records, property data and source documentation; assists ships force in establishing stock control levels and determines point when items requisitioned are required. Insures the ships diagrams and documentation or in order and assists in obtaining updated documentation where required.

3.5 Logistics Management Task.

- a. Identify, track and verify logistics products related to ship alterations are applicable to the ship, equipment and alteration being accomplished. Ensure that the proper ILS products are documented in CDMD-OA and were delivered to the ship.
- b. Accomplish physical sight validation of all new, modified, and/or removed ship equipment, documenting the nameplate of new and modified equipment on the appropriate validation aid form. For removed equipment confirm and document on the appropriate validation aid form.
- c. Review, analyze and research configuration worthy equipment manufacture / technical information as listed on Ship Installation Drawings, Vendor drawings, Technical manuals and ILS Certifications, and compare the

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information to Configuration Data Manager Database – Open Architecture (CDMD-OA). Equipment configuration changes, as a result of approved ship alterations, shall be documented in CDMD-OA, either by direct input or by CDMD-OA work-file, IAW established processes for developing Configuration Overhaul Planning (COP) packages and CDMD-OA Technical Specifications. CDMD-OA updates should include equipment configuration record updates, logistic record updates and alteration record updates as appropriate.

d. Review, analyze and research equipment manufacture / technical information as listed on Ship Installation Drawings Bill of Material and enter appropriate information into the Navy Data Environment (NDE) database. When require, develop 4720 material report.

e. Review, analyze and research equipment configuration change CDMD-OA workfiles as they are received from ISEA's, Planning / Executing Yard's, PARM's and Ship-force representatives. Once verified appropriate, make any necessary corrections and process information into CDMD-OA.

f. Position requires access to the following databases; Configuration Data Manager Database – Open Architecture (CDMD-OA), Navy Data Environment (NDE), Technical Data Management Information System (TDMIS), Preventative Maintenance System (PMS) – Viewer.

3.6 Management Assistance and Administrative Information Support Task.

a. Assists the manager and staff on the practical and technical aspects of office administration which may include obtaining funds, reporting requirements and systems, procurement of office equipment and supplies, and office automated information systems.

b. Independently researches, analyzes and consolidates data for recurring and special reports. Prepares narratives, charts, graphs, and handouts for briefings and presentations. Recommends ways to obtain data needed to ensure management requirements for administrative programs/projects are met. Assists with presentations as required.

c. Compile, consolidate and summarize budgetary data from source documents such as supply orders, purchase orders, accounting records, work reports, and payroll records for use in preparing estimates and providing statistical data as requested.

d. Review incoming mail to determine which requires personal attention, route other mail to the appropriate Manager in the Department. Gather related background material from the files for the use of the Code Supervisor. Review incoming publications, reports, and correspondence and notes items of interest for their attention. Independently composes routine correspondence of an administrative or non-technical nature, determining the need for this correspondence from reviewing mail, attendance at meetings, and conversations with the Code Supervisor.

f. Review outgoing office correspondence for completeness, clarity, expression, adherence to office policy, attachment of enclosures, proper grammar, punctuation, spelling and calls the writer's attention to any conflict between the correspondence and departmental policy. Return inadequate or incorrect correspondence or reports for revision before submission for signature.

g. Provide library services by maintaining the technical data such as reference material, technical manuals, drawings etc. in an orderly and up to date manner.

h. Maintain the Code/Division calendar up-to-date and inform appropriate staff of scheduled appointments and conferences. Have knowledge of regularly scheduled meetings and commitments, schedule new appointments, advise Code/Division staff of such appointments and provide available background information on the subject of the meeting.

i. Make arrangements for conferences to be held by the Code/Division Head, arranging for necessary

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space and notifying all attendees. Since workshops/conferences may involve representatives from NAVSEA, other Shipyards, etc., may arrange for travel/security arrangements ensuring proper access.

3.7 Miscellaneous Requirements Task.

- a. Perform miscellaneous related work as required.
- b. Use office automation software, practices and procedures in the performance of this task. Examples of these systems include electronic typewriters, personnel computers and associated equipment such as printers.
- c. Acquire and maintain required reference publications.
- d. Perform Runner/document delivery services within the waterfront environment (inside shop/shipboard) or between shipyard and outside activities. Courier of Classified materials will be required in some cases.

4.0 GOVERNMENT FURNISHED ITEMS

Government Provided Facilities, Supplies and Services. The hardware used onsite will be provided by the Government and will consist of workstations running Windows, the required Microsoft Suite of Office products, the Maintenance Resource Management System (MRMS), Shift Operations Management System (SOMS), Advanced Industrial Management (AIM), Schedule Planning and Report Kit (SPaRK) and other resources required by the in-house contractor support. All products developed to support this task are the property of the Government and shall be turned over upon request.

5.0 DATA DELIVERABLES

- a. Technical/Tag Out Reports – Prepare and execute Work Control Documents, including Tag Outs, IAW applicable governing surface ship and submarine requirements.
- b. Installation Checkout/Test Reports – Complete installation checkout, pretest inspections and operational tests IAW applicable documents. Coordinate required skill and physical resources with production, project and ships force.
- c. Monthly Progress/Usage Report - Contractor shall submit Monthly Progress Reports, which provide by tasking, a technical update on current status, progress, problems encountered resolutions, work plans, and unresolved issues. The Contractor shall also submit a monthly Usage Report which shall include authorized, monthly/cumulative usage, & balance of hours and costs by tasking and skill, in a format acceptable to the COR. The Usage Report shall include material & ODC's (including travel) authorized, used, and balance (s). This report shall be submitted to the COR.
- d. Ship Installation Drawings: Drawings included wiring tables, engineering calculations, kitting and hardware list.
- e. Ship Selected Records: Records include Ship Selected Drawings, ship information books and technical manuals.
- f. Technical Data Packages (TDPs)
- g. Quality Control Reports
- h. Test Boundary Diagrams
- i. Technical Work Documents (i.e., Job Summaries, Task Group Instructions and etc.)

6.0 MATERIALS, ODC'S AND TRAVEL

All ODC's shall be approved in advance by the COR or TPOC. Travel to other shipyards and/or activities may be

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required within the local 50-mile area at no additional cost to the Government. Other travel shall be as directed and approved in advance by the COR or TPOC. Materials and ODC's (including travel) shall not exceed \$150,000.00 for the base period and \$120,000.00 for option year unless approved by the PCO. Advanced booking discounts shall be utilized whenever possible. Travel expenses will be reimbursed on the basis of actual costs using the Joint Travel Regulations (JTR).

7.0 PLACE OF PERFORMANCE

7.1 Work in support of this task will primarily be performed at Norfolk Naval Shipyard, Portsmouth, Virginia. Limited work/travel will be required to various shipyards and aboard ships (at-sea) for troubleshooting, repair and testing of equipment and components. Approval by the Government shall be obtained prior to travel.

7.2 Hours of Work: Personnel supporting in-house task may work (at NNSY) during normal shipyard hours (7:20 AM till 3:50 PM). Any deviation from these hours must be agreed upon in writing between Contractor and the COR.

8.0 PERIOD OF PERFORMANCE

The initial period of performance shall be for a base year and one-year option period, which may be exercised at the Government's discretion.

9.0 PERFORMANCE MEASURE

Satisfactory performance shall be measured in accordance with the QASP.

10.0 TASK MANAGEMENT.

10.1 The COR shall interface with the contractor Task Leader regarding workload and job scheduling priorities.

10.2 The contractor Task Leader shall be responsible for task supervision and performance. The Task Leader shall ensure that contractor employees perform professionally and are aware of and abide by client agency established rules, regulations, and safety practices.

10.3 In the event task performance is unsatisfactory, and the COR and contractor Task Leader cannot resolve the situation, the COR will notify the Procuring Contracting Officer (PCO). The PCO shall initiate whatever action necessary to find a resolution including a teleconference or meeting with all affected parties.

11.0 SECURITY AND PRIVACY

11.1 Security Clearance. U.S. Citizenship and a Confidential clearance are generally required for each Contractor employee, unless notified otherwise. A DoD Secret clearance will be required for special cases where access or work is required in a security controlled area. A DD254 will be provided to the contractor to meet security requirements of the PWS.

11.2 Protection of Naval Nuclear Propulsion Information. During the performance of this contract Naval Nuclear Propulsion Information (NNPI) or Unclassified Naval Nuclear Propulsion (U-NNPI) may be developed or used. Appropriate safeguards must be proposed by the contractor and provided to the Contracting Officer for Security for the safeguarding from actual, potential or inadvertent release of classified or unclassified NNPI in any form by the contractor or any subcontractor. These safeguards shall ensure that access to NNPI is limited to those governmental and contractor parties, including subcontractors, that have an established need to know, and then only under conditions which assure that the information is properly protected. Access by foreign nationals or representatives of foreign interests is prohibited. In addition, any unauthorized issuance of this information shall be brought to the attention of the Industrial Security Officer. In the event of any litigation, subpoenas, or requests that may result in the release of NNPI the Industrial Security Officer will be notified. In the event this notification and review is impracticable, the contractor agrees to take all necessary steps to notify the court or administrative

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body of the Navy's interest in the release of such information.

The Contracting Agency reserves the right to audit contractor facilities for compliance with the above restrictions. Exceptions to these requirements may only be obtained with prior approval from the Commander, Naval Sea Systems Command (SEA/04).

In the event NNPI is found unattended while performing work, the contractor will turn the NNPI or U-NNPI over to Ship force or a Norfolk Naval Shipyard employee. NNPI can be readily identified by the word "NOFORN" stamped at the top and bottom of all pages. Under no circumstances is the NNPI to be removed from the work site unless the contract requires that be done.

11.3 Physical Security and Access. Some work may be performed in a controlled nuclear information area, and will require a DoD Secret security certification. As a result, DoD Secret security clearances may be required for some personnel. Base identification badges will be furnished by installation security upon presentation of evidence of assignment to this site by Contractor clearance.

11.4 Privacy Act: Information handled by the Contractor may be subject to the Privacy Act. Contractor personnel must become familiar with and comply with the provisions of appropriate regulations and/or instructions concerning Privacy Act information.

11.5 Business Sensitive: Access to Business Sensitive information may be required for Contractor personnel Contractor personnel must be trusted to handle Business Sensitive information and may not release this information without Government approval. Furthermore, the Business Sensitive information accessed by the Contractor or Subcontractor while performing services under this task order may not be used by the Contractor, Subcontractor, or contractor or subcontractor employee for any purposes other than performing the required services under this task order.

12.0 ENTERPRISE-WIDE CONTRACTOR MANPOWER REPORTING APPLICATION (ECMRA)

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for engineering support services 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> .

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://doncmra.nmci.navy.mil>.

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SECTION D PACKAGING AND MARKING

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SECTION E INSPECTION AND ACCEPTANCE

QUALITY ASSURANCE SURVEILLANCE PLAN

1. PURPOSE

This Quality Assurance Surveillance Plan (QASP) is a Government developed and applied document used to make sure that systematic quality assurance methods are use in the administration of the Performance Based Service Contract (PBSC) standards included in this contract and in subsequent task orders issued there under. The intent is to ensure the Contractor perform in accordance with performance metrics set forth in the contract documents the Government receives quality of services called for in the contract while ensuring the Government only pays for the acceptable level of services received.

2. AUTHORITY

Authority for issuance of the QASP is provided under Contract Section E- Inspection and Acceptance, which provides for inspections and acceptance of the articles, services, and documentation called for in task orders to be accomplished by the Contracting Officer or his duly authorized representatives.

3. SCOPE

The QASP is put in place to provide Government surveillance and oversight of the Contractor's quality control efforts to assure that they are timely, effective and are delivering the results specified in the contract or task order. The QASP is not a part of the contract nor is it intended to duplicate the Contractor's Management Plan.

4. GOVERNMENT RESOURCES

The following definitions for Government resources are applicable to this plan:

Contracting Officer- A person duly appointed with the authority to enter into, administer, or terminate contracts and make related determinations and findings on behalf of the Government.

Contracting Officer's Representative (COR) - An individual designated in writing by the Contracting Officer to act as his authorized representative to assist in administering a contract. The source and authority for a COR is the Contracting Officer. COR limitations are contained in the written letter of appointment.

5. RESPONSIBILITIES

The Government resources shall have responsibilities for the implementation of this QASP as follows:

Contracting Officer- The Contracting Officer ensures performance of all necessary actions for effective contracting, ensures compliance with the terms of the contract and safeguards the interests of the United States in the contractual relationship. It is the Contracting Officer that assures the Contractor receives impartial, fair, and equitable treatment under the contract. The Contracting Officer is ultimately responsible for the final determination of the adequacy of the Contractor's performance.

Contracting Officer's Representative (COR) - The COR is responsible for technical administration of the project and assures proper Government surveillance of the Contractor's performance. The COR is not empowered to make any contractual commitments or to authorize any contractual changes on the Government's behalf. Any changes the Contractor deems may affect contract, price, terms, or conditions shall be referred to the Contracting Officer for action.

6. METHODS OF QA SURVEILLANCE

The below listed methods of surveillance shall be used in the administration of this QASP.

Customer Feedback- Customer feedback may be obtained from random customer complaints. Appropriate forms

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will be made available by the COR for the patrons. The COR shall have sole custody of the suggestion box. Customer complaints, to be considered valid, must set forth clearly and in writing the detailed nature of the complaint, must be signed and must be forwarded to the COR.

Inspections- Each phase of the services rendered under the contract is subject to Government inspection during the Contractor's operations and after completion of a task. Inspections may be routine functions performed by the COR, Technical Lead or performed by other outside of the NNSY command. The Contractor shall not substitute Government inspection for effective quality control. Government inspections may be conducted in an unannounced manner by the COR or other individuals designated outside the NNSY organization. The COR shall maintain a Contract Discrepancy Report (CDR), a copy of which will be provided to the Contractor. Within three days, the Contractor shall reply in writing to CDR(s) by stating reason(s) for unsatisfactory performance(s) and shall identify the corrective action(s) that will be taken to prevent recurrence(s).

Performance Evaluation Meetings- The Contractor's Project Manager will meet weekly with the COR. Such meetings will be conducted as least monthly thereafter. The purpose of these meetings will be to review the Contractor's task order technical issues, funding, progress and performance and will include metrics of all deliverables provided during the proceeding week. A mutual effort will be made to resolve all problems identified.

7. IDENTIFIED QA SURVEILLANCE ITEMS

The following PBSC items are identified within the Performance Based Statement of Work (PWS) and are to be monitored under this QASP:

DATA DELIVERABLES:

- **Drawing Design and Associated Lists**
- **Technical Manual, Preliminary**
- **Technical Manual, Standard**
- **Technical Manual, Update Revision**
- **Technical Manual, Complete Revision**
- **Technical Manual, Supplement**
- **Technical Manual, Standard Outline**
- **Propulsion Operating Guide (POG)**
- **Ship Information Book (SIB), Update**
- **Weekly Employee Status Report**
- **Task Order Status Report**
- **Conference Reports**
- **Job Summary**
- **Job Material List**
- **Task Group Instruction**
- **Test Procedures**
- **Re-entry Control Forms**
- **Engineer Report**
- **Computer/Machine Products (Special)**

CONTRACTOR PERFORMANCE REQUIREMENTS

- **Meet scope and performance requirements**
- **Deliverables submitted timely**
- **Effectively control costs**
- **Maintain proper communications with Government**
- **Invoice in accordance with proper contract procedures**
- **Attendance and participation in required weekly COR meetings**

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- **Adherence to Joint Travel Regulations**
- **Provision of skilled personnel as required in the PWS**
- **Control of employee's Government badges when not actively employed under this contract**

8. DOCUMENTATION

The COR will, in addition to providing documentation to the Contracting Officer, maintain a complete Quality Assurance file. All such records will be retained for the life of this contract. Information in the Quality Assurance file will be considered when completing the annual Contractors Performance Assessment Reporting System report.

The main outcomes anticipated for this contract are outlined in the QASP Matrix. The scale used to evaluate performance is identified below. This scale will also be used to evaluate the contractor's performance in the CPARS system at the end of each contract period of performance (i.e., Base year, Options, etc.) or during the duration of an individual task order.

- 91 – 100%= Exceptional
- 81 – 90%= Very Good
- 71 – 80%= Satisfactory
- 51 – 70%= Marginal
- 0 – 50%= Unsatisfactory
- 0%= Not Applicable

Primary Performance Objectives	Performance Standard/AQL	Performance Assessment Method
The Contractor was able to meet the scope requirements of the Task Order	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
The Contractor maintained close liaison and good communications with the Government including adequate notice when guidance or technical problems/conflicts arose	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
DD250's were submitted in a timely matter based on Contract requirements.	0 to 100% CPARS scale	Gov't will track with database and assess periodically, with formal assessment at end of each Lot Year.
Monthly progress reports were submitted no time.	0 to 100% CPARS scale	Gov't will assess periodically, with formal assessment at end of each Lot Year.
Contractors attended weekly COR meetings knowledgeable about, and prepared to discuss each task's outstanding deliverable items.	0 to 100% CPARS scale	Gov't will assess periodically, with formal assessment at end of each Lot Year.
The Contractor was effective in controlling costs	0 to 100% CPARS scale	Gov't will assess periodically, with formal assessment at end of each Lot Year.
The Contractor complied with the guidance and specifications	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
The Contractor was able to provide skilled personnel in each labor category when required.	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
The Contractor maintained close liaison and good communications between various technical disciplines within their organizations	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.

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Contractor conformed to Quality Assurance requirements	0 to 100% CPARS scale	Gov't will check for conformity.
Invoices submitted accurately and timely (i.e., at least monthly) with no errors	0 to 100% CPARS scale	Gov't will check for conformity.
Contractor followed the Joint Travel Regulations (JTR) Volume II.	0 to 100% CPARS scale	Gov't will check for conformity.
Contractor was able to provide skilled personnel in each labor category when required.	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
Contractor controlled employee Shipyard and CAC badges when employee was not actively employed on this contract's work.	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.
Deliverable items were legible and reproducible.	0 to 100% CPARS scale	Gov't will assess this on a task order basis and assess overall compliance at annual CPARS review.

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SECTION F DELIVERABLES OR PERFORMANCE

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

8001	8/8/2015 - 8/7/2016
8002	8/8/2015 - 8/7/2016
8003	8/8/2015 - 8/7/2016
8004	8/8/2015 - 8/7/2016
8005	8/8/2015 - 8/7/2016
8006	8/8/2015 - 8/7/2016
8007	8/8/2015 - 8/7/2016
8008	8/8/2015 - 8/7/2016
8009	8/8/2015 - 8/7/2016
8010	8/8/2015 - 8/7/2016
8011	8/8/2015 - 8/7/2016
8012	8/8/2015 - 8/7/2016
8013	8/8/2015 - 8/7/2016
8014	8/8/2015 - 8/7/2016
8015	8/8/2015 - 8/7/2016
8016	8/8/2015 - 8/7/2016
8017	8/8/2015 - 8/7/2016
8018	8/8/2015 - 8/7/2016
8019	8/8/2015 - 8/7/2016
8020	8/8/2015 - 8/7/2016
8021	8/8/2015 - 8/7/2016
8022	8/8/2015 - 8/7/2016
8101	8/8/2016 - 2/7/2018
8102	8/8/2016 - 2/7/2018
8103	8/8/2016 - 2/7/2018
8104	8/8/2016 - 2/7/2018
8105	8/8/2016 - 2/7/2018
8106	8/8/2016 - 2/7/2018
8107	8/8/2016 - 2/7/2018
8108	8/8/2016 - 2/7/2018
8109	8/8/2016 - 2/7/2018
8110	8/8/2016 - 2/7/2018
8111	8/8/2016 - 2/7/2018
8112	8/8/2016 - 2/7/2018
8113	8/8/2016 - 2/7/2018
8114	8/8/2016 - 2/7/2018
8115	8/8/2016 - 2/7/2018
8116	8/8/2016 - 2/7/2018
8117	8/8/2016 - 2/7/2018

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8118	8/8/2016 - 2/7/2018
8119	8/8/2016 - 2/7/2018
8120	8/8/2016 - 2/7/2018
8121	8/8/2016 - 2/7/2018
8122	8/8/2016 - 2/7/2018
9001	8/8/2015 - 8/7/2016
9101	8/8/2016 - 2/7/2018

CLIN - DELIVERIES OR PERFORMANCE

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

8001	8/8/2015 - 8/7/2016
8002	8/8/2015 - 8/7/2016
8003	8/8/2015 - 8/7/2016
8004	8/8/2015 - 8/7/2016
8005	8/8/2015 - 8/7/2016
8006	8/8/2015 - 8/7/2016
8007	8/8/2015 - 8/7/2016
8008	8/8/2015 - 8/7/2016
8009	8/8/2015 - 8/7/2016
8010	8/8/2015 - 8/7/2016
8011	8/8/2015 - 8/7/2016
8012	8/8/2015 - 8/7/2016
8013	8/8/2015 - 8/7/2016
8014	8/8/2015 - 8/7/2016
8015	8/8/2015 - 8/7/2016
8016	8/8/2015 - 8/7/2016
8017	8/8/2015 - 8/7/2016
8018	8/8/2015 - 8/7/2016
8019	8/8/2015 - 8/7/2016
8020	8/8/2015 - 8/7/2016
8021	8/8/2015 - 8/7/2016
8022	8/8/2015 - 8/7/2016
8101	8/8/2016 - 2/7/2018
8102	8/8/2016 - 2/7/2018
8103	8/8/2016 - 2/7/2018
8104	8/8/2016 - 2/7/2018
8105	8/8/2016 - 2/7/2018
8106	8/8/2016 - 2/7/2018
8107	8/8/2016 - 2/7/2018
8108	8/8/2016 - 2/7/2018

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8109	8/8/2016 - 2/7/2018
8110	8/8/2016 - 2/7/2018
8111	8/8/2016 - 2/7/2018
8112	8/8/2016 - 2/7/2018
8113	8/8/2016 - 2/7/2018
8114	8/8/2016 - 2/7/2018
8115	8/8/2016 - 2/7/2018
8116	8/8/2016 - 2/7/2018
8117	8/8/2016 - 2/7/2018
8118	8/8/2016 - 2/7/2018
8119	8/8/2016 - 2/7/2018
8120	8/8/2016 - 2/7/2018
8121	8/8/2016 - 2/7/2018
8122	8/8/2016 - 2/7/2018
9001	8/8/2015 - 8/7/2016
9101	8/8/2016 - 2/7/2018

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

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SECTION G CONTRACT ADMINISTRATION DATA

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

I. Change Payment instructions per DFARS PGI 204.7108(d)(12). In order to provide a significantly better reflection of how funds will be expended in support of contract performance.

II. Contract line items are funded by multiple accounting classification citations, the payment amount shall be disbursed from each ACRN as billed. The payment amount shall be disbursed from each ACRN as listed on the invoice. The payment office shall make payment using the ACRN funding of the line items being billed.

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).

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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.

N42158

(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*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC -	HQ0338
Issue By DoDAAC -	N00189
Admin DoDAAC -	S2404A
Inspect By DoDAAC	
Ship To Code	
Ship From Code	
Mark For Code	
Service Approver (DoDAAC)	
Service Acceptor (DoDAAC) -	N42158
Accept at Other DoDAAC	
LPO DoDAAC	
DCAA Auditor DoDAAC	
Other DoDAAC(s)	

(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 e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

[REDACTED]

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting

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activity's WAWF point of contact.

NOT APPLICABLE

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

CONTRACT ADMINISTRATION PLAN (CAP)

In order to expedite the administration of this contract, the following delineation of duties is provided. The names, addresses and phone numbers for these offices or individuals are included elsewhere in the contract award document. The office or individual designated as having responsibility should be contacted for any questions, clarifications, or information regarding the administration function assigned.

1. The Procuring Contract Office (PCO) is responsible for:

- a. All pre-award duties such as solicitation, negotiation and award of contracts.
- b. Any information or questions during the pre-award stage of the procurement.
- c. Freedom of Information inquiries.
- d. Changes in contract terms and/or conditions.
- e. Post award conference.

2. The Contract Administration Office (CAO) is responsible for matters specified in the FAR 42.302 and DFARS 42.302 except those areas otherwise designated as the responsibility of the Contracting Officer's Representative (COR) or someone else herein.

3. The paying office is responsible for making payment of proper invoices after acceptance is documented.

4. The Contracting Officer's Representative (COR) is responsible for interface with the contractor and performance of duties such as those set forth below. It is emphasized that only the PCO/CAO has the authority to modify the terms of the contract. In no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract between the contractor and any other person be effective or binding on the Government. If in the opinion of the contractor an effort outside the scope of the contract is requested, the contractor shall promptly notify the PCO in writing. No action may be taken by the contractor unless the PCO or CAO has issued a contractual change. The COR duties are as follows:

a. Technical Interface

(1) The COR is responsible for all Government technical interface concerning the contractor and furnishing technical instructions to the contractor. These instructions may include: technical advice/recommendations/clarifications of specific details relating to technical aspects of contract requirements; milestones to be met within the general terms of the contract or specific subtasks of the contract; or, any other interface of a technical nature necessary for the contractor to perform the work specified in the contract. The COR is the point of contact through whom the contractor can relay questions and problems of a technical nature to the PCO.

(2) The COR is prohibited from issuing any instruction which would constitute a contractual change. The COR shall not instruct the contractor how to perform. If there is any doubt whether technical

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instructions contemplated fall within the scope of work, contact the PCO for guidance before transmitting the instructions to the contractor.

b. Contract Surveillance

(1) The COR shall monitor the contractor's performance and progress under the contract. In performing contract surveillance duties, the COR should exercise extreme care to ensure that he/she does not cross the line of personal services. The COR must be able to distinguish between surveillance (which is proper and necessary) and supervision (which is not permitted). Surveillance becomes supervision when you go beyond enforcing the terms of the contract. If the contractor is directed to perform the contract services in a specific manner, the line is being crossed. In such a situation, the COR's actions would be equivalent to using the contractor's personnel as if they were government employees and would constitute transforming the contract into one for personal services.

(2) The COR shall monitor contractor performance to see that inefficient or wasteful methods are not being used. If such practices are observed, the COR is responsible for taking reasonable and timely action to alert the contractor and the PCO to the situation.

(3) The COR will take timely action to alert the PCO to any potential performance problems. If performance schedule slippage is detected, the COR should determine the factors causing the delay and report them to the PCO, along with the contractor's proposed actions to eliminate or overcome these factors and recover the slippage. Once a recovery plan has been put in place, the COR is responsible for monitoring the recovery and keeping the PCO advised of progress.

(4) If the Contractor Performance Assessment Reporting System (CPARS) is applicable to the contract you are responsible for completing a Contractor Performance Assessment Report (CPAR) in the CPARS Automated Information System (AIS). The initial CPAR, under an eligible contract, must reflect evaluation of at least 180 days of contractor performance. The completed CPAR, including contractor comments if any, (NOTE: contractors are allowed 30 days to input their comments) should be available in the CPARS AIS for reviewing official (PCO) review no later than 270 days after start of contract performance. Subsequent CPARs covering any contract option periods should be ready at 1-year intervals thereafter.

c. Invoice Review and Approval/Inspection and Acceptance

(1) The COR is responsible for quality assurance of services performed and acceptance of the services or deliverables. The COR shall expeditiously review copies of the contractor's invoices or vouchers, certificate of performance and all other supporting documentation to determine the reasonableness of the billing. In making this determination, the COR must take into consideration all documentary information available and any information developed from personal observations.

(2) The COR must indicate either complete or partial concurrence with the contractor's invoice/voucher by executing the applicable certificate of performance furnished by the contractor. The COR must be cognizant of the invoicing procedures and prompt payment due dates detailed elsewhere in the contract.

(3) The COR will provide the PCO and the CAO with copies of acceptance documents such as Certificates of Performance.

(4) The COR shall work with the Contractor to obtain and execute a final invoice no more than 60 days after completion of contract performance. The COR shall ensure that the invoice is clearly marked as a "Final Invoice."

d. Contract Modifications. The COR is responsible for developing the statement of work for change orders or modifications and for preparing an independent government cost estimate of the effort described in the

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proposed statement of work.

e. Administrative Duties

(1) The COR shall take appropriate action on technical correspondence pertaining to the contract and for maintaining files on each contract. This includes all modifications, government cost estimates, contractor invoices/vouchers, certificates of performance, DD 250 forms and contractor's status reports.

(2) The COR shall maintain files on all correspondence relating to contractor performance, whether satisfactory or unsatisfactory, and on trip reports for all government personnel visiting the contractor's place of business for the purpose of discussing the contract.

(3) The COR must take prompt action to provide the PCO with any contractor or technical code request for change, deviation or waiver, along with any supporting analysis or other required documentation.

f. Government Furnished Property. When government property is to be furnished to the contractor, the COR will take the necessary steps to insure that it is furnished in a timely fashion and in proper condition for use. The COR will maintain adequate records to ensure that property furnished is returned and/or that material has been consumed in the performance of work.

g. Security. The COR is responsible for ensuring that any applicable security requirements are strictly adhered to.

h. Standards of Conduct. The COR is responsible for reading and complying with all applicable agency standards of conduct and conflict of interest instructions.

i. Written Report/Contract Completion Statement.

(1) The COR is responsible for timely preparation and submission to the PCO, of a written, annual evaluation of the contractors performance. The report shall be submitted within 30 days prior to the exercise of any contract option and 60 days after contract completion. The report shall include a written statement that services were received in accordance with the Contract terms and that the contract is now available for close-out. The report shall also include a statement as to the use made of any deliverables furnished by the contractor.

(2) If the Contractor Performance Assessment Reporting System (CPARS) is applicable to the contract you are responsible for completing a final Contractor Performance Assessment Report (CPAR) in the CPARS with 30 days of contract completion.

(3) The COR is responsible for providing necessary assistance to the Contracting Officer in performing Contract Close-out in accordance with FAR 4.804, Closeout of Contract Files.

5. The Technical Assistant (TA), if appointed, is responsible for providing routine administration and monitoring assistance to the COR. The TA does not have the authority to provide any technical direction or clarification to the contract. Duties that may be performed by the TA are as follows:

a. Identify contractor deficiencies to the COR.

b. Review contract deliverables, recommend acceptance/rejection, and provide the COR with documentation to support the recommendation.

c. Assist in preparing the final report on contractor performance for the applicable contract in accordance with the format and procedures prescribed by the COR.

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- d. Identify contract noncompliance with reporting requirements to the COR.
- e. Review contractor status and progress reports, identify deficiencies to the COR, and provide the COR with recommendations regarding acceptance, rejection, and/or Government technical clarification requests.
- f. Review invoices and provide the COR with recommendations to facilitate COR certification of the invoice.
- g. Provide the COR with timely input regarding technical clarifications for the statement of work, possible technical direction to provide the contractor, and recommend corrective actions.
- h. Provide detailed written reports of any trip, meeting, or conversation to the COR subsequent to any interface between the TA and contractor.

Accounting Data

SLINID	PR Number	Amount
800101	N4215815RC51077	██████████
LLA :		
AA 1751804 60BA 257 42158 0 068732 2D C51077 42158509Y9QP		
Standard Number: N4215815RC51077		
800102	N4215815RC51078	██████████
LLA :		
AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP		
Standard Number: N4215815RC51078		
800301	N4215815RC51078	██████████
LLA :		
AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP		
Standard Number: N4215815RC51078		
800302	N4215815RC51079	██████████
LLA :		
AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP		
Standard Number: N4215815RC51079		
800501	N4215815RC51078	██████████
LLA :		
AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP		
Standard Number: N4215815RC51078		
800502	N4215815RC51079	██████████
LLA :		
AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP		
Standard Number: N4215815RC51079		
800503	N4215815RC51080	██████████
LLA :		
AD 1751804 60BA 257 42158 0 068732 2D C51080 42158509KH1P		
Standard Number: N4215815RC51080		
801501	N4215815RC51077	██████████
LLA :		
AA 1751804 60BA 257 42158 0 068732 2D C51077 42158509Y9QP		
Standard Number: N4215815RC51077		
801502	N4215815RC51078	██████████
LLA :		

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AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

801503 N4215815RC51079

LLA :

AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP
Standard Number: N4215815RC51079

801504 N4215815RC51080

LLA :

AD 1751804 60BA 257 42158 0 068732 2D C51080 42158509KH1P
Standard Number: N4215815RC51080

802101 N4215815RC51078

LLA :

AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

802201 N4215815RC51078

LLA :

AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

[REDACTED]

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800103 N4215815RC51079

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AC 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
Standard Number: N4215815RC51079

800104 N4215815RC51080

LLA :

AD 1751804 60BA 257 42158 068732 2D C51080 42158509KH1P
Standard Number: N4215815RC51080

800105 N4215815RC51091

LLA :

AE 1751804 60BA 257 42158 068732 2D C51091 421585092KXP
Standard Number: N4215815RC51091

800107 N4215815RC51093

LLA :

AF 1751804 60BA 257 42158 068732 2D C51093 4215850A5C7P
Standard Number: N4215815RC51093

800108 N4215815RC51094

LLA :

AG 1751804 60BA 257 42158 068732 2D C51094 4215850A8B5P
Standard Number: N4215815RC51094

800303 N4215815RC51078

LLA :

AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

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Standard Number: N4215815RC51079

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LLA :

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Standard Number: N4215815RC51138

800504 N4215815RC51078

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LLA :
AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

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AK 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
Standard Number: N4215815RC51079

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AL 1751804 60BA 257 42158 068732 2D C51080 42158509KH1P
Standard Number: N4215815RC51080

800507 N4215815RC51091

LLA :
AM 1751804 60BA 257 42158 068732 2D C51091 421585092KXP
Standard Number: N4215815RC51091

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LLA :
AK 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
Standard Number: N4215815RC51079

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LLA :
AL 1751804 60BA 257 42158 068732 2D C51080 42158509KH1P
Standard Number: N4215815RC51080

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LLA :
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LLA :
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LLA :
AT 1751804 60BA 257 42158 068732 2D C51162 421585N4BFTP
Standard Number: N4215815RC51162

802102 N4215815RC51078

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LLA :
AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
Standard Number: N4215815RC51078

802103 N4215815RC51093

LLA :
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Standard Number: N4215815RC51093

802202 N4215815RC51093

LLA :
AQ 1751804 60BA 257 42158 068732 2D C51093 4215850A5C7P
Standard Number: N4215815RC51093

900101 N4215815RC51077

LLA :
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LLA :
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LLA :
AK 1751804 60BA 257 42158 068732 2D C51105 42158509HB8P
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 Standard Number: N4215815RC51078

800103 N4215815RC51079
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 Standard Number: N4215815RC51079

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 Standard Number: N4215815RC51080

800105 N4215815RC51091
 LLA :
 AE 1751804 60BA 257 42158 068732 2D C51091 421585092KXP
 Standard Number: N4215815RC51091

800107 N4215815RC51093
 LLA :
 AF 1751804 60BA 257 42158 068732 2D C51093 4215850A5C7P
 Standard Number: N4215815RC51093

800108 N4215815RC51094
 LLA :
 AG 1751804 60BA 257 42158 068732 2D C51094 4215850A8B5P
 Standard Number: N4215815RC51094

800109 N4215815RC51096
 LLA :
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 Standard Number: N4215815RC51096

800110 N4215815RC51097
 LLA :
 AJ 1751804 60BA 257 42158 068732 2D C51097 4215850939QP
 Standard Number: N4215815RC51097

800111 N4215815RC51105
 LLA :
 AK 1751804 60BA 257 42158 068732 2D C51105 42158509HB8P
 Standard Number: N4215815RC51105

800112 N4215815RC51138
 LLA :
 AL 1751804 60BA 257 42158 068732 2D C51138 42158507K6GP
 Standard Number: N4215815RC51138

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 Standard Number: N4215815RC51160

800114 N4215815RC51162
 LLA :
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 Standard Number: N4215815RC51162

800115 N4215815RC51262
 LLA :
 AP 1751804 60BA 257 42158 068732 2D C51262 42158509NFUP
 Standard Number: N4215815RC51262

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800301 N4215815RC51078
 LLA :
 AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

800302 N4215815RC51079
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 AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

800303 N4215815RC51078
 LLA :
 AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

800304 N4215815RC51079
 LLA :
 AK 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

800305 N4215815RC51138
 LLA :
 AR 1751804 60BA 257 42158 068732 2D C51138 42158507K6GP
 Standard Number: N4215815RC51138

800501 N4215815RC51078
 LLA :
 AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

800502 N4215815RC51079
 LLA :
 AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

800503 N4215815RC51080
 LLA :
 AD 1751804 60BA 257 42158 0 068732 2D C51080 42158509KH1P
 Standard Number: N4215815RC51080

800504 N4215815RC51078
 LLA :
 AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

800505 N4215815RC51079
 LLA :
 AK 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

800506 N4215815RC51080
 LLA :
 AL 1751804 60BA 257 42158 068732 2D C51080 42158509KH1P
 Standard Number: N4215815RC51080

800507 N4215815RC51091
 LLA :
 AM 1751804 60BA 257 42158 068732 2D C51091 421585092KXP
 Standard Number: N4215815RC51091

800508 N4215815RC51105
 LLA :
 AG 1751804 60BA 257 42158 068732 2D C51105 42158509HB8P
 Standard Number: N42158RC51105

800509 N4215815RC51094
 LLA :
 AN 1751804 60BA 257 42158 068732 2D C51094 4215850A8B5P
 Standard Number: N4215815RC51094

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800510 N4215815RC51097
 LLA :
 AP 1751804 60BA 257 42158 068732 2D C51097 4215850939QP
 Standard Number: N4215815RC51097

801501 N4215815RC51077
 LLA :
 AA 1751804 60BA 257 42158 0 068732 2D C51077 42158509Y9QP
 Standard Number: N4215815RC51077

801502 N4215815RC51078
 LLA :
 AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

801503 N4215815RC51079
 LLA :
 AC 1751804 60BA 257 42158 0 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

801504 N4215815RC51080
 LLA :
 AD 1751804 60BA 257 42158 0 068732 2D C51080 42158509KH1P
 Standard Number: N4215815RC51080

801505 N4215815RC51077
 LLA :
 AE 1751804 60BA 257 42158 068732 2D C51077 42158509Y9QP
 Standard Number: N4215815RC51077

801506 N4215815RC51078
 LLA :
 AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

801507 N4215815RC51079
 LLA :
 AK 1751804 60BA 257 42158 068732 2D C51079 42158508U1KP
 Standard Number: N4215815RC51079

801508 N4215815RC51080
 LLA :
 AL 1751804 60BA 257 42158 068732 2D C51080 42158509KH1P
 Standard Number: N4215815RC51080

801509 N4215815RC51138
 LLA :
 AR 1751804 60BA 257 42158 068732 2D C51138 42158507K6GP
 Standard Number: N4215815RC51138

801510 N4215815RC51160
 LLA :
 AS 1751804 60BA 257 42158 068732 2D C51160 421585N3UQ7P
 Standard Number: N4215815RC51160

801511 N4215815RC51162
 LLA :
 AT 1751804 60BA 257 42158 068732 2D C51162 421585N4BFTP
 Standard Number: N4215815RC51162

802101 N4215815RC51078
 LLA :
 AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

802102 N4215815RC51078
 LLA :
 AF 1751804 60BA 257 42158 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078

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802103 N4215815RC51093
 LLA :
 AQ 1751804 60BA 257 42158 068732 2D C51093 4215850A5C7P
 Standard Number: N4215815RC51093



802201 N4215815RC51078
 LLA :
 AB 1751804 60BA 257 42158 0 068732 2D C51078 42158506GGLP
 Standard Number: N4215815RC51078



802202 N4215815RC51093
 LLA :
 AQ 1751804 60BA 257 42158 068732 2D C51093 4215850A5C7P
 Standard Number: N4215815RC51093



MOD 04

800116 N4215816RC60051
 LLA :
 AU 1761804 60BA 257 42158 068732 2D C60051 4215860A8B5P
 Standard Number: N4215816RC60051



800117 N4215816RC60054
 LLA :
 AV 1761804 60BA 257 42158 068732 2D C60054 42158609LM2P
 Standard Number: N4215816RC60054



800118 N4215816RC60057
 LLA :
 AW 1761804 60BA 257 42158 068732 2D C60057 42158609TP1P
 Standard Number: N4215816RC60057



800119 N4215816RC60058
 LLA :
 AX 1761804 60BA 257 42158 068732 2D C60058 4215860A4BQP
 Standard Number: N4215816RC60058



800120 N4215816RC60072
 LLA :
 AY 1761804 60BA 257 42158 068732 2D C60072 42158609Y9QP
 Standard Number: N4215816RC60072



800121 N4215816RC60073
 LLA :
 AZ 1761804 60BA 257 42158 068732 2D C60073 42158606GGLP
 Standard Number: N4215816RC60073



800122 N4215816RC60074
 LLA :
 BA 1761804 60BA 257 42158 068732 2D C60074 42158608U1KP
 Standard Number: N4215816RC60074



800123 N4215816RC60081
 LLA :
 BB 1761804 60BA 257 42158 068732 2D C60081 42158607K6GP
 Standard Number: N4215816RC60081



800124 N4215816RC60207
 LLA :
 BC 1761804 60BA 257 42158 068732 2D C60207 42158608U1KP
 Standard Number: N4215816RC60207



800125 N4215816RC60208



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Standard Number: N4215816RC60915-01

810103 N4215816RC60973
 LLA :
 BL 1761804 60BA 257 42158 068732 2D C60973 42158606YBBP
 Standard Number: N4215816RC60973

810104 N4215816RC60974
 LLA :
 BM 1761804 60BA 257 42158 068732 2D C60974 4215860A8B5P
 Standard Number: N4215816RC60974

810105 N4215816RC60975
 LLA :
 BN 1761804 60BA 257 42158 068732 2D C60975 4215860955PP
 Standard Number: N4215816RC60975

810106 N4215816RC60976
 LLA :
 BP 1761804 60BA 257 42158 068732 2D C60976 42158608U1KP
 Standard Number: N4215816RC60976

810107 N4215816RC60978
 LLA :
 BQ 1761804 60BA 257 42158 068732 2D C60978 4215860A120P
 Standard Number: N4215816RC60978

810108 N4215816RC60979
 LLA :
 BR 1761804 60BA 257 42158 068732 2D C60979 4215860A12UP
 Standard Number: N4215816RC60979

810109 N4215816RC60980
 LLA :
 BS 1761804 60BA 257 42158 068732 2D C60980 4215860A8B5P
 Standard Number: N4215816RC60980

810110 N4215816RC60999
 LLA :
 BT 1761804 60BA 257 42158 068732 2D C60999 421586N4BFTP
 Standard Number: N4215816RC60999

810111 N4215816RC61020
 LLA :
 BU 1761804 60BA 257 42158 068732 2D C61020 4215860ARB7P
 Standard Number: N4215816RC61020

810113 N4215816RC61021
 LLA :
 BV 1761804 60BA 257 42158 068732 2D C61021 4215860AK49P
 Standard Number: N4215816RC61021

810114 N4215816RC61027
 LLA :
 BW 1761804 60BA 257 42158 068732 2D C61027 4215860AGAUP
 Standard Number: N4215816RC61027

810115 N4215816RC60934
 LLA :
 BX 1761804 60BA 257 42158 068732 2D C60934 4215860A8B5P
 Standard Number: N4215816RC60934

810116 N4215816RC60926
 LLA :
 BY 1761804 60BA 257 42158 068732 2D C60926 4215860ACRDP
 Standard Number: N4215816RC60926

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MOD 08

810117 N4215816RC60976-01
 LLA :
 BP 1761804 60BA 257 42158 068732 2D C60976 42158608U1KP
 Standard Number: N4215816RC60976-01

810118 N4215816RC61114
 LLA :
 BZ 1761804 60BA 257 42158 067832 2D C61114 4215860AC0FP
 Standard Number: N4215816RC61114

810119 N4215816RC60311-01
 LLA :
 BF 1761804 60BA 257 42158 068732 2D C60311 4215860A120P
 Standard Number: N4215816RC60311-01

MOD 09

810120 N4215817RC70106
 LLA :
 CA 1771804 60BA 257 42158 068732 2D C70106 4215870A120P
 Standard Number: N4215817RC70106

810121 N4215817RC70104
 LLA :
 CB 1771804 60BA 257 42158 068732 2D C70104 42158708U1KP
 Standard Number: N4215817RC70104

810122 N4215817RC70105
 LLA :
 CC 1771804 60BA 257 42158 068732 2D C70105 4215870931CP
 Standard Number: N4215817RC70105

810123 N4215817RC70107
 LLA :
 CD 1771804 60BA 257 42158 068732 2D C70107 4215870ANU1P
 Standard Number: N4215817RC70107

810124 N4215817RC70120
 LLA :
 CE 1771804 60BA 257 42158 068732 2D C70120 4215870A8B5P
 Standard Number: N4215817RC70120

810125 N4215817RC70121
 LLA :
 CF 1771804 60BA 257 42158 068732 2D C70121 4215870AC0FP
 Standard Number: N4215817RC70121

810126 N4215817RC70122
 LLA :
 CG 1771804 60BA 257 42158 068732 2D C70122 421587N4BFTP
 Standard Number: N4215817RC70122

810127 N4215817RC70124
 LLA :
 CH 1771804 60BA 257 42158 068732 2D C70124 42158707LU1P
 Standard Number: N4215817RC70124

MOD 10

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Standard Number: N4215817RQ70056

810140 N4215817RQ70147
 LLA :
 CQ 1771804 60BA 257 42158 068732 2D Q70147 4215870B2THP
 Standard Number: N4215817RQ70147

810141 N4215817RC70356-01
 LLA :
 CL 1771804 60BA 257 42158 068732 2D C70356 4215870ATP2P
 Standard Number: N4215817RC70356-01

810142 N4215817RC70122-03
 LLA :
 CG 1771804 60BA 257 42158 068732 2D C70122 421587N4BFTP
 Standard Number: N4215817RC70122-03

810143 N4215817RC70106-02
 LLA :
 CA 1771804 60BA 257 42158 068732 2D C70106 4215870A120P
 Standard Number: N4215817RC70106-02

810144 N4215817RC70355-01
 LLA :
 CK 1771804 60BA 257 42158 068732 2D C70355 4215870A12UP
 Standard Number: N4215817RC70355-01

810145 N4215817RC70104-02
 LLA :
 CB 1771804 60BA 257 42158 068732 2D C70104 42158708U1KP
 Standard Number: N4215817RC70104-02

810146 N4215817RC70105-02
 LLA :
 CC 1771804 60BA 257 42158 068732 2D C70105 4215870931CP
 Standard Number: N4215817RC70105-02

810147 N4215817RQ70167
 LLA :
 CR 1771804 60BA 257 42158 068732 2D Q70167 4215870AC0FP
 Standard Number: N4215817RQ70167

810148 N4215817RQ70168
 LLA :
 CS 1771804 60BA 257 42158 068732 2D Q70168 4215870AV9WP
 Standard Number: N4215817RQ70168

810149 N4215817RQ70169
 LLA :
 CT 1771804 60BA 257 42158 068732 2D Q70169 4215870BDBMP
 Standard Number: N4215817RQ70169

810150 N4215817RQ70170
 LLA :
 CU 1771804 60BA 257 42158 068732 2D Q70170 4215870BB84P
 Standard Number: N4215817RQ70170

810151 N4215817RQ70171
 LLA :
 CV 1771804 60BA 257 42158 068732 2D Q70171 42158709WB0P
 Standard Number: N4215817RQ70171

810152 N4215817RQ70189
 LLA :
 CW 1771804 60BA 257 42158 068732 2D Q70189 4215870BB85P
 Standard Number: N4215817RQ70189

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LLA :
DA 1771804 60BA 257 42158 068732 2D Q70541 421587N4BFTP
Standard Number: N4215817RQ70541

810164 N4215817RQ70482
LLA :
DB 1771804 60BA 257 42158 068732 2D Q70482 4215870ABT6P
Standard Number: N4215817RQ70482

810165 N4215817RQ70501
LLA :
DC 1771804 60BA 257 42158 068732 2D Q70501 4215870AC0FP
Standard Number: N4215817RQ70501

810166 N4215817RQ70502
LLA :
DD 1771804 60BA 257 42158 068732 2D Q70502 4215870A12UP
Standard Number: N4215817RQ70502

810167 N4215817RQ70503
LLA :
DE 1771804 60BA 257 42158 068732 2D Q70503 4215870ABT6P
Standard Number: N4215817RQ70503

810168 N4215817RQ70504
LLA :
DF 1771804 60BA 257 42158 068732 2D Q70504 42158707LU1P
Standard Number: N4215817RQ70504

810169 N4215817RQ70505
LLA :
DG 1771804 60BA 257 42158 068732 2D Q70505 42158706YBBP
Standard Number: N4215817RQ70505

810170 N4215817RQ70506
LLA :
DH 1771804 60BA 257 42158 068732 2D Q70506 4215870931CP
Standard Number: N4215817RQ70506

810171 N4215817RQ70507
LLA :
DJ 1771804 60BA 257 42158 068732 2D Q70507 42158708U1KP
Standard Number: N4215817RQ70507

810172 N4215817RQ70508
LLA :
DK 1771804 60BA 257 42158 068732 2D Q70508 4215870AV9WP
Standard Number: N4215817RQ70508

810173 N4215817RQ70509
LLA :
DL 1771804 60BA 257 42158 068732 2D Q70509 4215870ATP2P
Standard Number: N4215817RQ70509

810174 N4215817RQ70510
LLA :
DM 1771804 60BA 257 42158 068732 2D Q70510 4215870BA74P
Standard Number: N4215817RQ70510

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MOD 15

810175 N4215817RQ70561
LLA :
DN 1771804 60BA 257 42158 068732 2D Q70561 4215870AGAUP
Standard Number: N4215817RQ70561

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810176 N4215817RQ70563
 LLA :
 DP 1771804 60BA 257 42158 068732 2D Q70563 4215870AMU3P
 Standard Number: N4215817RQ70563

810177 N4215817RQ70556
 LLA :
 DQ 1771804 60BA 257 42158 068732 2D Q70556 4215870B8CLP
 Standard Number: N4215817RQ70556

MOD 16

810179 N4215818RC80144
 LLA :
 DR 1781804 60BA 257 42158 068732 2D C80144 4215880A12UP
 Standard Number: N4215818RC80144

810180 N4215818RC80145
 LLA :
 DS 1781804 60BA 257 42158 068732 2D C80145 4215880ABT6P
 Standard Number: N4215818RC80145

810181 N4215818RC80146
 LLA :
 DT 1781804 60BA 257 42158 068732 2D C80146 4215880BA73P
 Standard Number: N4215818RC80146

810182 N4215818RC80147
 LLA :
 DU 1781804 60BA 257 42158 068732 2D C80147 42158806YBBP
 Standard Number: N4215818RC80147

810183 N4215818RC80148
 LLA :
 DV 1781804 60BA 257 42158 068732 2D C80148 42158807LU1P
 Standard Number: N4215818RC80148

810184 N4215818RC80149
 LLA :
 DW 1781804 60BA 257 42158 068732 2D C80149 42158808U1KP
 Standard Number: N4215818RC80149

810185 N4215818RC80150
 LLA :
 DX 1781804 60BA 257 42158 068732 2D C80150 4215880931CP
 Standard Number: N4215818RC80150

810186 N4215818RC80151
 LLA :
 DY 1781804 60BA 257 42158 068732 2D C80151 4215880AV9WP
 Standard Number: N4215818RC80151

810187 N4215818RC80152
 LLA :
 DZ 1781804 60BA 257 42158 068732 2D C80152 4215880BD8XP
 Standard Number: N4215818RC80152

810188 N4215818RC80154
 LLA :
 EA 1781804 60BA 257 42158 068732 2D C80154 421588BD8WP
 Standard Number: N4215818RC80154

810189 N4215818RC80165
 LLA :
 EB 1781804 60BA 257 42158 068732 2D C80165 4215880C2C2P
 Standard Number: N4215818RC80165

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SECTION H SPECIAL CONTRACT REQUIREMENTS

HAZARDOUS CHEMICAL EXPOSURE

Contractors are informed that their employees present on property under Norfolk Naval Shipyard cognizance may be exposed to hazardous chemicals as a result of shipyard operations. Information on the materials may be obtained from the Shipyard Safety and Health Office, Code 106.1, phone number (757) 396-3702 or 396-7912.

Ref. NAVSHIPYDNORINST PS100.56 VOL VI CHAPTER II PARA. 7-J(3)

REQUIREMENTS FOR ACCESS TO NNSY

Commander, Navy Installations Command (CNIC), has established the Navy Commercial Access Control System (NCACS), a standardized process for granting unescorted access privileges to vendors, contractors, suppliers and service providers not otherwise entitled to the issuance of a Common Access Card (CAC) who seek access to and can provide justification to enter Navy installations and facilities. Visiting vendors may obtain daily passes directly from the individual Navy Installations by submitting identification credentials for verification and undergoing a criminal screening/ background check. Alternatively, if the vendor so chooses, it may voluntarily elect to obtain long-term credentials through enrollment, registration, background vetting, screening, issuance of credentials, and electronic validation of credentials at its own cost through a designated independent contractor NCACS service provider. Credentials will be issued every five years and access privileges will be reviewed/renewed on an annual basis. The costs incurred to obtain Navy Installation access of any kind are not reimbursable, and the price(s) paid for obtaining long-term NCACS credentials will not be approved as a direct cost of this contract. Further information regarding NCACS can be found at http://cnic.navy.mil/CNIC_HQ_Site/index.htm (under "Popular Links").

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SECTION I CONTRACT CLAUSES

CLAUSES

- 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)
- 52.219-14 LIMITATIONS ON SUBCONTRACTING (NOV 2011)
- 52.222-41 SERVICE CONTRACT LABOR STANDARDS (MAY 2014)
- 252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)
- 252.204-7015 DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT CONTRACTORS (FEB 2014)
- 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within any period prior to the expiration of the contract.

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

(a) The Government may extend the term of this contract by written notice to the Contractor at any time prior to the expiration of the contract; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least one (1) calendar day 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 30 months.

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

Labor Category	WD Occupation Code
Senior Engineering Technician	30086
Engineering Technician	30082
Logistic Technician	01410
Data Specialist	14043
Data Processor	14041
Drafter	30061
Technical Typist	01611

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

FAR and DFAR at <http://farsite.hill.af.mil/>

252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (APR 2014)

(a) Contract line item(s) 8001-8022 and 8101-8122, 9001 and 9101 are incrementally funded. For this/these item(s), the sum of \$780,273.44 of the total price is presently available for payment and allotted to this contract. An allotment schedule is set

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forth in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) and (e) of this clause.

(h) Nothing in this clause affects the right of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

To be completed upon award

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██████████	██████████

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5252.242-9402 TECHNICAL DIRECTION (Jan 1992)

- (a) When necessary, technical direction or clarification concerning the details of specific tasks set forth in the contract shall be given through issuance of Technical Direction Letters (TDLs) by the Contracting Officer's Representative (COR).
- (b) Each TDL shall be in writing and shall include, as a minimum, the following information:
 - (1) Date of TDL;
 - (2) Contract and TDL number;
 - (3) Reference to the relevant section or item in the statement of work;
 - (4) Signature or COR
- (c) Each TDL issued hereunder is subject to the terms and conditions of this contract; and in no event shall technical directions constitute an assignment of new work or changes of such nature as to justify any adjustment to the fixed fee, estimated costs, or delivery terms under the contract. In the event of a conflict between a TDL and this contract, the contract shall control.
- (d) When in the opinion of the Contractor a technical direction calls for effort outside the contract statement of work, the Contractor shall notify the COR and Contracting Officer thereof in writing within two working days of having received the technical direction in question. The Contractor shall under take no performance to comply with the technical direction until the matter has been resolved by the Contracting Officer through formal contract modification or other appropriate action.
- (e) Oral technical directions may be given by the COR only in emergency circumstances, and provided that any oral technical direction given is reduced to writing by the COR within two working days of its issuance.
- (f) Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above.
- (g) Any effort undertaken by the Contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the Contractor's risk of not recovering related costs incurred and corresponding proportionate amount of fixed fee, if any.

DEPARTMENT OF LABOR DETERMINATION OF MINIMUM WAGES AND FRINGE BENEFITS

A wage determination applicable to this work attached hereto sets forth the current U.S. Department of Labor wage determination No. 2005-2543, Rev. 14, dated 12/22/2014 on file in this office. Compliance with it is mandatory until you are notified of a more recent revision to this determination.

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SECTION J LIST OF ATTACHMENTS