

Attachment JC.1 GEOSPATIAL DATA DELIVERABLES

A-1. REFERENCES

- (a) Environmental Information Management System – Help Page
<https://geonet.chs.spawar.navy.mil/help/EIMS.aspx>
- (b) Spatial Data Standards for Facilities, Infrastructure and Environment (SDSFIE) v2.6, Defense Installations Spatial Data Infrastructure (DISDI) Group. <http://www.sdsfie.org>.
- (c) Content Standard for Digital Geospatial Metadata (FGDC-STD-001-1998), version 2, Federal Geographic Data Committee, 1998. <http://www.fgdc.gov/standards/projects/FGDC-standards-projects/metadata/base-metadata/index.html>.
- (d) FGDC *Geospatial Positioning Accuracy Standards, Part 4: Architecture, Engineering, Construction, and Facilities Management* (FGDC-STD-007.4-2002), Federal Geographic Data Committee, 2002. <http://www.fgdc.gov/standards/projects/FGDC-standards-projects/accuracy/part4>.
- (e) FGDC *Geospatial Positioning Accuracy Standards, Part 1: Reporting Methodology* (FGDC-STD-007.1-1998), Federal Geographic Data Committee, 1998.
<http://www.fgdc.gov/standards/projects/FGDC-standards-projects/accuracy/part1/index.html>
- (f) FGDC *Geospatial Positioning Accuracy Standards, Part 3: National Standard for Spatial Data Accuracy* (FGDC-STD-007.3-1998), Federal Geographic Data Committee, 1998.
<http://www.fgdc.gov/standards/projects/FGDC-standards-projects/accuracy/part3/index.html>.

A-2. GENERAL SPECIFICATIONS

Data deliverables shall be fully compatible with the Navy/Marine Corps Internet (NMCI), as well as the Environmental Information Management System (EIMS). EIMS is a Navy-owned enterprise geo-referenced information management system to support USFF and PacFlt environmental and range sustainment information technology needs, including operational and environmental planning and compliance; natural resources, encroachment and weapon danger zone analysis; range clearance and management. The fleets are developing an enterprise database within EIMS for geospatial, tabular and text data that will initially support specific elements of the Tactical Training Theater Assessment and Planning (TAP) Program, and has the flexibility and scalability to expand with Fleet data collection requirements. The fleets will also incorporate a document management capability that will facilitate document preparation, update and maintenance on EIMS. Both the enterprise database and document management system are currently under development.

All contractors are required to request an EIMS account at the start of the contract for access to necessary geospatial data, reports, or other pertinent information. A non-disclosure agreement will need to be completed by the Contractor prior to gaining access

to EIMS and the release of any data. Reference (a) provides information on accessing EIMS and data publishing requirements. The contractor shall provide all data deliverables in both raw working formats (Microsoft Office products, such as Word (.doc), Excel (.xls), Access (.mdb), and ESRI ArcGIS products, such as ArcMap (.mxd)), and finished format, such as Adobe Acrobat (.pdf).

All digital files prepared for this contract, including source data acquired, source code generated and/or used, and related materials, including that furnished by the Government, shall be provided in both hard copy and digital form and become the property of the Government upon completion of this contract. The hard copy deliverables are defined in a previous section of this Statement of Work. The Contractor shall not issue, distribute, or publish, without prior written consent from the Government, any data generated as result of this contract.

The digital geospatial maps and associated data shall be included for review in the draft and final contract submittals. The Contractor shall have a technical consultant available to assist with any digital data discrepancies. The data will be analyzed for subject content and system compatibility. Review of comments to data shall be incorporated by the Contractor prior to approval of the final submittal.

A-3. GEOSPATIAL DATA REQUIREMENTS

A-3.1. Data Standards

Data standards facilitate the development, sharing, and use of geospatial data. The Contractor shall ensure that all geospatial data delivered is consistent with the Spatial Data Standards for Facilities, Infrastructure and Environment (SDSFIE), reference (b), unless otherwise directed by the Government. The Contractor shall use SDSFIE v2.6.

Geospatial data shall be delivered in a single file geodatabase format, unless otherwise directed by the Government, that is compatible with Oracle using ArcGIS 9.3.1, or higher, and must be importable to an Oracle 10g multi-user geodatabase using ArcSDE 9.3.1, or higher. Digital map files (.mxd files) shall be delivered in ArcGIS 9.3.1 format and the associated data layers shall be sourced by a relative file pathway to the file geodatabase. In addition, all geospatial data delivered by the Contractor shall adhere to the following criteria:

- (1) precise geographic coordinates in decimal degree format with four decimal precision;
- (2) units of nautical miles (nm) for expansive marine areas and statute miles (mi) for expansive land areas;
- (3) reference the GRS 1980 spheroid and the North American Datum 1983 (WGS-84);
and
- (4) contain a projection file, if appropriate, based on format.

A-3.2. Metadata Standards

The term “metadata” is defined as data about data. The term is often used to refer to information that allows either: (1) discovery of data, (2) understanding the provenance

and quality of the data, or/and (3) analysis of the data via a set of machine readable instructions that describe the data and its relationships. The contractor shall provide metadata in accordance with Content Standard for Digital Geospatial Metadata (CSDGM), reference (c), the current US Federal metadata standard.

The Contractor shall ensure that metadata is provided for all geospatial data delivered, including data furnished by the Government, a third party, or generated as a result of this project, and is compliant with current Federal Geographic Data Committee (FGDC)-endorsed metadata standards (see table at <http://www.fgdc.gov/standards/projects/FGDC-standards-projects/fgdc-endorsed-standards>). All metadata shall be in XML format. The Contractor shall reference the FGDC ESRI metadata style sheet when populating Service-level and Feature Class-level metadata. The Contractor is required to supply metadata for all fields within this style sheet.

A-3.3. Mapping Guidelines

The Contractor shall comply with FGDC *Geospatial Positioning Accuracy Standards, Part 4: Architecture, Engineering, Construction, and Facilities Management*, reference (d), which provides accuracy standards for engineering drawings, maps, and surveys. Map or drawing scales will be determined by the NTR, given specific project requirements.

A-3.4. GPS Surveys

The Contractor shall comply with the FGDC *Geospatial Positioning Accuracy Standards, Part 1: Reporting Methodology*, reference (e), when conducting GPS surveys and collecting geospatial data. Specifically, the Contractor shall ensure that the horizontal accuracy for planning grade GPS data collection shall be sub-meter, unless otherwise specified. Every effort shall be made to capture feature locations without using offsets, unless obstructions are present. If offsets are used, the Contractor shall ensure that they are agreed to by the Government and documented, per direction of the NTR, given specific project requirements.

Data sets derived from GPS data collection efforts (mapping or survey grade) shall include metadata to record descriptions of the receiver and other equipment used during collection and processing, base stations used for differential corrections, software used for performing differential corrections, estimated horizontal and vertical accuracies obtained, and conversion routines used to translate the data into final geospatial data delivery format (see Section A-3.1). All metadata shall comply with the metadata format requirements as described in this document (see Section A-3.2). Metadata must include an accuracy statement at the 90% or 95% confidence interval. Accuracy statements shall include the method of determination, as specified in the FGDC *Geospatial Positioning Accuracy Standards, Part 3: National Standard for Spatial Data Accuracy*, reference (f).

A-3.5. Data Integrity

The Contractor shall employ appropriate QA/QC standards to ensure that data is topologically correct, accurate and complete, including:

- (1) no erroneous overshoots, undershoots, dangles or intersections in the line work;
- (2) point and line features shall be snapped together where appropriate to support networks, e.g. do not break linear features for labeling or other aesthetic purposes;
- (c) lines should be continuous and point features should be digitized as points;
- (d) no sliver polygons; and
- (e) digital representation of the common boundaries for all graphic features must be coincident, regardless of feature layer.

<http://www.sdsfieonline.org/PublicPages/Branches/USMarineCorps.aspx>

APPENDIX C STANDARD STATEMENT OF WORK SPECIFICATIONS

Instructions for the Project Manager:

The following paragraphs represent the FORMAT and documentation required for electronic files being delivered as part of a contracted effort. These paragraphs do not specify CONTENT or what the electronic files should contain. The content represented or specific data being collected should be specified separately in the Tasks section of the scope/statement of work (SOW). For example, the scope of work would contain a directive paragraph that tasks the Contractor with the actual work to be performed. This paragraph would include items such as:

- *What features are actually being collected,*
- *What attributes are required,*
- *Whether the deliverables should be provided in GIS or CADD format, or a combination thereof,*
- *What form of data collection should be used; i.e., mapping grade or survey grade Global Positioning System (GPS),*
- *When data is expected to be delivered during the course of the project, etc.*

In all projects, the Project Manager should include the following paragraphs in the Deliverables section of your contract SOW -OR- as an Attachment and referenced in the SOW; i.e., "Data shall be provided in accordance with the attachment". All paragraphs are relevant unless designated in italics and with an -OR- statement, in which case the Project Manager would choose between the two options presented, or in some cases include both options when both GIS and CADD data deliverables are required for your project. All {} brackets in the following paragraphs denote instances where installation specific and/or State specific information is required to be substituted. In these cases, examples are provided to clarify the type of information needed.

This cover sheet should not be included in the SOW. Questions about the use of these specifications or requests for assistance in developing SOWs that include data deliverables should be addressed to your Installation's IGI&S Manager. Each installation's IGI&S Office reviews SOWs that include geospatial data deliverables to: ensure clarity of scope relative to the data, minimize impact on existing applications as data changes may occur, and reduce duplication of data collection efforts at Marine Corps installations.(cut and paste only the paragraphs on the following pages into your Scope/Statement of Work)

#. SPECIFICATIONS FOR DIGITAL DATA. Any maps, drawings, figures, sketches, geospatial data, spreadsheets, or text files prepared for this contract shall be provided in both hard copy and digital form. The hard copy deliverables are defined in another section of this SOW.

A. Text, Spreadsheet, and Database Files: The Marine Corps standard computing software is Microsoft Office <insert current version>. Final Reports and other text documents shall be provided in Microsoft Word <insert current version> format **AND** Adobe Portable Document

Format (PDF). Spreadsheet files shall be provided in Microsoft Excel <insert current version> format. Databases shall be provided in Microsoft Access format, unless specified otherwise, as approved by the Government. **Prior to database development, the contractor shall provide the Government with a Technical Approach Document** for approval, which describes the contractor's technical approach to designing and developing the database. All text, spreadsheet, and database files shall be delivered on a Compact Disc read-only memory (CD-ROM) or Digital Versatile Disc read-only memory (DVD-ROM).

B. Maps, Drawings, and Sketches (Digital Geospatial Data):

1. Geospatial Data Software Format: Geographic data **must** be provided in a form that does **not** require translation, preprocessing, or post processing before being loaded to the installation's regionally hosted geodatabase. The Contractor shall validate any deviation from this specification in writing with the Government (Installation Geospatial Information & Services (IGI&S) Manager via the Project Manager). Digital geographic maps and the related data sets shall be delivered in the following software format:

a. GIS: *File or Personal geodatabase format (Access database file) using ArcGIS <insert current version>. The file or personal geodatabase must be importable to a multi-user geodatabase using ArcSDE <insert current version>.*

-AND / OR-

b. CADD: *The Government may approve the use of AutoCAD when it is determined that the format will not compromise the spatial accuracy or structure of the delivered data and that the data will easily integrate with the enterprise GIS system. All CADD data shall be provided in AutoCAD <insert current version> and shall be in the same projection and use the same coordinate system, datum, and units as stated below in the paragraph titled Geospatial Data Projection. Drawing files shall be full files, uncompressed, unzipped, and georeferenced.*

-AND / OR-

c. LiDAR: *LiDAR deliverables will be provided in .las format or <insert format>.*

(NOTE: ARC/INFO, ArcGIS, and ArcSDE are geographic information system software produced by the Environmental Systems Research Institute (ESRI) of Redlands, California. This software is used by the Marine Corps GEOFidelis Program. AutoCAD is software produced by Autodesk, Inc.)

2. Geospatial Data Structure:

a. GIS Data Sets – *When developing/delivering geospatial data, the Contractor shall develop the initial structure consistent with the most current version of the GEOFidelis Data Model. The GEOFidelis Data Model shall be followed for geospatial database table structure,*

nomenclature, and attributes. If the GEOFidelis Data Model does not adequately address subject datasets, the Contractor shall consult with the Government (IGI&S Manager) for direction and approval for proposed data structures. The Government may approve such modifications if they comply with the GEOFidelis-SDSFIE adaptation process. Copies of the GEOFidelis Data Model may be obtained from the GEOFidelis Portal or the IGI&S Manager via the Project Manager.

When delivering updates to existing feature classes, the Contractor shall obtain a copy of the subject data in a personal geodatabase to use as a template for all subsequent data collection processes. If further modifications to structure are required as a result of this Scope, the Contractor will consult with the Government (IGI&S Manager) for direction and approval for proposed data structures. The Government may approve such modifications if they comply with the GEOFidelis-SDSFIE adaptation process.

-AND / OR-

b. CAD Drawings/Data – The Contractor shall develop all CADD data in conformance with the latest version of the following standards and policies:

- U. S. National CAD Standards (NCS)
- CAD/BIM Technology Center’s AEC CADD Standards (<https://caddim.usace.army.mil/>)
- NAVFACINST 4250.1, Electronic Bid Solicitation

- 3. Geospatial Data Projection:** Geographic data (regardless of format) shall be provided in {insert unit of measure here, such as meters} and **projected** into the **{insert projection system and zone/FIPS here, e.g. Universal Transverse Mercator (UTM) Zone 18}** projection system. This projection requirement applies to all CADD drawings such as as-designed and as-built project plans, as well as GIS data layer deliverables. Each data set shall have a projection file if appropriate based on format. Map or drawing **scales** will be determined by the Project Manager, if applicable. Mapping **accuracy** for the agreed scales will conform to the American Society for Photogrammetry and Remote Sensing (ASPRS) "Accuracy Standards for Large-Scale Maps", "Interim Accuracy Standards for Large-Scale Maps", and "Geospatial Positioning Accuracy Standards". Copies of these standards can be obtained on the Internet at <http://www.asprs.org>, and/or at <http://www.fgdc.gov>, or by contacting:

American Society for Photogrammetry and Remote Sensing
5410 Grosvenor Lane, Suite 210
Bethesda, MD 20814-2160

4. Geospatial Data Collection:

a. Mapping grade Global Positioning System (GPS) data collection (sub-foot, sub-meter, and sub-5 meter) shall be performed when specified in the statement of work and shall be completed in accordance with state and local guidelines and standards including **{insert applicable state guidelines and standards here}** Default horizontal accuracy for mapping grade GPS data collection efforts shall meet a sub-meter threshold unless otherwise specified to be survey grade, sub-foot or sub-5 meter in the statement of work. Only base stations included in **{insert applicable approved statewide base stations}** shall be used for mapping grade GPS data collection. Spatial accuracy requirements are as follows:

- Sub foot: 95% of all points are within ± 12 inches
- OR-
- Sub meter: 95% of points are within ± 1 Meter
- OR-
- Sub 5 meter: 95% of points are within ± 5 Meter

-AND / OR-

b. Survey grade GPS data collection shall be performed when specified in the statement of work. As survey processes are highly regulated by federal, state, and/or local technical and licensing requirements, they are in general beyond the scope of this document. However, survey grade GPS data collection shall at a minimum use the Geoid2003 CONUS epoch (or a more current epoch if available at the time of this project) and spatial accuracy requirements for survey grade are 95% of GPS points are within ± 1 centimeter. Every effort shall be made to capture feature locations without using offsets unless obstructions are present. Any offsets used shall be annotated in the "user flag" field.

NOTE: None of the GPS collection information is to be included in the table structure of the delivery, unless it is specifically part of the SDSFIE or established installation feature format.

5. Media for Geospatial Data Deliverables: Geographic data shall be delivered on a separate Compact Disc read-only memory (CD-ROM) -or-, Digital Versatile Disc read-only memory (DVD-ROM), or other digital media such as external hard drives if approved by the government. This media shall **contain only the value-added data sets** as designated in the Task sections of the statement of work. Do not include the Contractor's working files or original installation data sets that may have been used by the Contractor to develop the deliverables. "READ ME" files may be included on the geographic data media if such files provide explanation of the delivered data sets. However, these "READ ME" files should not be delivered in lieu of standard metadata.

6. Geographic Data Documentation (METADATA): For each digital file delivered containing geographic information (regardless of format), **the Contractor shall provide documentation** consistent with the Federal Geographic Data Committee (FGDC) Content Standards for Digital Geospatial Metadata (CSDGM). Both 'Mandatory' and 'Mandatory as Applicable' fields shall be completed for each geographic data set. The documentation shall include, but not be limited to, the following:

- The name, description, abstract, and purpose of the data set/data layer
- The source of the data and any related data quality information such as accuracy and time period of content
- Descriptions of the receiver and other equipment used during collection and processing, base stations used for differential corrections, software used for performing differential corrections, estimated horizontal and vertical accuracies obtained, and conversion routines used to translate the data into final geographic data delivery format.

- Type of data layer (point, line, polygon, etc.)
- Field names of all attribute data and a description of each field name
- Definition of all codes used in the data fields
- Ranges of numeric fields and the meaning of these numeric ranges
- The creation date of the map layer and the name of the person who created it
- A point of contact shall be provided to answer technical questions

Metadata generation tools included in the ArcGIS suite of software (or equivalent technology) shall be used in the production of the required metadata in XML format. Regardless of the tools used for metadata creation, the Contractor must ensure that the metadata is delivered in XML format and can be easily imported to the installation's enterprise geodatabase. Copies of the FGDC metadata standard can be obtained on the Internet at <http://www.fgdc.gov> or by contacting:

FGDC Secretariat
c/o U.S. Geological Survey
590 National Center
Reston, Virginia 22092
(703) 648-5514

NOTE: The metadata should be formatted from the installation database perspective, not the Contractor project perspective. Therefore such items as Point of Contact should be the installation POC currently associated with the data and NOT the Contractor's Project Manager. The Contractor shall use language and format consistent with existing installation metadata.

7. Geographic Data Review: The digital geographic maps, related data, and text documents shall be included for review in the draft and final contract submittals. The data will be analyzed for discrepancies in subject content, correct format in accordance with these specifications, and compatibility with the existing GIS system. The Contractor shall incorporate review comments to data and text prior to approval of the final submittal. For each review of digital geospatial data deliverables, the Contractor shall provide a technical consultant to meet on-site at the installation with the IGI&S Manager and functional area subject matter experts to visually review the data deliverables on a Windows XP compatible system unless otherwise approved by the government.

C. Ownership: All digital files, final hard-copy products, source data acquired for this project, and related materials, including that furnished by the Government, shall become the property of the installation and will not be issued, distributed, or published by the Contractor.

WD 05-2153 (Rev.-21) was first posted on www.wdol.gov on 01/05/2016

REGISTER OF WAGE DETERMINATIONS UNDER		U.S. DEPARTMENT OF LABOR
THE SERVICE CONTRACT ACT		EMPLOYMENT STANDARDS ADMINISTRATION
By direction of the Secretary of Labor		WAGE AND HOUR DIVISION
		WASHINGTON D.C. 20210

Daniel W. Simms	Division of		Wage Determination No.: 2005-2153
Director	Wage Determinations		Revision No.: 21
			Date Of Revision: 12/29/2015

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Service Contract Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

States: American Samoa, Hawaii

Area: American Samoa Statewide

Hawaii Statewide

OCCUPATION NOTE:

STEVEDORING AND LONGSHOREMEN: Wage rates and fringe benefits can be found on Wage Determination 2000-0085

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		14.20
01012 - Accounting Clerk II		15.93
01013 - Accounting Clerk III		17.40
01020 - Administrative Assistant		26.48
01040 - Court Reporter		18.59
01051 - Data Entry Operator I		13.16
01052 - Data Entry Operator II		14.36
01060 - Dispatcher, Motor Vehicle		17.10
01070 - Document Preparation Clerk		13.15
01090 - Duplicating Machine Operator		13.79
01111 - General Clerk I		12.53
01112 - General Clerk II		13.67
01113 - General Clerk III		15.45
01120 - Housing Referral Assistant		23.77
01141 - Messenger Courier		12.47
01191 - Order Clerk I		13.18
01192 - Order Clerk II		14.38
01261 - Personnel Assistant (Employment) I		15.79
01262 - Personnel Assistant (Employment) II		17.88
01263 - Personnel Assistant (Employment) III		19.68
01270 - Production Control Clerk		18.86
01280 - Receptionist		15.40
01290 - Rental Clerk		15.79
01300 - Scheduler, Maintenance		19.05

01311	- Secretary I	19.05
01312	- Secretary II	21.31
01313	- Secretary III	23.77
01320	- Service Order Dispatcher	14.05
01410	- Supply Technician	25.82
01420	- Survey Worker	17.10
01531	- Travel Clerk I	14.78
01532	- Travel Clerk II	15.97
01533	- Travel Clerk III	17.12
01611	- Word Processor I	14.36
01612	- Word Processor II	16.11
01613	- Word Processor III	18.03
05000	- Automotive Service Occupations	
05005	- Automobile Body Repairer, Fiberglass	22.19
05010	- Automobile Electrician	22.43
05040	- Automotive Glass Installer	22.00
05070	- Automotive Worker	22.00
05110	- Mobile Equipment Servicer	18.99
05130	- Motor Equipment Metal Mechanic	24.41
05160	- Motor Equipment Metal Worker	22.00
05190	- Motor Vehicle Mechanic	25.65
05220	- Motor Vehicle Mechanic Helper	17.39
05250	- Motor Vehicle Upholstery Worker	20.80
05280	- Motor Vehicle Wrecker	22.00
05310	- Painter, Automotive	23.19
05340	- Radiator Repair Specialist	22.00
05370	- Tire Repairer	13.78
05400	- Transmission Repair Specialist	24.37
07000	- Food Preparation And Service Occupations	
07010	- Baker	14.87
07041	- Cook I	13.17
07042	- Cook II	15.29
07070	- Dishwasher	12.05
07130	- Food Service Worker	11.14
07210	- Meat Cutter	18.70
07260	- Waiter/Waitress	12.01
09000	- Furniture Maintenance And Repair Occupations	
09010	- Electrostatic Spray Painter	17.41
09040	- Furniture Handler	11.71
09080	- Furniture Refinisher	19.15
09090	- Furniture Refinisher Helper	14.19
09110	- Furniture Repairer, Minor	16.63
09130	- Upholsterer	17.41
11000	- General Services And Support Occupations	
11030	- Cleaner, Vehicles	10.89
11060	- Elevator Operator	12.89
11090	- Gardener	16.40
11122	- Housekeeping Aide	14.00
11150	- Janitor	14.00
11210	- Laborer, Grounds Maintenance	13.55
11240	- Maid or Houseman	14.49
11260	- Pruner	12.13
11270	- Tractor Operator	16.43
11330	- Trail Maintenance Worker	13.55
11360	- Window Cleaner	15.25
12000	- Health Occupations	
12010	- Ambulance Driver	20.70
12011	- Breath Alcohol Technician	20.70
12012	- Certified Occupational Therapist Assistant	19.67
12015	- Certified Physical Therapist Assistant	18.41
12020	- Dental Assistant	14.80
12025	- Dental Hygienist	30.34

12030 - EKG Technician	26.02
12035 - Electroneurodiagnostic Technologist	26.02
12040 - Emergency Medical Technician	22.19
12071 - Licensed Practical Nurse I	18.51
12072 - Licensed Practical Nurse II	20.70
12073 - Licensed Practical Nurse III	23.09
12100 - Medical Assistant	14.83
12130 - Medical Laboratory Technician	19.74
12160 - Medical Record Clerk	17.82
12190 - Medical Record Technician	19.93
12195 - Medical Transcriptionist	19.74
12210 - Nuclear Medicine Technologist	31.72
12221 - Nursing Assistant I	11.39
12222 - Nursing Assistant II	12.81
12223 - Nursing Assistant III	13.98
12224 - Nursing Assistant IV	15.69
12235 - Optical Dispenser	20.03
12236 - Optical Technician	14.91
12250 - Pharmacy Technician	17.19
12280 - Phlebotomist	15.69
12305 - Radiologic Technologist	29.04
12311 - Registered Nurse I	29.29
12312 - Registered Nurse II	35.82
12313 - Registered Nurse II, Specialist	35.82
12314 - Registered Nurse III	43.34
12315 - Registered Nurse III, Anesthetist	43.34
12316 - Registered Nurse IV	51.94
12317 - Scheduler (Drug and Alcohol Testing)	25.66
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	19.61
13012 - Exhibits Specialist II	23.29
13013 - Exhibits Specialist III	28.49
13041 - Illustrator I	20.71
13042 - Illustrator II	25.67
13043 - Illustrator III	31.40
13047 - Librarian	28.71
13050 - Library Aide/Clerk	14.17
13054 - Library Information Technology Systems Administrator	21.89
13058 - Library Technician	17.36
13061 - Media Specialist I	15.86
13062 - Media Specialist II	17.74
13063 - Media Specialist III	19.78
13071 - Photographer I	14.00
13072 - Photographer II	16.54
13073 - Photographer III	19.61
13074 - Photographer IV	23.99
13075 - Photographer V	28.99
13110 - Video Teleconference Technician	20.30
14000 - Information Technology Occupations	
14041 - Computer Operator I	17.54
14042 - Computer Operator II	19.62
14043 - Computer Operator III	22.80
14044 - Computer Operator IV	24.81
14045 - Computer Operator V	27.45
14071 - Computer Programmer I	(see 1) 27.62
14072 - Computer Programmer II	(see 1)
14073 - Computer Programmer III	(see 1)
14074 - Computer Programmer IV	(see 1)
14101 - Computer Systems Analyst I	(see 1)
14102 - Computer Systems Analyst II	(see 1)
14103 - Computer Systems Analyst III	(see 1)

14150 - Peripheral Equipment Operator	17.54
14160 - Personal Computer Support Technician	24.81
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	30.83
15020 - Aircrew Training Devices Instructor (Rated)	37.30
15030 - Air Crew Training Devices Instructor (Pilot)	43.09
15050 - Computer Based Training Specialist / Instructor	30.83
15060 - Educational Technologist	25.80
15070 - Flight Instructor (Pilot)	43.09
15080 - Graphic Artist	22.97
15090 - Technical Instructor	19.66
15095 - Technical Instructor/Course Developer	24.05
15110 - Test Proctor	19.47
15120 - Tutor	19.47
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	11.72
16030 - Counter Attendant	11.72
16040 - Dry Cleaner	14.51
16070 - Finisher, Flatwork, Machine	11.72
16090 - Presser, Hand	11.72
16110 - Presser, Machine, Drycleaning	11.72
16130 - Presser, Machine, Shirts	11.72
16160 - Presser, Machine, Wearing Apparel, Laundry	11.72
16190 - Sewing Machine Operator	15.45
16220 - Tailor	16.27
16250 - Washer, Machine	12.67
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	24.08
19040 - Tool And Die Maker	30.25
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	20.84
21030 - Material Coordinator	21.89
21040 - Material Expediter	21.89
21050 - Material Handling Laborer	16.89
21071 - Order Filler	13.51
21080 - Production Line Worker (Food Processing)	20.84
21110 - Shipping Packer	15.22
21130 - Shipping/Receiving Clerk	14.69
21140 - Store Worker I	13.23
21150 - Stock Clerk	18.58
21210 - Tools And Parts Attendant	20.84
21410 - Warehouse Specialist	20.84
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	28.74
23021 - Aircraft Mechanic I	27.03
23022 - Aircraft Mechanic II	28.74
23023 - Aircraft Mechanic III	30.43
23040 - Aircraft Mechanic Helper	19.51
23050 - Aircraft, Painter	25.27
23060 - Aircraft Servicer	22.63
23080 - Aircraft Worker	24.16
23110 - Appliance Mechanic	21.94
23120 - Bicycle Repairer	15.16
23125 - Cable Splicer	28.39
23130 - Carpenter, Maintenance	30.99
23140 - Carpet Layer	24.86
23160 - Electrician, Maintenance	28.25
23181 - Electronics Technician Maintenance I	26.83
23182 - Electronics Technician Maintenance II	28.69
23183 - Electronics Technician Maintenance III	30.56
23260 - Fabric Worker	20.95
23290 - Fire Alarm System Mechanic	23.46

23310 - Fire Extinguisher Repairer	19.40
23311 - Fuel Distribution System Mechanic	27.68
23312 - Fuel Distribution System Operator	21.58
23370 - General Maintenance Worker	18.45
23380 - Ground Support Equipment Mechanic	27.03
23381 - Ground Support Equipment Servicer	22.63
23382 - Ground Support Equipment Worker	24.16
23391 - Gunsmith I	19.40
23392 - Gunsmith II	22.51
23393 - Gunsmith III	25.64
23410 - Heating, Ventilation And Air-Conditioning Mechanic	24.07
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	25.52
23430 - Heavy Equipment Mechanic	28.29
23440 - Heavy Equipment Operator	34.11
23460 - Instrument Mechanic	29.96
23465 - Laboratory/Shelter Mechanic	24.07
23470 - Laborer	16.49
23510 - Locksmith	23.45
23530 - Machinery Maintenance Mechanic	24.70
23550 - Machinist, Maintenance	24.58
23580 - Maintenance Trades Helper	14.93
23591 - Metrology Technician I	29.96
23592 - Metrology Technician II	31.76
23593 - Metrology Technician III	33.49
23640 - Millwright	25.64
23710 - Office Appliance Repairer	21.56
23760 - Painter, Maintenance	25.29
23790 - Pipefitter, Maintenance	27.69
23810 - Plumber, Maintenance	25.71
23820 - Pneudraulic Systems Mechanic	25.64
23850 - Rigger	25.64
23870 - Scale Mechanic	22.51
23890 - Sheet-Metal Worker, Maintenance	28.46
23910 - Small Engine Mechanic	20.91
23931 - Telecommunications Mechanic I	27.52
23932 - Telecommunications Mechanic II	28.05
23950 - Telephone Lineman	24.18
23960 - Welder, Combination, Maintenance	25.04
23965 - Well Driller	25.14
23970 - Woodcraft Worker	25.64
23980 - Woodworker	17.67
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	11.62
24580 - Child Care Center Clerk	15.14
24610 - Chore Aide	11.40
24620 - Family Readiness And Support Services Coordinator	16.19
24630 - Homemaker	20.11
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	26.42
25040 - Sewage Plant Operator	21.94
25070 - Stationary Engineer	26.42
25190 - Ventilation Equipment Tender	19.25
25210 - Water Treatment Plant Operator	21.94
27000 - Protective Service Occupations	
27004 - Alarm Monitor	18.69
27007 - Baggage Inspector	12.13
27008 - Corrections Officer	21.67
27010 - Court Security Officer	23.28
27030 - Detection Dog Handler	15.35

27040 - Detention Officer	21.67
27070 - Firefighter	23.69
27101 - Guard I	12.13
27102 - Guard II	15.35
27131 - Police Officer I	23.97
27132 - Police Officer II	26.64
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	12.47
28042 - Carnival Equipment Repairer	13.26
28043 - Carnival Equipment Worker	9.93
28210 - Gate Attendant/Gate Tender	15.40
28310 - Lifeguard	15.84
28350 - Park Attendant (Aide)	17.23
28510 - Recreation Aide/Health Facility Attendant	13.19
28515 - Recreation Specialist	21.44
28630 - Sports Official	13.72
28690 - Swimming Pool Operator	17.14
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	35.77
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	24.66
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	27.16
30021 - Archeological Technician I	16.98
30022 - Archeological Technician II	19.43
30023 - Archeological Technician III	24.08
30030 - Cartographic Technician	24.08
30040 - Civil Engineering Technician	21.55
30061 - Drafter/CAD Operator I	16.86
30062 - Drafter/CAD Operator II	19.43
30063 - Drafter/CAD Operator III	21.67
30064 - Drafter/CAD Operator IV	26.66
30081 - Engineering Technician I	15.91
30082 - Engineering Technician II	18.64
30083 - Engineering Technician III	22.50
30084 - Engineering Technician IV	29.74
30085 - Engineering Technician V	32.60
30086 - Engineering Technician VI	39.41
30090 - Environmental Technician	22.21
30210 - Laboratory Technician	23.01
30240 - Mathematical Technician	25.78
30361 - Paralegal/Legal Assistant I	18.66
30362 - Paralegal/Legal Assistant II	23.13
30363 - Paralegal/Legal Assistant III	28.30
30364 - Paralegal/Legal Assistant IV	34.23
30390 - Photo-Optics Technician	25.78
30461 - Technical Writer I	22.86
30462 - Technical Writer II	27.96
30463 - Technical Writer III	33.84
30491 - Unexploded Ordnance (UXO) Technician I	22.74
30492 - Unexploded Ordnance (UXO) Technician II	27.51
30493 - Unexploded Ordnance (UXO) Technician III	32.97
30494 - Unexploded (UXO) Safety Escort	22.74
30495 - Unexploded (UXO) Sweep Personnel	22.74
30620 - Weather Observer, Combined Upper Air Or Surface Programs	(see 2) 21.67
30621 - Weather Observer, Senior	(see 2) 24.08
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	12.94
31030 - Bus Driver	18.43
31043 - Driver Courier	14.10
31260 - Parking and Lot Attendant	9.16
31290 - Shuttle Bus Driver	14.98
31310 - Taxi Driver	11.77

31361 - Truckdriver, Light	14.98
31362 - Truckdriver, Medium	17.26
31363 - Truckdriver, Heavy	18.27
31364 - Truckdriver, Tractor-Trailer	18.27
99000 - Miscellaneous Occupations	
99030 - Cashier	10.93
99050 - Desk Clerk	18.46
99095 - Embalmer	22.34
99251 - Laboratory Animal Caretaker I	12.41
99252 - Laboratory Animal Caretaker II	17.67
99310 - Mortician	24.57
99410 - Pest Controller	17.33
99510 - Photofinishing Worker	13.86
99710 - Recycling Laborer	19.19
99711 - Recycling Specialist	23.10
99730 - Refuse Collector	17.18
99810 - Sales Clerk	14.39
99820 - School Crossing Guard	15.03
99830 - Survey Party Chief	24.01
99831 - Surveying Aide	13.13
99832 - Surveying Technician	17.99
99840 - Vending Machine Attendant	12.64
99841 - Vending Machine Repairer	15.06
99842 - Vending Machine Repairer Helper	12.64

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: (Hawaii): \$1.69 per hour, or \$67.60 per week, or \$292.93 per month hour for all employees on whose behalf the contractor provides health care benefits pursuant to the Hawaii prepaid Health Care Act. For those employees who are not receiving health care benefits mandated by the Hawaii prepaid Health Care Act, the new health and welfare benefit rate will be \$4.27 per hour.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not

list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am.

If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an

employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent

information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

General Decision Number: HI160001 03/18/2016 HI1

Superseded General Decision Number: HI20150001

State: Hawaii

Construction Types: Building, Heavy (Heavy and Dredging),
Highway and Residential

Counties: Hawaii Statewide.

BUILDING CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION
PROJECTS (consisting of single family homes and apartments up
to and including 4 stories); HEAVY AND HIGHWAY CONSTRUCTION
PROJECTS AND DREDGING

Note: Under Executive Order (EO) 13658, an hourly minimum wage
of \$10.15 for calendar year 2016 applies to all contracts
subject to the Davis-Bacon Act for which the solicitation was
issued on or after January 1, 2015. If this contract is covered
by the EO, the contractor must pay all workers in any
classification listed on this wage determination at least
\$10.15 (or the applicable wage rate listed on this wage
determination, if it is higher) for all hours spent performing
on the contract in calendar year 2016. The EO minimum wage rate
will be adjusted annually. Additional information on contractor
requirements and worker protections under the EO is available
at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	01/22/2016
3	02/05/2016
4	02/26/2016
5	03/18/2016

ASBE0132-001 08/29/2010

	Rates	Fringes
Asbestos Workers/Insulator Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors, ceilings and curtain walls.....	\$ 36.65	22.24

BOIL0627-005 01/01/2013

Rates Fringes

BOILERMAKER.....\$ 35.20 27.35

BRHI0001-001 09/03/2012

Rates Fringes

BRICKLAYER

Bricklayers and Stonemasons.\$ 35.35 22.92

Pointers, Caulkers and

Weatherproofers.....\$ 35.60 22.92

BRHI0001-002 09/02/2013

Rates Fringes

Tile, Marble & Terrazzo Worker

Terrazzo Base Grinders.....\$ 35.29 23.22

Terrazzo Floor Grinders

and Tenders.....\$ 32.24 23.22

Tile, Marble and Terrazzo

Workers.....\$ 37.10 23.22

CARP0745-001 08/31/2015

Rates Fringes

Carpenters:

Carpenters; Hardwood Floor

Layers; Patent Scaffold

Erectors (14 ft. and

over); Piledrivers;

Pneumatic Nailers; Wood

Shinglers and Transit

and/or Layout Man.....\$ 43.90 20.92

Millwrights and Machine

Erectors.....\$ 44.15 20.92

Power Saw Operators (2

h.p. and over).....\$ 44.05 20.92

CARP0745-002 08/31/2015

Rates Fringes

Drywall and Acoustical

Workers and Lathers.....\$ 44.15 20.92

ELEC1186-001 02/21/2016

Rates Fringes

Electricians:

Cable Splicers.....\$ 48.02 28.74

Electricians.....\$ 43.65 27.41

Telecommunication worker....\$ 26.30 11.58

* ELEC1186-002 02/21/2016

Rates Fringes

Line Construction:

Cable Splicers.....	\$ 48.02	28.74
Groundmen/Truck Drivers.....	\$ 32.74	24.07
Heavy Equipment Operators...	\$ 39.29	26.07
Linemen.....	\$ 43.65	27.41
Telecommunication worker....	\$ 26.30	11.58

ELEV0126-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 53.07	28.38

a. VACATION: Employer contributes 8% of basic hourly rate for 5 years service and 6% of basic hourly rate for 6 months to 5 years service as vacation pay credit.

b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day and Christmas Day.

ENGI0003-002 08/31/2015

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba)		
(over a depth of 30 feet)...	\$ 62.50	27.98
Diver (Aqua Lung) (Scuba)		
(up to a depth of 30 feet)..	\$ 53.13	27.98
Stand-by Diver (Aqua Lung)		
(Scuba).....	\$ 43.75	27.98
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		
Lung).....	\$ 62.50	27.98
Diver Tender (Other than		
Aqua Lung).....	\$ 40.72	27.98
Stand-by Diver (Other than		
Aqua Lung).....	\$ 43.75	27.98
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....	\$ 42.30	27.98
Co-Pilot of Helicopter.....	\$ 42.44	27.98
Pilot of Helicopter.....	\$ 42.61	27.98
Power equipment operator -		
tunnel work		
GROUP 1.....	\$ 38.74	27.98
GROUP 2.....	\$ 38.85	27.98
GROUP 3.....	\$ 39.02	27.98
GROUP 4.....	\$ 39.29	27.98
GROUP 5.....	\$ 39.60	27.98
GROUP 6.....	\$ 40.25	27.98
GROUP 7.....	\$ 40.57	27.98
GROUP 8.....	\$ 40.68	27.98
GROUP 9.....	\$ 40.79	27.98
GROUP 9A.....	\$ 41.02	27.98
GROUP 10.....	\$ 41.08	27.98
GROUP 10A.....	\$ 41.23	27.98
GROUP 11.....	\$ 41.38	27.98

GROUP 12.....	\$ 41.74	27.98
GROUP 12A.....	\$ 42.10	27.98
Power equipment operators:		
GROUP 1.....	\$ 38.44	27.98
GROUP 2.....	\$ 38.55	27.98
GROUP 3.....	\$ 38.72	27.98
GROUP 4.....	\$ 38.99	27.98
GROUP 5.....	\$ 39.30	27.98
GROUP 6.....	\$ 39.95	27.98
GROUP 7.....	\$ 40.27	27.98
GROUP 8.....	\$ 40.38	27.98
GROUP 9.....	\$ 40.49	27.98
GROUP 9A.....	\$ 40.72	27.98
GROUP 10.....	\$ 40.78	27.98
GROUP 10A.....	\$ 40.93	27.98
GROUP 11.....	\$ 41.08	27.98
GROUP 12.....	\$ 41.44	27.98
GROUP 12A.....	\$ 41.80	27.98
GROUP 13.....	\$ 38.72	27.98
GROUP 13A.....	\$ 38.99	27.98
GROUP 13B.....	\$ 39.30	27.98
GROUP 13C.....	\$ 39.95	27.98
GROUP 13D.....	\$ 40.27	27.98
GROUP 13E.....	\$ 40.38	27.98

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Fork Lift (up to and including 10 tons); Partsman (heavy duty repair shop parts room when needed).

GROUP 2: Conveyor Operator (Handling building material); Hydraulic Monitor; Mixer Box Operator (Concrete Plant).

GROUP 3: Brakeman; Deckhand; Fireman; Oiler; Oiler/Gradechecker; Signalman; Switchman; Highline Cableway Signalman; Bargeman; Bunkerman; Concrete Curing Machine (self-propelled, automatically applied unit on streets, highways, airports and canals); Leveeman; Roller (5 tons and under); Tugger Hoist.

GROUP 4: Boom Truck or dual purpose "A" Frame Truck (5 tons or less); Concrete Placing Boom (Building Construction); Dinky Operator; Elevator Operator; Hoist and/or Winch (one drum); Straddle Truck (Ross Carrier, Hyster and similar).

GROUP 5: Asphalt Plant Fireman; Compressors, Pumps, Generators and Welding Machines ("Bank" of 9 or more, individually or collectively); Concrete Pumps or Pumpcrete Guns; Lubrication and Service Engineer (Grease Rack); Screedman.

GROUP 6: Boom Truck or Dual Purpose "A"Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40

feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

GROUP 7: Crusher Plant Engineer, Dozer (D-4, Case 450, John Deere 450, and similar); Dual Drum Mixer, Extend Lift; Hoist and/or Winch (2 drums); Loader (over 3 and 1/2 cu. yds. up to and including 6 yards.); Mechanical Finisher or Spreader Machine (asphalt), (Barber Greene and similar) (Screedman required); Mine or Shaft Hoist; Mobile Concrete Mixer (over 5 tons); Pipe Bending Machine (pipelines only); Pipe Cleaning Machine (tractor propelled and supported); Pipe Wrapping Machine (tractor propelled and supported); Roller Operator (Asphalt); Self-Propelled Elevating Grade Plane; Slusher Operator; Tractor (with boom) (D-6, or similar); Trencher (over 6 feet and less than 200 h.p.); Water Tanker (pulled by Euclids, T-Pulls, DW-10, 20 or 21, or similar); Winchman (Stern Winch on Dredge).

GROUP 8: Asphalt Plant Operator; Barge Mate (Seagoing); Cast-in-Place Pipe Laying Machine; Concrete Batch Plant (multiple units); Conveyor Operator (tunnel); Deckmate; Dozer (D-6 and similar); Finishing Machine Operator (airports and highways); Gradesetter; Kolman Loader (and similar); Mucking Machine (Crawler-type); Mucking Machine (Conveyor-type); No-Joint Pipe Laying Machine; Portable Crushing and Screening Plant; Power Blade Operator (under 12); Saurman Type Dragline (up to and including 5 yds.); Stationary Pipe Wrapping, Cleaning and Bending Machine; Surface Heater and Planer Operator, Tractor (D-6 and similar); Tri-Batch Paver; Tunnel Badger; Tunnel Mole and/or Boring Machine Operator Underbridge Personnel Aerial Platform (over 50 feet of platform).

GROUP 9: Combination Mixer and Compressor (gunite); Do-Mor Loader and Adams Elegrader; Dozer (D-7 or equal); Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 h.p.).

GROUP 9A: Dozer (D-8 and similar); Gradesetter (when required by the Contractor to work from drawings, plans or specifications without the direct supervision of a foreman or superintendent); Push Cat; Scrapers (up to and including 20 cu. yds); Self-propelled Compactor with Dozer; Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds) (621 Band and similar); Sheep's Foot; Tractor (D-8 and similar); Tractors with boom (larger than D-6, and similar).

GROUP 10: Chicago Boom; Cold Planers; Heavy Duty Repairman or Welder; Hoist and/or Winch (3 drums); Hydraulic Skooper (Koehring and similar); Loader (over 6 cu. yds. up to and including 12 cu. yds.); Saurman type Dragline (over 5 cu. yds.); Self-propelled, rubber-tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similar); Soil Stabilizer (P & H or equal); Sub-Grader (Gurries or other automatic type); Tractors (D-9 or equivalent, all attachments); Tractor (Tandem Scraper); Watch Engineer.

GROUP 10A: Boat Operator; Cable-operated Crawler Crane (up to and including 25 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (up to and including 1 cu. yd.); Dozer D9-L; Dozer (D-10, HD41 and similar) (all attachments); Gradall (up to and including 1 cu. yd.); Hydraulic Backhoe (over 3/4 cu. yds. up to and including 2 cu. yds.); Mobile Truck Crane Operator (up to and including 25 tons) (Mobile Truck Crane Driver Required); Self-propelled Boom Type Lifting Device (Center Mount) (up to and including 25 tons) (Grove, Drott, P&H, Pettibone and similar); Trencher (over 6 feet and 750 h.p. or more); Watch Engineer (steam or electric).

GROUP 11: Automatic Slip Form Paver (concrete or asphalt); Band Wagon (in conjunction with Wheel Excavator); Cable-operated Crawler Cranes (over 25 tons but less than 50 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (over 1 cu. yd. up to 7 cu. yds.); Gradall (over 1 cu. yds. up to 7 cu. yds.); DW-10, 20, etc. (Tandem); Earthmoving Machines (multiple propulsion power units and 2 or more Scrapers) (up to and including 35 cu. yds., "struck" m.r.c.); Highline Cableway; Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.); Leverman; Lift Slab Machine; Loader (over 12 cu. yds.); Master Boat Operator; Mobile Truck Crane Operator (over 25 tons but less than 50 tons); (Mobile Truck Crane Driver required); Pre-stress Wire Wrapping Machine; Self-propelled Boom-type Lifting Device (Center Mount) (over 25 tons m.r.c.); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

GROUP 12: Clamshell or Dipper Operator; Derricks; Drill Rigs; Multi-Propulsion Earthmoving Machines (2 or more Scrapers) (over 35 cu. yds "struck"m.r.c.); Operators (Derricks, Piledrivers and Cranes); Power Shovels and Draglines (7 cu. yds. m.r.c. and over); Self-propelled rubber-tired Earthmoving equipment (over 31 cu. yds.) (657B and similar); Wheel Excavator (up to and including 750 cu. yds. per hour); Wheel Excavator (over 750 cu. yds. per hour).

GROUP 12A: Dozer (D-11 or similar or larger); Hydraulic Excavators (over 4 cu. yds.); Lifting cranes (50 tons and over); Pioneering Dozer/Backhoe (initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1-to-1 slopes that are 50 feet in height or depth, the scope of this work does not include normal clearing and grubbing on usual

hilly terrain nor the excavation work once the access is provided); Power Blade Operator (Cat 12 or equivalent or over); Straddle Lifts (over 50 tons); Tower Crane, Mobile; Traveling Truss Cranes; Universal, Liebherr, Linden, and similar types of Tower Cranes (in the erection, dismantling, and moving of equipment there shall be an additional Operating Engineer or Heavy Duty Repairman); Yo-Yo Cat or Dozer.

GROUP 13: Truck Driver (Utility, Flatbed, etc.)

GROUP 13A: Dump Truck, 8 cu.yds. and under (water level); Water Truck (up to and including 2,000 gallons).

GROUP 13B: Water Truck (over 2,000 gallons); Tandem Dump Truck, over 8 cu. yds. (water level).

GROUP 13C: Truck Driver (Semi-trailer. Rock Cans, Semi-Dump or Roll-Offs).

GROUP 13D: Truck Driver (Slip-In or Pup).

GROUP 13E: End Dumps, Unlicensed (Euclid, Mack, Caterpillar or similar); Tractor Trailer (Hauling Equipment); Tandem Trucks hooked up to Trailer (Hauling Equipment)

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

The Operator of a crane (under 50 tons) with a boom of 80 feet or more (including jib), or of a crane (under 50 tons) with leads of 100 feet or more, shall receive a per hour premium for each hour worked on said crane (under 50 tons) in accordance with the following schedule:

Booms of 80 feet up to but not including 130 feet or Leads of 100 feet up to but not including 130 feet	0.50
Booms and/or Leads of 130 feet up to but not including 180 feet	0.75
Booms and/or Leads of 180 feet up to and including 250 feet	1.15
Booms and/or Leads over 250 feet	1.50

The Operator of a crane (50 tons and over) with a boom of 180 feet or more (including jib) shall receive a per hour premium for each hour worked on said crane (50 tons and over) in accordance with the following schedule:

Booms of 180 feet up to and including 250 feet	1.25
Booms over 250 feet	1.75

ENGI0003-004 09/01/2015

Rates Fringes

Dredging: (Boat Operators)

Boat Deckhand.....	\$ 38.72	27.98
Boat Operator.....	\$ 40.93	27.98
Master Boat Operator.....	\$ 41.08	27.98
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 41.44	27.98
GROUP 2.....	\$ 40.78	27.98
GROUP 3.....	\$ 40.38	27.98
GROUP 4.....	\$ 38.72	27.98
Dredging: (Derricks)		
GROUP 1.....	\$ 41.44	27.98
GROUP 2.....	\$ 40.78	27.98
GROUP 3.....	\$ 40.38	27.98
GROUP 4.....	\$ 38.72	27.98
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 41.08	27.98
GROUP 2.....	\$ 40.93	27.98
GROUP 3.....	\$ 40.78	27.98
GROUP 4.....	\$ 40.72	27.98
GROUP 5.....	\$ 37.88	26.76
Group 5.....	\$ 40.38	27.98
GROUP 6.....	\$ 37.77	26.76
Group 6.....	\$ 40.27	27.98
GROUP 7.....	\$ 36.22	26.76
Group 7.....	\$ 38.72	27.98

CLAMSHELL OR DIPPER DREDGING CLASSIFICATIONS

- GROUP 1: Clamshell or Dipper Operator.
- GROUP 2: Mechanic or Welder; Watch Engineer.
- GROUP 3: Barge Mate; Deckmate.
- GROUP 4: Bargeman; Deckhand; Fireman; Oiler.

HYDRAULIC SUCTION DREDGING CLASSIFICATIONS

- GROUP 1: Leverman.
- GROUP 2: Watch Engineer (steam or electric).
- GROUP 3: Mechanic or Welder.
- GROUP 4: Dozer Operator.
- GROUP 5: Deckmate.
- GROUP 6: Winchman (Stern Winch on Dredge)
- GROUP 7: Deckhand (can operate anchor scow under direction of Deckmate); Fireman; Leveeman; Oiler.

DERRICK CLASSIFICATIONS

- GROUP 1: Operators (Derricks, Piledrivers and Cranes).
- GROUP 2: Saurman Type Dragline (over 5 cubic yards).
- GROUP 3: Deckmate; Saurman Type Dragline (up to and including 5 yards).
- GROUP 4: Deckhand, Fireman, Oiler.

ENGI0003-044 08/31/2015

Rates Fringes

Power Equipment Operators
(PAVING)

(10) Cold Planer.....	\$ 40.25	27.87
(10)Loader (2 1/2 cu. yds. and under).....	\$ 39.42	27.87
(10)Soil Stabilizer.....	\$ 40.25	27.87
(11)Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 39.74	27.87
(3)Roller Operator (five tons and under).....	\$ 38.19	27.87
(5)Screed Person.....	\$ 39.42	27.87
(6)Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 37.48	27.87
(6)Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 39.42	27.87
(6)Roller Operator (over five tons).....	\$ 39.62	27.87
(7)Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 38.46	27.87
(8) Asphalt Plant Operator..	\$ 39.89	27.87
Asphalt Concrete Material Transfer.....	\$ 39.42	27.87
Asphalt Raker.....	\$ 38.46	27.87
Asphalt Spreader Operator...	\$ 39.94	27.87
Grader.....	\$ 40.25	27.87
Laborer, Hand Roller.....	\$ 37.96	27.87

IRON0625-001 09/01/2014

	Rates	Fringes
Ironworkers:.....	\$ 35.75	29.01
a. Employees will be paid \$.50 per hour more while working in tunnels and coffer dams; \$1.00 per hour more when required to work under or are covered with water (submerged) and when they are required to work on the summit of Mauna Kea, Mauna Loa or Haleakala.		

LABO0368-001 08/31/2015

	Rates	Fringes
Laborers:		
Driller.....	\$ 35.35	17.51
Final Clean Up.....	\$ 25.75	13.34
Gunite/Shotcrete Operator and High Scaler.....	\$ 34.85	17.51
Laborer I.....	\$ 34.35	17.51
Laborer II.....	\$ 31.75	17.51
Mason Tender/Hod Carrier....	\$ 34.85	17.51
Powderman.....	\$ 35.35	17.51
Window Washer (bosun chair).\$	33.85	17.51

LABORERS CLASSIFICATIONS

Laborer I: Air Blasting run by electric or pneumatic compressor; Asphalt Laborer, Ironer, Raker, Luteman, and

Handroller, and all types of Asphalt Spreader Boxes; Asphalt Shoveler; Assembly and Installation of Multiplates, Liner Plates, Rings, Mesh, Mats; Batching Plant (portable and temporary); Boring Machine Operator (under streets and sidewalks); Buggymobile; Burning and Welding; Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson Jumping Jack and similar); Concrete Bucket Dumpman; Concrete Chipping; Concrete Chuteman/Hoseman (pouring concrete) (the handling of the chute from ready-mix trucks for such jobs as walls, slabs, decks, floors, foundations, footings, curbs, gutters, and sidewalks); Concrete Core Cutter (Walls, Floors, and Ceiling); Concrete Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for treme work over water on caissons, pilings, abutments, etc.; Concrete: Mixing, handling, conveying, pouring, vibrating, otherwise placing of concrete or aggregates or by any other process; Concrete: Operation of motorized wheelbarrows or buggies or machines of similar character, whether run by gas, diesel, or electric power; Concrete Placement Machine Operator: operation of Somero Hammerhead, Copperheads, or similar machines; Concrete Pump Machine (laying, coupling, uncoupling of all connections and cleaning of equipment); Concrete and/or Asphalt Saw (Walking or Handtype) (cutting walls or flatwork) (scoring old or new concrete and/or asphalt) (cutting for expansion joints) (streets and ways for laying of pipe, cable or conduit for all purposes); Concrete Shovelers/Laborers (Wet or Dry); Concrete Screeding for Rough Strike-Off: Rodding or striking-off, by hand or mechanical means prior to finishing; Concrete Vibrator Operator; Coring Holes: Walls, footings, piers or other obstructions for passage of pipes or conduits for any purpose and the pouring of concrete to secure the hole; Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Curbing (Concrete and Asphalt); Curing of Concrete (impervious membrane and form oiler) mortar and other materials by any mode or method; Cut Granite Curb Setter (setting, leveling and grouting of all precast concrete or stone curbs); Cutting and Burning Torch (demolition); Dri Pak-It Machine; Environmental Abatement: removal of asbestos, lead, and bio hazardous materials (EPA and/or OSHA certified); Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Forklift (9 ft. and under); Gas, Pneumatic, and Electric tools; Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work involves waterproofing for waterponds, artificial lakes and reservoir) heat welding for sewer pipes and fusion of HDPE pipes; Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100# pressure); Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Magnesite and Mastic Workers (Wet or Dry)(including mixer

operator);Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, HDPE, metallic or non-metallic, conduit, and any other stationary-type of tubular device used for conveying of any substance or element, whether water, sewage, solid, gas, air, or other product whatsoever and without regard to the nature of material from which tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete, HDPE or other pipe for drainage; Placing and setting of water mains, gas mains and all pipe including removal of skids; Plaster Mortar Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill Operation: Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Powderman's Tender; Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying, highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Rigging in connection with Laborers' work (except demolition), Signaling (including the use of walkie talkie) Choke Setting, tag line usage; Tagging and Signaling of building materials into high rise units; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Scaffold Erector Leadman; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko,

Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

Laborer II: Asphalt Plant Laborer; Boring Machine Tender; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; Cleaning, clearing, grading and/or removal for streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and all structures, with use of cutting or wrecking tools, breaking away, cleaning and removal of all fixtures, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Driller's Tender; Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Fence and/or Guardrail Erector: Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, stablishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; General Excavation; Backfilling, Grading and all other labor connected therewith; Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction. Preparation of street ways and bridges; General Laborer: Cleaning and Clearing of all debris and surplus material. Clean-up of right-of-way. Clearing and slashing of brush or trees by hand or mechanical cutting. General Clean up: sweeping, cleaning, wash-down, wiping of construction facility and equipment (other than "Light Clean up (Janitorial) Laborer. Garbage and Debris Handlers and Cleaners. Appliance Handling (job site) (after delivery unloading in storage area); Ground and Soil Treatment Work (Pest Control); Guniting/Shotcrete Operator Tender; Junk Yard Laborers (same as Salvage Yard); Laser Beam "Target Man" in connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterponds, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger

operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signaling from truck, conveyance or stockpile; Material Yard Laborers; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer; Preparation, construction and maintenance of roadbeds and sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Sandblasting Tender (Pot Tender): Hoses and pots or markers; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Shipwright Tender; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Striper (Asphalt, Concrete or other Paved Surfaces); Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

LAB00368-002 09/01/2015

	Rates	Fringes
Landscape & Irrigation Laborers		
GROUP 1.....	\$ 23.70	10.67
GROUP 2.....	\$ 24.30	10.67

Waterscape, and Irrigation work; Operation of Hydro-Mulching machines (sprayman and driver), Drillers, Trenchers (riding type, Davis T-66, and similar) and fork lifts used in connection with the performance of such Landscaping and Irrigation work; Tree climbers and chain saw tree trimmers, Sporadic operation (when used in connection with Landscaping, Rockscape, Waterscape, and Irrigation work) of Skid-Steer Loaders (Bobcat and similar), Cranes (Bantam, Grove, and similar), Hoptos, Backhoes, Loaders, Rollers, and Dozers (Case, John Deere, and similar), Water Trucks, Trucks requiring a State of Hawaii Public Utilities Commission Type 5 and/or type 7 license, sit-down type and "gang" mowers, and other self-propelled, sit-down operated machines not listed under Landscape & Irrigation Maintenance Laborer; Chemical spraying using self-propelled power spraying equipment (200 gallon capacity or more).

GROUP 3: Maintenance of trees, shrubs, ground covers, lawns and other planted areas, including the replanting of trees, shrubs, ground covers, and other plantings that did not "take" or which are damaged; provided, however, that re-planting that requires the use of equipment, machinery, or power tools shall be paid for at the rate of pay specified under Landscape and Irrigation Laborer, Group 1; Raking, mowing, trimming, and runing, including the use of "weed eaters", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and "gang" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer, Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer(Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

LABO0368-003 08/31/2015

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 34.95	17.51
GROUP 2.....	\$ 36.45	17.51
GROUP 3.....	\$ 36.95	17.51
GROUP 4.....	\$ 37.95	17.51
GROUP 5.....	\$ 38.30	17.51
GROUP 6.....	\$ 38.55	17.51
GROUP 7.....	\$ 39.00	17.51

GROUP 1: Watchmen; Change House Attendant.

GROUP 2: Swamper; Brakeman; Bull Gang-Muckers, Trackmen; Dumpmen (any method); Concrete Crew (includes rodding and

spreading); Grout Crew; Reboundmen

GROUP 3: Chucktenders and Cabletenders; Powderman (Prime House); Vibratorman, Pavement Breakers

GROUP 4: Miners - Tunnel (including top and bottom man on shaft and raise work); Timberman, Retimberman (wood or steel or substitute materials thereof); Blasters, Drillers, Powderman (in heading); Microtunnel Laborer; Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger

GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 01/01/2016

	Rates	Fringes
Painters:		
Brush.....	\$ 34.85	27.57
Sandblaster; Spray.....	\$ 34.85	27.57

PAIN1889-001 07/01/2015

	Rates	Fringes
Glaziers.....	\$ 34.78	27.37

PAIN1926-001 03/01/2015

	Rates	Fringes
Soft Floor Layers.....	\$ 31.15	25.75

PAIN1944-001 01/01/2016

	Rates	Fringes
Taper.....	\$ 41.50	21.55

PLAS0630-001 08/31/2015

	Rates	Fringes
PLASTERER.....	\$ 37.90	25.33

PLAS0630-002 08/31/2015

	Rates	Fringes
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Cement Masons:

Cement Masons.....	\$ 37.90	25.33
Trowel Machine Operators....	\$ 38.05	25.33

PLUM0675-001 01/03/2016

Rates	Fringes
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Plumber, Pipefitter, Steamfitter & Sprinkler Fitter....	\$ 40.35	24.73
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ROOF0221-001 09/06/2015

Rates	Fringes
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Roofers (Including Built Up, Composition and Single Ply).....	\$ 38.85	17.53
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SHEE0293-001 08/01/2015

Rates	Fringes
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Sheet metal worker.....	\$ 42.96	20.58
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SUHI1997-002 09/15/1997

Rates	Fringes
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Drapery Installer.....	\$ 13.60	1.20
FENCE ERECTOR (Chain Link Fence).....	\$ 9.33	1.65

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

WD 05-2147 (Rev.-19) was first posted on www.wdol.gov on 01/05/2016

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Daniel W. Simms Division of
Director Wage Determinations

Wage Determination No.: 2005-2147
Revision No.: 19
Date Of Revision: 12/29/2015

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Service Contract Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

States: Guam, Northern Marianas, Wake Island

Area: Guam Statewide
Northern Marianas Statewide
Wake Island Statewide

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		12.50
01012 - Accounting Clerk II		13.53
01013 - Accounting Clerk III		15.59
01020 - Administrative Assistant		17.67
01040 - Court Reporter		15.38
01051 - Data Entry Operator I		10.48
01052 - Data Entry Operator II		11.99
01060 - Dispatcher, Motor Vehicle		13.06
01070 - Document Preparation Clerk		12.25
01090 - Duplicating Machine Operator		12.25
01111 - General Clerk I		10.29
01112 - General Clerk II		11.28
01113 - General Clerk III		12.32
01120 - Housing Referral Assistant		17.15
01141 - Messenger Courier		10.12
01191 - Order Clerk I		11.23
01192 - Order Clerk II		12.25
01261 - Personnel Assistant (Employment) I		14.33
01262 - Personnel Assistant (Employment) II		14.90
01263 - Personnel Assistant (Employment) III		16.48
01270 - Production Control Clerk		18.34
01280 - Receptionist		9.67
01290 - Rental Clerk		11.10
01300 - Scheduler, Maintenance		13.75
01311 - Secretary I		13.75
01312 - Secretary II		15.38

01313 - Secretary III	17.15
01320 - Service Order Dispatcher	11.57
01410 - Supply Technician	17.67
01420 - Survey Worker	15.26
01531 - Travel Clerk I	11.61
01532 - Travel Clerk II	12.57
01533 - Travel Clerk III	13.44
01611 - Word Processor I	12.25
01612 - Word Processor II	13.75
01613 - Word Processor III	15.38
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	13.34
05010 - Automotive Electrician	13.06
05040 - Automotive Glass Installer	12.10
05070 - Automotive Worker	12.10
05110 - Mobile Equipment Servicer	8.59
05130 - Motor Equipment Metal Mechanic	13.06
05160 - Motor Equipment Metal Worker	12.10
05190 - Motor Vehicle Mechanic	13.06
05220 - Motor Vehicle Mechanic Helper	10.12
05250 - Motor Vehicle Upholstery Worker	12.10
05280 - Motor Vehicle Wrecker	12.10
05310 - Painter, Automotive	12.37
05340 - Radiator Repair Specialist	12.10
05370 - Tire Repairer	7.81
05400 - Transmission Repair Specialist	12.10
07000 - Food Preparation And Service Occupations	
07010 - Baker	10.47
07041 - Cook I	9.54
07042 - Cook II	11.78
07070 - Dishwasher	7.25
07130 - Food Service Worker	7.78
07210 - Meat Cutter	11.86
07260 - Waiter/Waitress	7.59
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	14.38
09040 - Furniture Handler	8.85
09080 - Furniture Refinisher	14.38
09090 - Furniture Refinisher Helper	10.66
09110 - Furniture Repairer, Minor	12.51
09130 - Upholsterer	14.38
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	8.23
11060 - Elevator Operator	8.23
11090 - Gardener	10.99
11122 - Housekeeping Aide	8.33
11150 - Janitor	8.23
11210 - Laborer, Grounds Maintenance	9.14
11240 - Maid or Houseman	7.25
11260 - Pruner	8.23
11270 - Tractor Operator	10.33
11330 - Trail Maintenance Worker	9.14
11360 - Window Cleaner	9.14
12000 - Health Occupations	
12010 - Ambulance Driver	15.81
12011 - Breath Alcohol Technician	15.81
12012 - Certified Occupational Therapist Assistant	21.70
12015 - Certified Physical Therapist Assistant	21.70
12020 - Dental Assistant	13.20
12025 - Dental Hygienist	29.85

12030 - EKG Technician	23.96
12035 - Electroneurodiagnostic Technologist	23.96
12040 - Emergency Medical Technician	15.81
12071 - Licensed Practical Nurse I	14.14
12072 - Licensed Practical Nurse II	15.81
12073 - Licensed Practical Nurse III	17.63
12100 - Medical Assistant	11.54
12130 - Medical Laboratory Technician	14.14
12160 - Medical Record Clerk	11.82
12190 - Medical Record Technician	13.59
12195 - Medical Transcriptionist	14.14
12210 - Nuclear Medicine Technologist	34.75
12221 - Nursing Assistant I	10.03
12222 - Nursing Assistant II	11.30
12223 - Nursing Assistant III	12.31
12224 - Nursing Assistant IV	13.84
12235 - Optical Dispenser	15.81
12236 - Optical Technician	14.14
12250 - Pharmacy Technician	13.41
12280 - Phlebotomist	13.84
12305 - Radiologic Technologist	22.64
12311 - Registered Nurse I	20.70
12312 - Registered Nurse II	25.32
12313 - Registered Nurse II, Specialist	25.32
12314 - Registered Nurse III	30.64
12315 - Registered Nurse III, Anesthetist	30.64
12316 - Registered Nurse IV	36.72
12317 - Scheduler (Drug and Alcohol Testing)	19.59
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	15.06
13012 - Exhibits Specialist II	18.66
13013 - Exhibits Specialist III	22.83
13041 - Illustrator I	15.06
13042 - Illustrator II	18.66
13043 - Illustrator III	22.83
13047 - Librarian	20.66
13050 - Library Aide/Clerk	12.00
13054 - Library Information Technology Systems Administrator	18.66
13058 - Library Technician	15.06
13061 - Media Specialist I	13.46
13062 - Media Specialist II	15.06
13063 - Media Specialist III	16.80
13071 - Photographer I	12.82
13072 - Photographer II	14.32
13073 - Photographer III	17.75
13074 - Photographer IV	21.73
13075 - Photographer V	26.30
13110 - Video Teleconference Technician	12.91
14000 - Information Technology Occupations	
14041 - Computer Operator I	13.65
14042 - Computer Operator II	15.76
14043 - Computer Operator III	17.56
14044 - Computer Operator IV	19.50
14045 - Computer Operator V	21.81
14071 - Computer Programmer I	(see 1) 15.73
14072 - Computer Programmer II	(see 1) 19.50
14073 - Computer Programmer III	(see 1) 23.84
14074 - Computer Programmer IV	(see 1)
14101 - Computer Systems Analyst I	(see 1) 24.23

14102 - Computer Systems Analyst II	(see 1)	
14103 - Computer Systems Analyst III	(see 1)	
14150 - Peripheral Equipment Operator		13.65
14160 - Personal Computer Support Technician		19.50
15000 - Instructional Occupations		
15010 - Aircrew Training Devices Instructor (Non-Rated)		24.23
15020 - Aircrew Training Devices Instructor (Rated)		29.32
15030 - Air Crew Training Devices Instructor (Pilot)		33.30
15050 - Computer Based Training Specialist / Instructor		24.23
15060 - Educational Technologist		22.82
15070 - Flight Instructor (Pilot)		33.30
15080 - Graphic Artist		20.47
15090 - Technical Instructor		17.65
15095 - Technical Instructor/Course Developer		21.58
15110 - Test Proctor		13.87
15120 - Tutor		13.87
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations		
16010 - Assembler		8.08
16030 - Counter Attendant		8.08
16040 - Dry Cleaner		9.34
16070 - Finisher, Flatwork, Machine		8.08
16090 - Presser, Hand		8.08
16110 - Presser, Machine, Drycleaning		8.08
16130 - Presser, Machine, Shirts		8.08
16160 - Presser, Machine, Wearing Apparel, Laundry		8.08
16190 - Sewing Machine Operator		9.86
16220 - Tailor		10.33
16250 - Washer, Machine		8.46
19000 - Machine Tool Operation And Repair Occupations		
19010 - Machine-Tool Operator (Tool Room)		14.49
19040 - Tool And Die Maker		18.20
21000 - Materials Handling And Packing Occupations		
21020 - Forklift Operator		12.49
21030 - Material Coordinator		18.34
21040 - Material Expediter		18.34
21050 - Material Handling Laborer		10.65
21071 - Order Filler		9.66
21080 - Production Line Worker (Food Processing)		12.49
21110 - Shipping Packer		13.33
21130 - Shipping/Receiving Clerk		13.33
21140 - Store Worker I		13.23
21150 - Stock Clerk		18.58
21210 - Tools And Parts Attendant		12.49
21410 - Warehouse Specialist		12.49
23000 - Mechanics And Maintenance And Repair Occupations		
23010 - Aerospace Structural Welder		20.69
23021 - Aircraft Mechanic I		19.70
23022 - Aircraft Mechanic II		20.69
23023 - Aircraft Mechanic III		21.74
23040 - Aircraft Mechanic Helper		13.70
23050 - Aircraft, Painter		18.50
23060 - Aircraft Servicer		16.09
23080 - Aircraft Worker		17.38
23110 - Appliance Mechanic		14.49
23120 - Bicycle Repairer		9.74
23125 - Cable Splicer		15.43
23130 - Carpenter, Maintenance		13.00
23140 - Carpet Layer		13.55
23160 - Electrician, Maintenance		14.99
23181 - Electronics Technician Maintenance I		14.72

23182 - Electronics Technician Maintenance II	15.05
23183 - Electronics Technician Maintenance III	18.31
23260 - Fabric Worker	12.60
23290 - Fire Alarm System Mechanic	15.43
23310 - Fire Extinguisher Repairer	11.67
23311 - Fuel Distribution System Mechanic	15.43
23312 - Fuel Distribution System Operator	13.01
23370 - General Maintenance Worker	11.95
23380 - Ground Support Equipment Mechanic	19.70
23381 - Ground Support Equipment Servicer	16.09
23382 - Ground Support Equipment Worker	17.38
23391 - Gunsmith I	11.67
23392 - Gunsmith II	13.55
23393 - Gunsmith III	15.43
23410 - Heating, Ventilation And Air-Conditioning Mechanic	15.76
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	16.55
23430 - Heavy Equipment Mechanic	15.15
23440 - Heavy Equipment Operator	13.73
23460 - Instrument Mechanic	15.43
23465 - Laboratory/Shelter Mechanic	14.49
23470 - Laborer	10.65
23510 - Locksmith	14.49
23530 - Machinery Maintenance Mechanic	17.38
23550 - Machinist, Maintenance	15.43
23580 - Maintenance Trades Helper	9.92
23591 - Metrology Technician I	15.43
23592 - Metrology Technician II	16.41
23593 - Metrology Technician III	17.37
23640 - Millwright	15.43
23710 - Office Appliance Repairer	14.38
23760 - Painter, Maintenance	13.55
23790 - Pipefitter, Maintenance	15.32
23810 - Plumber, Maintenance	14.38
23820 - Pneudraulic Systems Mechanic	15.43
23850 - Rigger	15.43
23870 - Scale Mechanic	13.55
23890 - Sheet-Metal Worker, Maintenance	15.21
23910 - Small Engine Mechanic	13.55
23931 - Telecommunications Mechanic I	19.01
23932 - Telecommunications Mechanic II	19.76
23950 - Telephone Lineman	18.24
23960 - Welder, Combination, Maintenance	14.66
23965 - Well Driller	15.43
23970 - Woodcraft Worker	15.43
23980 - Woodworker	11.67
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	10.09
24580 - Child Care Center Clerk	12.58
24610 - Chore Aide	12.43
24620 - Family Readiness And Support Services Coordinator	12.44
24630 - Homemaker	16.12
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	15.43
25040 - Sewage Plant Operator	14.49
25070 - Stationary Engineer	15.43
25190 - Ventilation Equipment Tender	10.73
25210 - Water Treatment Plant Operator	14.49

27000 - Protective Service Occupations	
27004 - Alarm Monitor	10.90
27007 - Baggage Inspector	7.35
27008 - Corrections Officer	12.05
27010 - Court Security Officer	12.05
27030 - Detection Dog Handler	10.90
27040 - Detention Officer	12.05
27070 - Firefighter	12.05
27101 - Guard I	7.37
27102 - Guard II	10.90
27131 - Police Officer I	12.05
27132 - Police Officer II	13.40
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	9.53
28042 - Carnival Equipment Repairer	10.08
28043 - Carnival Equipment Worker	7.78
28210 - Gate Attendant/Gate Tender	13.18
28310 - Lifeguard	11.01
28350 - Park Attendant (Aide)	14.74
28510 - Recreation Aide/Health Facility Attendant	10.76
28515 - Recreation Specialist	18.26
28630 - Sports Official	11.74
28690 - Swimming Pool Operator	17.71
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	15.20
29020 - Hatch Tender	15.20
29030 - Line Handler	15.20
29041 - Stevedore I	14.22
29042 - Stevedore II	16.25
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	35.77
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	24.66
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	27.16
30021 - Archeological Technician I	17.49
30022 - Archeological Technician II	19.56
30023 - Archeological Technician III	24.21
30030 - Cartographic Technician	23.18
30040 - Civil Engineering Technician	21.93
30061 - Drafter/CAD Operator I	17.49
30062 - Drafter/CAD Operator II	19.56
30063 - Drafter/CAD Operator III	20.74
30064 - Drafter/CAD Operator IV	24.21
30081 - Engineering Technician I	14.62
30082 - Engineering Technician II	16.41
30083 - Engineering Technician III	18.36
30084 - Engineering Technician IV	22.34
30085 - Engineering Technician V	27.83
30086 - Engineering Technician VI	33.66
30090 - Environmental Technician	21.10
30210 - Laboratory Technician	20.74
30240 - Mathematical Technician	23.34
30361 - Paralegal/Legal Assistant I	19.06
30362 - Paralegal/Legal Assistant II	21.53
30363 - Paralegal/Legal Assistant III	26.35
30364 - Paralegal/Legal Assistant IV	30.80
30390 - Photo-Optics Technician	21.93
30461 - Technical Writer I	22.17
30462 - Technical Writer II	27.10
30463 - Technical Writer III	32.79
30491 - Unexploded Ordnance (UXO) Technician I	22.74

30492 - Unexploded Ordnance (UXO) Technician II	27.51
30493 - Unexploded Ordnance (UXO) Technician III	32.97
30494 - Unexploded (UXO) Safety Escort	22.74
30495 - Unexploded (UXO) Sweep Personnel	22.74
30620 - Weather Observer, Combined Upper Air Or	(see 2) 20.74
Surface Programs	
30621 - Weather Observer, Senior	(see 2) 23.00
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	8.15
31030 - Bus Driver	9.69
31043 - Driver Courier	8.97
31260 - Parking and Lot Attendant	7.25
31290 - Shuttle Bus Driver	9.99
31310 - Taxi Driver	8.21
31361 - Truckdriver, Light	8.97
31362 - Truckdriver, Medium	11.61
31363 - Truckdriver, Heavy	12.48
31364 - Truckdriver, Tractor-Trailer	12.48
99000 - Miscellaneous Occupations	
99030 - Cashier	7.46
99050 - Desk Clerk	9.70
99095 - Embalmer	22.74
99251 - Laboratory Animal Caretaker I	16.24
99252 - Laboratory Animal Caretaker II	17.04
99310 - Mortician	22.74
99410 - Pest Controller	13.28
99510 - Photofinishing Worker	11.95
99710 - Recycling Laborer	10.76
99711 - Recycling Specialist	16.27
99730 - Refuse Collector	10.24
99810 - Sales Clerk	8.95
99820 - School Crossing Guard	15.03
99830 - Survey Party Chief	20.30
99831 - Surveying Aide	11.54
99832 - Surveying Technician	15.00
99840 - Vending Machine Attendant	20.19
99841 - Vending Machine Repairer	23.57
99842 - Vending Machine Repairer Helper	20.19

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$4.27 per hour or \$170.80 per week or \$740.13 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; and 4 weeks after 3 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section 8(b), this wage determination does not apply to any employee who individually qualifies as a bona fide executive, administrative, or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.400).

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials

which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at <http://www.dol.gov/esa/whd/> or through the Wage Determinations On-Line (WDOL) Web site at <http://wdol.gov/>.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

General Decision Number: GU160001 01/08/2016 GU1

Superseded General Decision Number: GU20150001

State: Guam

Construction Types: Building, Heavy, Highway and Residential

(Excludes any projects funded under the National Defense Authorization Act 2010 - Guam Realignment Fund - Defense Policy Review Initiative)

County: Guam Statewide.

BUILDING, HEAVY, HIGHWAY AND RESIDENTIAL

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016

SUGU2010-001 09/20/2010

	Rates	Fringes
BRICKLAYER.....	\$ 14.02	
CARPENTER.....	\$ 13.56	
Cement mason.....	\$ 12.87	
Electrician.....	\$ 15.45	
Heavy Equipment Mechanic.....	\$ 14.14	
Heavy Equipment Operator.....	\$ 13.77	
IRONWORKER		
Reinforcing.....	\$ 12.56	
Structural.....	\$ 13.22	
PAINTER.....	\$ 14.60	
Pipefitters.....	\$ 16.80	

PLASTERER.....\$ 10.98

PLUMBER.....\$ 14.96

REFRIGERATION MECHANIC
including Heating, Air
Conditioning (HVAC)
Mechanic work.....\$ 15.73

SHEET METAL WORKER.....\$ 15.17

WELDER.....\$ 16.09

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than "SU" or
"UAVG" denotes that the union classification and rate were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of
the union which prevailed in the survey for this
classification, which in this example would be Plumbers. 0198
indicates the local union number or district council number
where applicable, i.e., Plumbers Local 0198. The next number,
005 in the example, is an internal number used in processing
the wage determination. 07/01/2014 is the effective date of the
most current negotiated rate, which in this example is July 1,
2014.

Union prevailing wage rates are updated to reflect all rate
changes in the collective bargaining agreement (CBA) governing

this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted

because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



**SECURITY REQUIREMENTS APPLICABLE FOR PEARL HARBOR NAVAL SHIPYARD & IMF'S
CONTROLLED INDUSTRIAL AREA, OTHER SENSITIVE AREAS, CONTROLLED NUCLEAR
INFORMATION AREAS, AND/OR NUCLEAR WORK AREAS**

(REVISED AUG 2013)

1. The provisions of these security requirements are applicable to Shipyard & IMF areas including the areas listed below: (R)
 - a. CIA-I (Controlled Industrial Area I) – The large fenced-in area encompassing the waterfront and industrial shops, extending from Building 1274 to include all of Bravo Pier 2.
 - b. When activated, CIA-II (Controlled Industrial Area II)- Dry Dock No. 4 Compound (including Building 1444).
 - c. Areas designated “Other Sensitive Area” (OSA), “Controlled Nuclear Information Area” (CNIA); and “Nuclear Work Area” (NWA).
2. **Performance of all work under this contract (includes task and delivery orders) is restricted to U.S. citizens and U.S. nationals only.** U.S. citizen employees of a foreign owned, controlled, and/or influenced company (including a parent company) for access purposes are considered foreign nationals and special authorization would be required for escorted access to PHNSY & IMF spaces.
3. For issuance of Red or Yellow badges, a “classified contract” is required with a Contract Security Classification Specification (DD 254) that allows access to Restricted Data (for Red) and Naval Nuclear Propulsion Information (NNPI) (for both). Also in accordance with OPNAVINST N9210.3 (Safeguarding of NNPI) the contract or subcontract must incorporate all NNPI handling requirements. (R)
4. These security requirements are applicable to the prime contractor as well as to all subcontractors and suppliers thereunder. For unescorted access, these requirements shall be incorporated into Shipyard & IMF and co-located command originated and funded contracts and memorandums of agreement or understanding. (R)
5. The period of proposed contract work to be performed in particular areas of the Shipyard & IMF is subject to further approval of the Shipyard & IMF Commander depending on the sensitivity of Shipyard & IMF industrial operations in the affected areas.
6. Three weeks prior to the visit, the contractor, subcontractors, and suppliers shall complete applicable items on Part 1 of the Contractor Visit Request (VR) form (PH-SYD 5512/28) and submit it to the Government Contracting Activity (GCA) or COR for completion of Part 2. The GCA/COR will then forward the VR and DD 254, as applicable, to the Shipyard & IMF Sponsor for completion of Part 3 no later than two weeks prior to the visit. The Shipyard & IMF Sponsor will submit the VR to the Pass and Identification Office (Pass and ID) no later than one week prior the visit. The VR must include the type of U.S. citizenship. Entry into the CIA, CNIA, NWA or OSA may be authorized under one of the following conditions. (R)
 - a. For unescorted entry to the CIA: contractor personnel must show proof of U.S. citizenship before a Green badge can be issued.
 - b. For unescorted entry into an OSA, CNIA or NWA:
 - (1) All contractors, subcontractors, and suppliers must have a DOD Facility Security Clearance and those contractor employees who need access to the OSA, CNIA and/or NWA must have DOD security clearances granted by Defense Security Service (DSS). A Yellow or Red badge will be issued depending on the areas needed to be accessed. For a Yellow (CNIA) badge, the contractor must have at least an Interim Confidential. For a Red (NWA) badge, the contractor must have a final security clearance.
 - c. For situations other than the above, personnel requiring unclassified/CIA access may be issued a White “Escort Required” (“ER”) badge for CIA access under the escort of a briefed Yellow or Red badged Shipyard & IMF employee knowledgeable of the area. Escorted access to CNIA's and NWAs must be (R)

coordinated with the cognizant Department Security Coordinator to ensure that the area is sanitized and the escort is properly briefed/knowledgeable of the area. Contractors, subcontractors, and suppliers are advised that processing of "ER" badges may take up to five working days to complete.

d. The initial submittal of VR forms need not be all-inclusive. It may be expanded to meet the essential requirements of the contractor. Each individual added to the list, however shall be subject to the same pre-entry screening requirements as outlined above.

e. Under no circumstances shall personnel sign, transmit or hand-carry their own VR. The VR should be mailed, e-mailed encrypted or password protected, or delivered by the GCA or Shipyard & IMF Sponsor. (R)

f. Ensure that all contractor employees provide a valid (i.e. state or federally issued) photo identification card and proof of U.S. citizenship to the Pass and ID Office prior to being issued a Shipyard & IMF badge, see Attachment (1) for a list of acceptable documents. (R)

g. Ensure any derogatory or questionable information concerning contractor employees possessing a DOD security clearance or a Shipyard & IMF badge is immediately reported to the Security Office (Code 1125) so that access eligibility can be evaluated.

h. Ensure that contractor employees attend a 30-minute orientation on the safety, security, and radiological protection aspects of industrial operations within the Shipyard & IMF. (R)

NOTE: The briefing, which is in the form of a video presentation will be given at the Pass and ID Office in groups of 10, prior to the issuance of Shipyard & IMF badges. Special arrangements for larger groups can be scheduled upon request.

i. Ensure that onsite contractor personnel issued Red or Yellow badges attend mandatory Shipyard security training and briefings as required by SECNAV M-5510.30 (DON Personnel Security Program) and DOD Directives. (A)

j. Ensure that all employees wear and display the Shipyard & IMF badge in the chest area at all times while entering, remaining in, and exiting Shipyard & IMF spaces.

k. Ensure that each badge is used only by the specific individual named on the badge.

l. Maintain strict accountability over identification badges and passes issued by the Pass and ID Office. Report immediately, to the Pass and ID Office, any badges/passes that are missing or lost and the circumstances. Return badges/passes to the GCA immediately upon termination of any employee, upon expiration, upon completion of contract, or when no longer required. The GCA will ensure that all badges/passes are returned and forwarded to the Shipyard & IMF Pass and ID Office (Code 1125.2).

m. Restrict hours of work to 0630 – 1500 hours Monday through Friday only. When operational needs require the contractor to schedule work before 0630 and/or after 1500 (Monday through Friday) or on weekends and holidays, provide written notification at least two weeks in advance to GCA who will obtain approval from the respective Shipyard & IMF departments, offices, and shops. Such notifications will include the company name, type of work to be performed, location of work, specific dates, and hours of work. The POC will submit a request in writing to the Security Office (Code 1124) by Wednesday of each week to add the contractor to the "Non-Duty Hours Contractor Access List" that is prepared weekly. Emergency access for contractors not on the non-duty hours list may be authorized entry by the Security Officer or Security Operations Officer upon verification with the POC.

n. Restrict employees/representatives to the work site and control travel directly to and from the work site.

7. The Pass and ID Office is located in Building 207 at Safeguard Street and Russell Avenue.

(D)

8. No vehicle will be permitted access to a work site in the CIA without a valid Shipyard & IMF CIA vehicle pass. The Shipyard & IMF CIA vehicle passes are issued by the Shipyard & IMF Pass and ID Office. Shipyard & IMF CIA vehicle passes will not be issued unless proof of vehicle registration to the contractor's company has been presented to Shipyard & IMF Pass and ID. All vehicles are required to conform to Shipyard & IMF traffic regulations. The speed limit is 15 MPH in the CIA. Outside the CIA, the speed limit is as posted or marked.

9. Only those contractor vehicles meeting all of the following criteria will be allowed to enter the CIA with the Shipyard & IMF CIA vehicle pass:

a. All vehicles must clearly display an authorized company sign or logo on both sides of the vehicles. The logo must be either painted on or a magnetic sign. Paper or cardboard signs are not authorized. Lettering of the logo must not be less than 2-1/2 inches in height and 1/4 inch wide.

b. They must be company or commercial vehicles used by the contractor to transport heavy equipment and/or material to the job site. In limited circumstances, contractor vehicles may be allowed entry to conduct on-site inspections at the job site.

NOTE: Contractor vehicles will not be used to transport employees to the job site. Privately-owned vehicles will not be allowed in the CIA.

10. A limited number of CIA vehicle passes will be issued to each contractor, subcontractor and vendor to facilitate work requirements. Every vehicle entering the CIA will display the pass on the dashboard or visor (facing outward). The pass will be visible at all times while in the CIA. Parking is limited to those areas that are specifically identified on the pass. If additional passes are required, adequate justification must be presented to the Pass and ID Office via the GCA.

11. Vehicles may enter and exit from gates located on Paul Hamilton Avenue or on Chosin Street, Monday through Friday, 0630 to 1500 hours. For access before 0630 and after 1500 hours, weekends, and holidays the contractors must comply with paragraph 6.m. After proper notification, contractors may enter and exit from either gate after hours, weekends, and holidays.

12. Parking is not permitted on any piers on any dry dock/waterfront areas. Contractors shall not park on or block the marked fire lanes at any time. Vehicles may stop on the piers of dry dock/waterfront areas for 15 minutes for loading or unloading. An exception may be made for vehicles which are part of the equipment needed to do the required work and are attached or connected to the pier or ship, i.e., a truck which uses a mounted generator, a vehicle with built-in equipment, etc. A written request for pier parking authorization with justification will be sent to the Shipyard & IMF Security Officer (Code 1120) via the GCA at least two weeks prior to the date parking space is required. The following information is required:

- a. The license number of the vehicle(s).
- b. The type and size of the vehicle(s) (pickup truck, crane, forklift, etc.)
- c. Parking location.
- d. Purpose and duration.

13. Parking for privately-owned vehicles is available:

a. In the "N" parking lot on Central Avenue and "D" parking lot on Paul Hamilton Avenue, located between South Avenue and Safeguard Street.

b. In the "C" parking lot on Lake Erie Street and Central Avenue.

14. All vehicles are subject to search while entering, remaining in, or leaving the Shipyard & IMF and/or JBPHH areas. A Property Pass (OP-7) issued and signed by the GCA must cover all government material being transported out of the CIA by contractors. Material found without a Property Pass will be confiscated and a police offense report issued.

15. Entry into shop/office/ship spaces covered by this contract will be subject to prior approval of the respective Shop Superintendent/Office Head/Ship's Commanding Officer. Contractors will coordinate action with the GCA for obtaining entry approval.

16. The Shipyard & IMF Security Officer will provide guard services on a reimbursable basis for contractors requiring guard services. The contractor must notify and obtain approval from the Shipyard & IMF Security Office via the GCA at least two weeks prior to the time guard services will be required. (R)
Notification in writing shall (include the purpose and number of hours guard services will be required).

17. Contractor personnel will not be permitted to enter Shipyard & IMF buildings, spaces, and areas not covered by this contract except on prior approval of the Shipyard & IMF department/office/shop having jurisdiction of the areas. Contractors will coordinate action with the GCA to obtain such entry approval.

18. Access to unclassified and classified U.S. Navy shipbuilding, conversion, or repair technology and related technical information manuals, documents, drawings, plans, specifications, etc., by the contractor shall be restricted to an official need-to-know basis. This type of information shall be handled, controlled, and safeguarded to prevent oral, visual, and documentary disclosure to uncleared personnel, the public, to foreign sources, and to all personnel not having an official need-to-know. It shall be returned to the Pearl Harbor Naval Shipyard & IMF upon completion of contracted work, except when the GCA grants specific retention authorization.

19. **Photography and photographic equipment are prohibited in the Pearl Harbor Naval Shipyard & IMF, to include personal cellular phones with camera features.** When operationally required, a written request containing specific justification and details will be submitted to the Security Office (Code 1125) via the GCA for consideration. If a Shipyard & IMF photographer is unable to take the photographs, authorization will only to be granted to the contractor if the contractor has a Shipyard Sponsor and is under continuous escort of a designated Shipyard & IMF employee. The designated escort shall be briefed by Code 1125. The escort will take the film or photographic media in his or her custody. The Sponsoring Shipyard Code/Office will mark and control the photographs as "For Official Use Only" and route the photographs in accordance with local regulations for review and approval of a Distribution Statement (prior to release from Shipyard & IMF). (R)

20. **Portable Electronic Devices (PEDs).** PEDs include pagers, mobile/cellular telephones (with/without cameras), personal digital assistants/job performance aids, laptop/notebook/handheld computers, digital imagery (still/video) devices, analog/digital sound recorders (e.g. I-PODs), video game devices, USB devices, and devices of similar capability, functionality, or design. Privately-Owned PED devices such as those listed above are prohibited on Shipyard premises. Privately-Owned PEDs without camera devices are prohibited unless approved in writing by the local Information Assurance Authority (IAA) or Information Assurance Manager (IAM). Violations may result in the confiscation and sanitization of the PEDs. The only approved method of sanitizing most PEDs is physical destruction. (R)

a. All users authorized to use PEDs in the Shipyard & IMF workspaces, whether privately-owned (includes contractor-owned) or government-owned, are required to comply with NAVSHIPYD&IMFPEARLINST 5239.1(series), *Activity Information Systems Security Plan (AISSP)* (R)

b. For Privately-Owned PEDs without camera devices approved for use in Shipyard & IMF spaces, (R)
the user shall follow:

(1) The PEDs will not handle, process, or store any U.S. Government information unless otherwise authorized by the IAM.

(2) The PEDs will not be connected to any Shipyard & IMF network, U.S. Government-Owned computers, or associated peripherals.

(3) The PEDs will operate in only approved locations. These PEDs are not allowed in spaces processing and/or handling classified information.

(4) Users shall comply with software copyright laws and agreements.

(5) Violations of the above may result in the confiscation of the PED.

(6) The U.S. Government will not be liable for the privately-owned PED hardware/software while on the Shipyard & IMF premises.

c. For U.S. Government-Owned PEDs approved for use in Shipyard & IMF spaces and issued for official government travel, the user shall follow:

(1) Government-Owned PEDs that are synchronized with desktop computers on Shipyard & IMF Local Area Network (LAN) shall follow the security measures in Enclosure (2) of NAVSHIPYD&IMFPEARLINST 5239.1(series).

(2) Use of Government-Owned PED equipment while on travel and performing official government business is allowed.

(3) Government-Owned PEDs shall not be checked as baggage, stored in airport or bus station lockers, or left with desk clerks at motels. PEDs with NNPI data shall not be left unattended in the motel room. If a PED with no NNPI data is left unattended in the motel room, it must be locked in a personally owned container (i.e., luggage, brief case, etc.).

(4) Government-Owned PEDs shall not be taken out of the United States without an authorization letter from the IAM.

(5) Government-Owned PEDs will not be used to store passwords; safe and door combinations; personal identification numbers (PINs); as well as classified information.

(6) Government-Owned PEDs shall not be used for classified information processing unless specifically authorized in writing by the local IAA.

(7) Where feasible, Government-Owned PEDs shall employ up-to-date signature files that are used to profile and identify viruses, worms, and malicious code. As proven anti-virus clients for PEDs become available, these clients shall be deployed to the greatest possible extent in all PEDs that connect to the Shipyard & IMF network.

21. Ensure that yellow plastic material is not used for warning signs, covering material, etc.

22. Be responsible for control and security of all contractor-owned equipment and material at the work site. Report immediately, all missing/lost/stolen property to the Joint Base Pearl Harbor Hickam Security Detachment (phone 474-6751) as each case occurs. (R)

23. Ensure that no material is stacked within ten (10) feet of the CIA perimeter. Remove from the work site, or secure, ladders or other such equipment, which could be used to climb the CIA perimeter fence. Ensure that no vehicles are parked within ten (10) feet of the CIA perimeter.

24. Provide written notification to the Commander, Pearl Harbor Naval Shipyard & IMF (Code 1120) via the GCA, two (2) weeks prior to actual start of work to allow for notification of the appropriate Shipyard & IMF departments, offices, and shops of the impact resulting from the contract work. Such notifications will include specific details such as work schedules (including actual start date for Shipyard & IMF entry), and impact statements concerning tasks to be done, e.g. specific parking spaces to be vacated, inclusive dates involved, traffic rerouting, changes to traffic and parking patterns, traffic/parking controls to be instituted by the contractor, barricades to be erected by the contractor, etc., along with sketches of the particular areas involved.

25. Two weeks prior to making any penetrations (i.e. tunneling under, cutting through a fence or building, etc.) in a restricted area (e.g. CIA fence line, CNIA or NWA) the contractor shall contact Code 1120 via the GCA to make arrangements for a security guard or other measures required to meet all security requirements. The cost for the security guard will be charged to the contractor. (R)

26. Any exceptions to these security requirements must be coordinated with the Security Office (Code 1120).

ATTACHMENT (1)

(R)

**DOCUMENTS ACCEPTABLE FOR PROOF OF U.S. CITIZENSHIP
(Original documents or certified copies)**

1. U.S. BIRTH REGISTRATION CARD (with Registrar's raised seal and signature)
2. U.S. BIRTH CERTIFICATE (original with raised seal from one of the 50 states or outlying U.S. territories or U.S. possessions)
3. U.S. IMMIGRATION AND NATURALIZATION SERVICE NATURALIZATION CERTIFICATE (INS N-550/570)
4. DD FORM 1966 (U.S. citizenship documents sighted are listed and attested to by a recruiting official)
5. DELAYED BIRTH CERTIFICATE (Original with Registrar's seal and signature and cites secondary evidence)
6. HOSPITAL BIRTH CERTIFICATE (Original with authenticating raised seal or signature provided all vital information is given)
7. U.S. PASSPORT (Current or expired)
8. U.S. IMMIGRATION AND NATURALIZATION SERVICE CERTIFICATE OF CITIZENSHIP (INS N-560/561)
9. FORM FS 240 – REPORT OF BIRTH ABROAD OF A CITIZEN OF THE UNITED STATES OF AMERICA/CONSULAR REPORT OF BIRTH
10. FORM FS 545 – CERTIFICATION OF BIRTH (Issued by U.S. Consulate)
11. FORM DS 1350 – DEPARTMENT OF STATE CERTIFICATION
12. NOTICE FROM THE STATE'S REGISTRAR ACCOMPANIED BY SECONDARY EVIDENCE I.E. BAPTISMAL CERTIFICATE, CERTIFICATE OF CIRCUMCISION, EARLY CENSUS, FAMILY BIBLE RECORDS, ETC.

--END OF SECTION--

JL.1 COST REIMBURSABLE DIRECT LABOR HOURLY CEILING RATES											
Solicitation Labor Category	Contract Labor Category	Source	Base Year Ceiling Rate (from JL.1A)	Escalation Factor Applied to Option Year 1	Option Year 1 Ceiling Rate	Escalation Factor Applied to Option Year 2	Option Year 2 Ceiling Rate	Escalation Factor Applied to Option Year 3	Option Year 3 Ceiling Rate	Escalation Factor Applied to Option Year 4	Option Year 4 Ceiling Rate
Key Personnel -- Program Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Key Personnel -- Program Quality Assurance Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Key Personnel -- Program Geophysicist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Key Personnel -- Project Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Key Personnel - Senior UXO Supervisor (SUXOS)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Program Contracts Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Program Health and Safety Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Site Health and Safety Officer (SSHO)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Site Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Project Quality Control Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Emergency Medical Technician – Paramedic				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Program Property Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Transportation and Disposal Coordinator				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Hazardous Materials Transportation Specialist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Project Scientist (underwater work)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Field Scientist (underwater work)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Scientist 1 (junior)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Scientist 2 (staff)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Scientist 3 (senior)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Senior Project Scientist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Project Geophysicist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Field Geophysicist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Project Chemist				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
GIS Manager				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Engineer 1 (junior)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Engineer 2 (staff)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Engineer 3 (senior)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Surveyor				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Certified Industrial Hygienist (CIH)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Certified Safety Professional (CSP)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Certified Health Physicist (CHP)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Industrial Hygienist (IH)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Risk Assessor				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
Deforester				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Dive Technician I				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Dive Technician II				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Dive Technician III				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Dive Supervisor				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Dive Tender				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Quality Control Specialist (UXO QCS)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
UXO Safety Officer (UXO SO)				0%	\$0.00	0%	\$0.00	0%	\$0.00	0%	\$0.00
SCA 30491 - UXO Technician I											
SCA 30492 - UXO Technician II											
SCA 30493 - UXO Technician III											
SCA 30495 - UXO Sweep											
DBA Equipment Operator, Group 7											
DBA Equipment Operator, Group 8											
DBA Equipment Operator, Group 9A											
DBA Equipment Operator, Group 10A											
DBA Equipment Operator, Group 11											
DBA Truck Driver, Group 13B											
DBA Construction Laborer, Group 2											

NOTE (1): A separate sheet shall be submitted by the prime, each JV member and all cost reimbursable subcontractors. Each member of the team shall provide rates for all of the labor categories listed.

If the contractor/subcontractor does not currently employ the listed employee, a market rate shall be provided.

NOTE (2): Engineer category includes: Civil, Structural, Chemical, Geo-Technical and Safety.

NOTE (3): Categories that are expected to be predominately used are covered in JL.1 & JL.1A

NOTE (4): Offeror shall not propose hourly ceiling rates for Service Contract Act and Davis Bacon Act categories listed above; however, shall be included in the Cost Model (Attachment JL.7)

NOTE (5): Labor categories highlighted in yellow are included in the Cost Model.

NOTE (6): Additional labor category SHALL NOT be added.

ATTACHMENT JL.1A - COST REIMBURSABLE DIRECT LABOR HOURLY CEILING RATE BUILD-UP FORM					
Note: Ceiling Rate Mark-up Cannot Exceed 15% of the Base Rate					
Solicitation Labor Category	Contractor Labor Category	Source	Individual / Average Direct Labor Rate	Percent Mark-Up for Direct Labor Ceiling Rate	Base Year Direct Labor Ceiling Rate
Key Personnel -- Program Manager			\$0.00	0%	\$0.00
Key Personnel -- Program Quality Assurance Manager			\$0.00	0%	\$0.00
Key Personnel -- Program Geophysicist			\$0.00	0%	\$0.00
Key Personnel -- Project Manager			\$0.00	0%	\$0.00
Key Personnel - Senior UXO Supervisor (SUXOS)			\$0.00	0%	\$0.00
Program Contracts Manager			\$0.00	0%	\$0.00
Program Health and Safety Manager			\$0.00	0%	\$0.00
Site Health and Safety Officer (SSHO)			\$0.00	0%	\$0.00
UXO Site Manager			\$0.00	0%	\$0.00
Project Quality Control Manager			\$0.00	0%	\$0.00
Emergency Medical Technician -- Paramedic			\$0.00	0%	\$0.00
Program Property Manager			\$0.00	0%	\$0.00
Transportation and Disposal Coordinator			\$0.00	0%	\$0.00
Hazardous Materials Transportation Specialist			\$0.00	0%	\$0.00
Project Scientist (underwater work)			\$0.00	0%	\$0.00
Field Scientist (underwater work)			\$0.00	0%	\$0.00
Scientist 1 (junior)			\$0.00	0%	\$0.00
Scientist 2 (staff)			\$0.00	0%	\$0.00
Scientist 3 (senior)			\$0.00	0%	\$0.00
Senior Project Scientist			\$0.00	0%	\$0.00
Project Geophysicist			\$0.00	0%	\$0.00
Field Geophysicist			\$0.00	0%	\$0.00
Project Chemist			\$0.00	0%	\$0.00
GIS Manager			\$0.00	0%	\$0.00
Engineer 1 (junior)			\$0.00	0%	\$0.00
Engineer 2 (staff)			\$0.00	0%	\$0.00
Engineer 3 (senior)			\$0.00	0%	\$0.00
Surveyor			\$0.00	0%	\$0.00
Certified Industrial Hygienist (CIH)			\$0.00	0%	\$0.00
Certified Safety Professional (CSP)			\$0.00	0%	\$0.00
Certified Health Physicist (CHP)			\$0.00	0%	\$0.00
Industrial Hygienist (IH)			\$0.00	0%	\$0.00
Risk Assessor			\$0.00	0%	\$0.00
Deforester			\$0.00	0%	\$0.00
UXO Dive Technician I			\$0.00	0%	\$0.00
UXO Dive Technician II			\$0.00	0%	\$0.00
UXO Dive Technician III			\$0.00	0%	\$0.00
UXO Dive Supervisor			\$0.00	0%	\$0.00
UXO Dive Tender			\$0.00	0%	\$0.00
UXO Quality Control Specialist (UXO QCS)			\$0.00	0%	\$0.00
UXO Safety Officer (UXO SO)			\$0.00	0%	\$0.00
SCA 30491 - UXO Technician I					
SCA 30492 - UXO Technician II					
SCA 30493 - UXO Technician III					
SCA 30495 - UXO Sweep					
DBA Equipment Operator, Group 7					
DBA Equipment Operator, Group 8					
DBA Equipment Operator, Group 9A					
DBA Equipment Operator, Group 10A					
DBA Equipment Operator, Group 11					
DBA Truck Driver, Group 13B					
DBA Construction Laborer, Group 2					

NOTE (1): A separate sheet shall be submitted by the prime, each JV member and all cost reimbursable subcontractors. Each member of the team shall provide rates for all of the labor categories listed.

If the contractor/subcontractor, does not currently employ the listed employee, a market rate shall be provided.

NOTE (2): Engineer category includes: Civil, Structural, Chemical, Geo-Technical and Safety.

NOTE (3): Categories that are expected to be predominately used are covered in JL.1 & JL.1A

NOTE (4): Offeror shall not propose hourly ceiling rates for Service Contract Act and Davis Bacon Act categories listed above; however, shall be included in the Cost Model (Attachment JL.7)

NOTE (5): Labor categories highlighted in yellow are included in the Cost Model.

NOTE (6): Additional labor category SHALL NOT be added.

NOTES FOR COMPLETING JL.3

1. Only use the base indirect rates, as applicable and in accordance with disclosed accounting practices, for the base year and each option year. The listed indirect rate categories may be adjusted to reflect the offeror's accounting system. See Section L, Paragraph L1, 2.b., Section II, Tab 1, Paragraph b, INDIRECT CEILING RATES SUBMITTAL – ATTACHMENTS JL.3, JL.4 AND JL.6).
2. A separate rate sheet shall be submitted for the prime, each joint venture member, and each team subcontractor that may perform cost reimbursable work. If the prime or subcontractor has more than one cost center that will perform work under this contract, information shall be provided for each cost center.
3. Any variance between base indirect rates and historical rates, applicable forward pricing rates, DCAA approved rates, and/or approved CAS practices should be clearly documented in the supporting narrative.
4. Provide the percentage of labor expected to be performed by each allocation base proposed under "Proposed Distribution of Direct Labor." The total percentage should equate to 100%.
5. Attachment JL.3 is provided in Microsoft Word. Complete in Microsoft Word format, as provided. Additionally, offerors shall provide JL.3 in Microsoft Excel format on CDs to show how the multiplier was calculated.
6. Fixed Fee shall not be applied to travel, Contractor – Acquired Property, Facilities Capital Cost of Money..
7. The offeror may adjust the columns or rows to be consistent with its cost accounting system.

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

BASE YEAR

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

OPTION YEAR 1

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

OPTION YEAR 2

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

OPTION YEAR 3

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

OPTION YEAR 4

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

**INDIRECT CEILING RATES BUILD-UP, FIXED FEE APPLICATION AND DISTRIBUTION OF
COST-REIMBURSABLE WORK FORM
BASE INDIRECT RATES USED TO DERIVE CEILING RATES**

Proposed Distribution of Work:

Offerors shall include the percentage of work expected to be performed by each proposed cost reimbursable subcontractor.

Prime	_____ %
Joint Venture	
Company A	_____ % (if applicable)
Company B	_____ % (if applicable)
Cost Reimbursable Subcontractor	_____ % (if applicable)
Cost Reimbursable Subcontractor	_____ % (if applicable)
Total	100 %

Proposed Distribution of Direct Labor

Offerors shall include the percentage of direct labor expected to be performed by each allocation base proposed for direct labor.

Direct Labor Field	_____ % (if applicable)
Direct Labor Home Office	_____ % (if applicable)
Direct Labor PMO	_____ % (if applicable)
Direct Labor Other	_____ % (if applicable)

NOTES FOR COMPLETING JL.4

1. The listed indirect rate categories may be adjusted to reflect the offeror's accounting system. See Section L, Paragraph L1, 2.b., Section II, Tab 1, Paragraph b, INDIRECT CEILING RATES SUBMITTAL – ATTACHMENTS JL.3, JL.4 AND JL.6).
2. A separate rate sheet shall be submitted for the prime, each joint venture member, and each team subcontractor that may perform cost reimbursable work. If the prime or subcontractor has more than one cost center that will perform work under this contract, information shall be provided for each cost center.
3. Any variance between indirect base rates used to develop the ceiling rates and historical rates, applicable forward pricing rates, DCAA approved rates, and/or approved CAS practices should be clearly documented in the supporting narrative. Note the proposed mark-up, if any, applied to the indirect base rates to arrive at the ceiling rates for the base year and each option period. The offeror shall clearly document why any significantly discounted rates will not pose a risk that the offeror will be unable to provide the services for the proposed cost, e.g. how will losses be handled. Any indirect rate discounts proposed will be analyzed to ensure compliance with cost realism.
4. If maximum indirect rates proposed for Option Years 1 through 4 vary significantly from the proposed base year indirect rates, explain and support the basis of these maximum indirect rates.
5. Provide the percentage of labor expected to be performed by each allocation base proposed under "Proposed Distribution of Direct Labor." The total percentage should equate to 100%.
6. Attachment JL.4 is provided in Microsoft Word. Complete in Microsoft Word format, as provided. Additionally, offerors shall provide JL.4 in Microsoft Excel format on CDs to show how the multiplier was calculated.
7. Fixed Fee shall not be applied to travel, Contractor – Acquired Property, Facilities Capital Cost of Money.
8. The offeror may adjust the columns or rows to be consistent with its cost accounting system.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

BASE YEAR INDIRECT CEILING RATES

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

Should actual indirect rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

OPTION YEAR 1

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

Should actual indirect rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

OPTION YEAR 2

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

Should actual indirect rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

OPTION YEAR 3

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

Should actual indirect rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

OPTION YEAR 4

Cost Element	Fringe	Home Overhead	Field Overhead	G&A	Fixed Fee	FCCM	Multiplier
Direct Labor						Provide in Chart below	
Materials							
Supplies							
Equipment (Contractor – Owned)							
Equipment (Contractor – Acquired Property)					0.00%		
Rental Equipment							
Inventory							
Travel					0.00%		
Fixed Price Subcontracts					0.00%		
Cost Reimbursable Subcontractors							
Other							

FCCOM POOL	COST BASIS	RATE
Field		
Home		
G&A		
Owned Equipment		

	COST BASIS	RATE
LVE		

Should actual indirect rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

INDIRECT CEILING RATE, FIXED FEE APPLICATION AND DISTRIBUTION OF COST-REIMBURSABLE WORK FORM

Proposed Distribution of Work

Offerors shall include the percentage of work expected to be performed by each proposed cost reimbursable subcontractor.

Prime	_____ %
Joint Venture	
Company A	_____ % (if applicable)
Company B	_____ % (if applicable)
Cost Reimbursable Subcontractor	_____ % (if applicable)
Cost Reimbursable Subcontractor	_____ % (if applicable)
Total	100 %

Proposed Distribution of Direct Labor

Offerors shall include the percentage of direct labor expected to be performed by each allocation base proposed for direct labor.

Direct Labor Field	_____ % (if applicable)
Direct Labor Home Office	_____ % (if applicable)
Direct Labor PMO	_____ % (if applicable)
Direct Labor Other	_____ % (if applicable)

ATTACHMENT JL.5

SERVICE CONTRACT ACT AND DAVIS BACON ACT CEILING LABOR RATES

The maximum direct hourly labor rate ceiling for Service Contract Act labor categories are established at the applicable wage determination plus _____%.

The maximum direct hourly labor rate ceiling for Davis Bacon Act labor categories are established at the applicable wage determination plus _____%.

Should actual labor rates experienced during performance of the contract be lower than those shown above, actual rates will be charged in lieu of the maximum rates.

ATTACHMENT JL.6

PROPOSED, HISTORICAL, AND YEAR-TO-DATE INDIRECT RATES

All firms submitting an offer must complete the table below and shall submit it as part of your cost proposal. Firms may adjust the table as necessary to accommodate your company’s accounting structure. Specify in the table below what your fiscal year period is, historical and year-to-date indirect rates, and your proposed rates. Also, specify whether or not the historical rates are government audited final rates. If so, please provide the DCAA audit report and/or the Administrative Contracting Officer’s final rate determination letter. If the historical rates are not audited, please indicate if they have been submitted for audit, date submitted, and provide the cognizant DCAA office information. For year-to-date rates, please indicate the “as of” date and provide the detailed (account level) pool and base information for each rate. If your company is not required to submit final indirect rates to the government for audit and final determination, or if you have not yet submitted your final rates to DCAA for any completed year in the table, please include your rates in the table below and provide the detailed (account level) pool and base information for each rate.

Rate	FY 2013	FY 2014	FY 2015	FY 2016 Year-to-Date
Fringe				
Home Overhead				
Field / Site Overhead				
Material & Subcontracts Handling				
G&A				

Attachment JL.7, Cost Model
 N62742-16-R-1800
BASE YEAR
Direct Labor Cost

Labor Category	Rate (\$/hr)	Labor Hours				Labor Cost			
		Home	Field	DBA	SCA	Home	Field	DBA	SCA
		(hr)	(hr)	(hr)	(hr)	(\$)	(\$)	(\$)	(\$)
Key Personnel -- Program Manager	x	560	150			\$	\$		
Key Personnel -- Program Quality Assurance Manager	x	1,418				\$			
Key Personnel -- Program Geophysicist	x	2,445	861			\$	\$		
Key Personnel -- Project Manager	x	2,760	75			\$	\$		
Key Personnel - Senior UXO Supervisor (SUXOS)	x		3,780				\$		
Program Contracts Manager	x	945				\$			
Program Health and Safety Manager	x	1,275	142			\$	\$		
Site Health and Safety Officer (SSHO)	x	3,780				\$			
UXO Site Manager	x		3,780				\$		
Project Quality Control Manager	x		3,780				\$		
Emergency Medical Technician – Paramedic	x		3,780				\$		
Program Property Manager	x	750	195			\$	\$		
Transportation and Disposal Coordinator	x	375	97			\$	\$		
Hazardous Materials Transportation Specialist	x	375	97			\$	\$		
Project Scientist (underwater work)	x	537	87			\$	\$		
Field Scientist (underwater work)	x	537	87			\$	\$		
Scientist 1 (junior)	x	150	87			\$	\$		
Scientist 2 (staff)	x	375	97			\$	\$		
Scientist 3 (senior)	x	237				\$			
Senior Project Scientist	x	375	97			\$	\$		
Project Geophysicist	x	1,500	861			\$	\$		
Field Geophysicist	x		3,070				\$		
Project Chemist	x	849	97			\$	\$		
GIS Manager	x	1,500	397			\$	\$		
Engineer 1 (junior)	x	150	87			\$	\$		
Engineer 2 (staff)	x	237				\$			
Engineer 3 (senior)	x	237				\$			
Surveyor	x		375				\$		
Certified Industrial Hygienist (CIH)	x	375	98			\$	\$		
Certified Safety Professional (CSP)	x	750	195			\$	\$		
Certified Health Physicist (CHP)	x	472				\$			
Industrial Hygienist (IH)	x	237				\$			
Risk Assessor	x	375				\$			
Deforester	x		945				\$		
UXO Dive Technician I	x		473				\$		
UXO Dive Technician II	x		472				\$		
UXO Dive Technician III	x		472				\$		
UXO Dive Supervisor	x		472				\$		
UXO Dive Tender	x		472				\$		
UXO Quality Control Specialist (UXO QCS)	x		3,780				\$		
UXO Safety Officer (UXO SO)	x		3,780				\$		
SCA 30491 - UXO Technician I	x				12,100				\$
SCA 30492 - UXO Technician II	x				7,560				\$
SCA 30493 - UXO Technician III	x				7,560				\$
SCA 30495 - UXO Sweep	x				3,020				
DBA Equipment Operator, Group 7	x			1,890				\$	
DBA Equipment Operator, Group 8	x			1,890				\$	
DBA Equipment Operator, Group 9A	x			1,890				\$	
DBA Equipment Operator, Group 10A	x			1,890				\$	
DBA Equipment Operator, Group 11	x			1,890				\$	
DBA Truck Driver, Group 13B	x			1,890				\$	
DBA Construction Laborer, Group 2	x			1,890				\$	
Total Hours (Home, Field, DBA, and SCA)		23,575	33,237	13,230	30,240				

**BASE YEAR
Indirect Costs**

		Rate		Labor	Cost
		(%)		(hr)	(\$)
Direct Labor Cost	Home			23,575	\$
	Field			33,237	\$
	DBA			13,230	\$
	SCA			30,240	\$
Fringe	Home	_____ %	x	\$ _____	\$
	Field	_____ %	x	\$ _____	\$
	DBA	_____ %	x	\$ _____	\$
	SCA	_____ %	x	\$ _____	\$
Overhead	Home	_____ %	x	\$ _____	\$
	Field	_____ %	x	\$ _____	\$
	DBA	_____ %	x	\$ _____	\$
	SCA	_____ %	x	\$ _____	\$
Low Value Equipment	Home	_____ %	x	\$ _____	\$
	Field	_____ %	x	\$ _____	\$
	DBA	_____ %	x	\$ _____	\$
	SCA	_____ %	x	\$ _____	\$
Other Direct Costs				\$8,047,255	
Travel				\$5,441,456	
Fixed Price Subcontracts				\$8,025,000	
G&A	Home	_____ %	x	\$ _____	\$
	Field	_____ %	x	\$ _____	\$
	DBA	_____ %	x	\$ _____	\$
	SCA	_____ %	x	\$ _____	\$
	ODC's	_____ %	x	\$ _____	\$
	Travel	_____ %	x	\$ _____	\$
	Subs	_____ %	x	\$ _____	\$
Facilities Capital Cost of Money (FCCOM)	Home		x	\$ _____	\$
	Field		x	\$ _____	\$
	G&A		x	\$ _____	\$
	Dir. Equip.		x	\$ _____	\$
Maximum Fixed Fee (not to exceed 10%)	_____ %	x	\$ _____	\$	
TOTAL COST				\$	

Notes:

1. RATES MUST BE PROVIDED FOR ALL LABOR CATEGORIES LISTED IN THIS JL.7 FORM.
2. The offeror shall not add or delete labor categories, make structural changes, or change the hours on this form.
3. Offeror shall not change the costs associated with Travel, Other Direct Costs, or Fixed Price Subcontracts on this form.
4. If applicable, offeror should add direct cost applied to the labor base (e.g. Health and Safety charge, low value equipment). Must correspond to the breakdown provided on Attachments JL.3 and JL.4.

JL.7

5. Offeror should add or delete additional indirect costs in accordance with established account system (must use appropriate base and explain).
6. The direct cost amounts presented above are for informational purposes only and not necessarily representative of actual costs to be incurred on this contract.
7. Offeror shall utilize the indirect rate ceilings on Attachment JL.4 as their indirect rates. If an offeror (prime/JV, cost reimbursable subs) proposes multiple mark-up rates for other direct costs and subcontracts (e.g. G&A), the highest mark-up rate shall be utilized on the cost model worksheet (JL.7).
8. For professional labor, the ceiling rates listed on Attachment JL.1 shall be utilized.
9. The proposed rates for DBA labor, shall be equal to the General Decision Number **HI1600001 3/18/2016 (Attachment JH.2), for the Base and all Option Years.**
10. The proposed rates for SCA labor, shall be equal to the rates provided in Wage Determination No. **2005-2153, Revision No. 21, Date of Revision 12/29/2015 (Attachment JH.1), for the Base and all Option years**
- 10a. Do not include hazard pay for the SCA labor categories.
11. Program Management Office (PMO) rate and cost shall not be included in this form. PMO cost will be captured within the task orders awarded under the contract.
12. This form shall be submitted by the Prime, each member of a Joint Venture (JV) entity, each cost reimbursable subcontractor and (if necessary) each cost center that will be utilized in performance of the contract. If the JV entity has an established separate cost center with an adequate accounting system for a cost reimbursement contract, one form may be submitted for the JV entity.
13. This form does not include formulas. In addition to the hard copies, offerors shall submit this form in Microsoft Excel format on a CD to show all calculations (i.e. labor extensions, indirect rate application to labor, etc.) used to arrive at the total cost.
14. Per Section H of the solicitation, the acquisition and use of Information Technology Equipment or Systems shall not be considered a direct charge under this contract
15. For SCA and DBA labor, if it is the offeror's normal accounting practice to charge health and welfare/fringe benefits as a direct charge, then the offeror shall explain the basis of the base rate, including calculation in Microsoft Excel format on a CD to clearly show the base rate and markups applied. For example, showing the SCA rate plus SCA health and welfare or DBA plus WD fringe and any other direct charges added to the direct labor rate such as FUTA, SUTA and FICA. The offeror shall use their indirect ceiling rates on Attachment J.4 in any offset or differential calculations to account for the payment of health and welfare/fringes in the base labor rate.
16. Offerors should add the fixed fee as proposed on Attachment JL.4. Fixed fee shall not be applied to travel, Contractor-Acquired Property, and Facilities Capital Cost of Money. .
- 17. SEE ADDITIONAL INSTRUCTIONS IN SECTION L**

Attachment JL.7, Cost Model
 N62742-16-R-1800
OPTION YEAR 1
Direct Labor Cost

Labor Category	Rate (\$/hr)	Labor Hours				Labor Cost			
		Home (hr)	Field (hr)	DBA (hr)	SCA (hr)	Home (\$)	Field (\$)	DBA (\$)	SCA (\$)
Key Personnel -- Program Manager	x	373	100			\$	\$		
Key Personnel -- Program Quality Assurance Manager	x	945				\$			
Key Personnel -- Program Geophysicist	x	1,630	1,148			\$	\$		
Key Personnel -- Project Manager	x	3,680	100			\$	\$		
Key Personnel - Senior UXO Supervisor (SUXOS)	x		5,040				\$		
Program Contracts Manager	x	630				\$			
Program Health and Safety Manager	x	850	95			\$	\$		
Site Health and Safety Officer (SSHO)	x	2,520				\$			
UXO Site Manager	x		5,040				\$		
Project Quality Control Manager	x		5,040				\$		
Emergency Medical Technician -- Paramedic	x		5,040				\$		
Program Property Manager	x	500	130			\$	\$		
Transportation and Disposal Coordinator	x	250	65			\$	\$		
Hazardous Materials Transportation Specialist	x	250	65			\$	\$		
Project Scientist (underwater work)	x	358	116			\$	\$		
Field Scientist (underwater work)	x	358	116			\$	\$		
Scientist 1 (junior)	x	100	58			\$	\$		
Scientist 2 (staff)	x	250	65			\$	\$		
Scientist 3 (senior)	x	158				\$			
Senior Project Scientist	x	250	130			\$	\$		
Project Geophysicist	x	1,000	1,148			\$	\$		
Field Geophysicist	x		4,094				\$		
Project Chemist	x	566	130			\$	\$		
GIS Manager	x	1,000	520			\$	\$		
Engineer 1 (junior)	x	100	58			\$	\$		
Engineer 2 (staff)	x	158				\$			
Engineer 3 (senior)	x	158				\$			
Surveyor	x		500				\$		
Certified Industrial Hygienist (CIH)	x	250	65			\$	\$		
Certified Safety Professional (CSP)	x	500	130			\$	\$		
Certified Health Physicist (CHP)	x	315				\$			
Industrial Hygienist (IH)	x	158				\$			
Risk Assessor	x	250				\$			
Deforester	x		1,260				\$		
UXO Dive Technician I	x		630				\$		
UXO Dive Technician II	x		630				\$		
UXO Dive Technician III	x		630				\$		
UXO Dive Supervisor	x		630				\$		
UXO Dive Tender	x		630				\$		
UXO Quality Control Specialist (UXO QCS)	x		5,040				\$		
UXO Safety Officer (UXO SO)	x		5,040				\$		
SCA 30491 - UXO Technician I	x				16,130				\$
SCA 30492 - UXO Technician II	x				10,080				\$
SCA 30493 - UXO Technician III	x				10,080				\$
SCA 30495 - UXO Sweep	x				4,030				\$
DBA Equipment Operator, Group 7	x			2,520				\$	
DBA Equipment Operator, Group 8	x			2,520				\$	
DBA Equipment Operator, Group 9A	x			2,520				\$	
DBA Equipment Operator, Group 10A	x			2,520				\$	
DBA Equipment Operator, Group 11	x			2,520				\$	
DBA Truck Driver, Group 13B	x			2,520				\$	
DBA Construction Laborer, Group 2	x			2,520				\$	
Total Hours (Home, Field, DBA, and SCA)		17,557	43,483	17,640	40,320				

OPTION YEAR 1

Indirect Costs

		Rate		Labor		Cost
		(%)		(hr)		(\$)
Direct Labor Cost	Home			17,557		\$
	Field			43,483		\$
	DBA			17,640		\$
	SCA			40,320		\$
Fringe	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Overhead	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Low Value Equipment	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Other Direct Costs						\$8,324,885
Travel						\$5,495,870
Fixed Price Subcontracts						\$2,972,580
G&A	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
	ODC's	_____ %	x	\$ _____		\$
	Travel	_____ %	x	\$ _____		\$
	Subs	_____ %	x	\$ _____		\$
Facilities Capital Cost of Money (FCCOM)	Home		x	\$ _____		\$
	Field		x	\$ _____		\$
	G&A		x	\$ _____		\$
	Dir. Equip.		x	\$ _____		\$
Maximum Award Fee (not to exceed 10%)		_____ %	x	\$ _____		\$
TOTAL COST						\$

Notes:

1. RATES MUST BE PROVIDED FOR ALL LABOR CATEGORIES LISTED IN THIS JL.7 FORM.
2. The offeror shall not add or delete labor categories, make structural changes, or change the hours on this form.
3. Offeror shall not change the costs associated with Travel, Other Direct Costs, or Fixed Price Subcontracts on this form.
4. If applicable, offeror should add direct cost applied to the labor base (e.g. Health and Safety charge, low value equipment). Must correspond to the breakdown provided on Attachments JL.3 and JL.4.

JL.7

5. Offeror should add or delete additional indirect costs in accordance with established account system (must use appropriate base and explain).
6. The direct cost amounts presented above are for informational purposes only and not necessarily representative of actual costs to be incurred on this contract.
7. Offeror shall utilize the indirect rate ceilings on Attachment JL.4 as their indirect rates. If an offeror (prime/JV, cost reimbursable subs) proposes multiple mark-up rates for other direct costs and subcontracts (e.g. G&A), the highest mark-up rate shall be utilized on the cost model worksheet (JL.7).
8. For professional labor, the ceiling rates listed on Attachment JL.1 shall be utilized.
9. The proposed rates for DBA labor, shall be equal to the General Decision Number **HI1600001 3/18/2016 (Attachment JH.2), for the Base and all Option Years.**
10. The proposed rates for SCA labor, shall be equal to the rates provided in Wage Determination No. **2005-2153, Revision No. 21, Date of Revision 12/29/2015 (Attachment JH.1), for the Base and all Option years.**
- 10a. Do not include hazard pay for the SCA labor categories.
11. Program Management Office (PMO) rate and cost shall not be included in this form. PMO cost will be captured within the task orders awarded under the contract.
12. This form shall be submitted by the Prime, each member of a Joint Venture (JV) entity, each cost reimbursable subcontractor and (if necessary) each cost center that will be utilized in performance of the contract. If the JV entity has an established separate cost center with an adequate accounting system for a cost reimbursement contract, one form may be submitted for the JV entity.
13. This form does not include formulas. In addition to the hard copies, offerors shall submit this form in Microsoft Excel format on a CD to show all calculations (i.e. labor extensions, indirect rate application to labor, etc.) used to arrive at the total cost.
14. Per Section H of the solicitation, the acquisition and use of Information Technology Equipment or Systems shall not be considered a direct charge under this contract.
15. For SCA and DBA labor, if it is the offeror's normal accounting practice to charge health and welfare/fringe benefits as a direct charge, then the offeror shall explain the basis of the base rate, including calculation in Microsoft Excel format on a CD to clearly show the base rate and markups applied. For example, showing the SCA rate plus SCA health and welfare or DBA plus WD fringe and any other direct charges added to the direct labor rate such as FUTA, SUTA and FICA. The offeror shall use their indirect ceiling rates on Attachment J.4 in any offset or differential calculations to account for the payment of health and welfare/fringes in the base labor rate.
16. Offerors should add the fixed fee as proposed on Attachment JL.4. Fixed fee shall not be applied to travel, Contractor-Acquired Property, and Facilities Capital Cost of Money. ,
- 17. SEE ADDITIONAL INSTRUCTIONS IN SECTION L**

Attachment JL.7, Cost Model
 N62742-16-R-1800
OPTION YEAR 2
Direct Labor Cost

Labor Category	Rate (\$/hr)	Labor Hours				Labor Cost			
		Home (hr)	Field (hr)	DBA (hr)	SCA (hr)	Home (\$)	Field (\$)	DBA (\$)	SCA (\$)
Key Personnel -- Program Manager	x	1,492	400			\$	\$		
Key Personnel -- Program Quality Assurance Manager	x	3,780				\$			
Key Personnel -- Program Geophysicist	x	6,520	2,296			\$	\$		
Key Personnel -- Project Manager	x	7,360	200			\$	\$		
Key Personnel - Senior UXO Supervisor (SUXOS)	x		15,120				\$		
Program Contracts Manager	x	2,520				\$			
Program Health and Safety Manager	x	3,400	380			\$	\$		
Site Health and Safety Officer (SSHO)	x	10,080				\$			
UXO Site Manager	x		10,080				\$		
Project Quality Control Manager	x		10,080				\$		
Emergency Medical Technician -- Paramedic	x		10,080				\$		
Program Property Manager	x	2,000	520			\$	\$		
Transportation and Disposal Coordinator	x	1,000	260			\$	\$		
Hazardous Materials Transportation Specialist	x	1,000	260			\$	\$		
Project Scientist (underwater work)	x	1,432	232			\$	\$		
Field Scientist (underwater work)	x	1,432	232			\$	\$		
Scientist 1 (junior)	x	400	232			\$	\$		
Scientist 2 (staff)	x	1,000	260			\$	\$		
Scientist 3 (senior)	x	632				\$			
Senior Project Scientist	x	1,000	260			\$	\$		
Project Geophysicist	x	4,000	2,296			\$	\$		
Field Geophysicist	x		8,188				\$		
Project Chemist	x	2,264	260			\$	\$		
GIS Manager	x	4,000	1,040			\$	\$		
Engineer 1 (junior)	x	400	232			\$	\$		
Engineer 2 (staff)	x	632				\$			
Engineer 3 (senior)	x	632				\$			
Surveyor	x		1,000				\$		
Certified Industrial Hygienist (CIH)	x	1,000	260			\$	\$		
Certified Safety Professional (CSP)	x	2,000	520			\$	\$		
Certified Health Physicist (CHP)	x	1,260				\$			
Industrial Hygienist (IH)	x	632				\$			
Risk Assessor	x	1,000				\$			
Deforester	x		2,520				\$		
UXO Dive Technician I	x		1,260				\$		
UXO Dive Technician II	x		1,260				\$		
UXO Dive Technician III	x		1,260				\$		
UXO Dive Supervisor	x		1,260				\$		
UXO Dive Tender	x		1,260				\$		
UXO Quality Control Specialist (UXO QCS)	x		15,120				\$		
UXO Safety Officer (UXO SO)	x		15,120				\$		
SCA 30491 - UXO Technician I	x				48,380				\$
SCA 30492 - UXO Technician II	x				30,240				\$
SCA 30493 - UXO Technician III	x				30,240				\$
SCA 30495 - UXO Sweep	x				12,100				\$
DBA Equipment Operator, Group 7	x			7,560				\$	
DBA Equipment Operator, Group 8	x			7,560				\$	
DBA Equipment Operator, Group 9A	x			7,560				\$	
DBA Equipment Operator, Group 10A	x			7,560				\$	
DBA Equipment Operator, Group 11	x			7,560				\$	
DBA Truck Driver, Group 13B	x			7,560				\$	
DBA Construction Laborer, Group 2	x			7,560				\$	
Total Hours (Home, Field, DBA, and SCA)		62,868	103,748	52,920	120,960				

OPTION YEAR 2

Indirect Costs

		Rate		Labor		Cost
		(%)		(hr)		(\$)
Direct Labor Cost	Home			62,868		\$
	Field			103,748		\$
	DBA			52,920		\$
	SCA			120,960		\$
Fringe	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Overhead	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Low Value Equipment	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
Other Direct Costs						\$8,586,286
Travel						\$5,550,829
Fixed Price Subcontracts						\$10,483,500
G&A	Home	_____ %	x	\$ _____		\$
	Field	_____ %	x	\$ _____		\$
	DBA	_____ %	x	\$ _____		\$
	SCA	_____ %	x	\$ _____		\$
	ODC's	_____ %	x	\$ _____		\$
	Travel	_____ %	x	\$ _____		\$
	Subs	_____ %	x	\$ _____		\$
Facilities Capital Cost of Money (FCCOM)	Home		x	\$ _____		\$
	Field		x	\$ _____		\$
	G&A		x	\$ _____		\$
	Dir. Equip.		x	\$ _____		\$
Maximum Award Fee (not to exceed 10%)		_____ %	x	\$ _____		\$
TOTAL COST						\$

Notes:

1. RATES MUST BE PROVIDED FOR ALL LABOR CATEGORIES LISTED IN THIS JL.7 FORM.
2. The offeror shall not add or delete labor categories, make structural changes, or change the hours on this form.
3. Offeror shall not change the costs associated with Travel, Other Direct Costs, or Fixed Price Subcontracts on this form.
4. If applicable, offeror should add direct cost applied to the labor base (e.g. Health and Safety charge, low value equipment). Must correspond to the breakdown provided on Attachments JL.3 and JL.4.

JL.7

5. Offeror should add or delete additional indirect costs in accordance with established account system (must use appropriate base and explain).
6. The direct cost amounts presented above are for informational purposes only and not necessarily representative of actual costs to be incurred on this contract.
7. Offeror shall utilize the indirect rate ceilings on Attachment JL.4 as their indirect rates. If an offeror (prime/JV, cost reimbursable subs) proposes multiple mark-up rates for other direct costs and subcontracts (e.g. G&A), the highest mark-up rate shall be utilized on the cost model worksheet (JL.7).
8. For professional labor, the ceiling rates listed on Attachment JL.1 shall be utilized.
9. The proposed rates for DBA labor, shall be equal to the General Decision Number **HI1600001 3/18/2016 (Attachment JH.2), for the Base and all Option Years.**
10. The proposed rates for SCA labor, shall be equal to the rates provided in Wage Determination No. **2005-2153, Revision No. 21, Date of Revision 12/29/2015 (Attachment JH.1), for the Base and all Option years.**
- 10a. Do not include hazard pay for the SCA labor categories.
11. Program Management Office (PMO) rate and cost shall not be included in this form. PMO cost will be captured within the task orders awarded under the contract.
12. This form shall be submitted by the Prime, each member of a Joint Venture (JV) entity, each cost reimbursable subcontractor and (if necessary) each cost center that will be utilized in performance of the contract. If the JV entity has an established separate cost center with an adequate accounting system for a cost reimbursement contract, one form may be submitted for the JV entity.
13. This form does not include formulas. In addition to the hard copies, offerors shall submit this form in Microsoft Excel format on a CD to show all calculations (i.e. labor extensions, indirect rate application to labor, etc.) used to arrive at the total cost.
14. Per Section H of the solicitation, the acquisition and use of Information Technology Equipment or Systems shall not be considered a direct charge under this contract.
15. For SCA and DBA labor, if it is the offeror's normal accounting practice to charge health and welfare/fringe benefits as a direct charge, then the offeror shall explain the basis of the base rate, including calculation in Microsoft Excel format on a CD to clearly show the base rate and markups applied. For example, showing the SCA rate plus SCA health and welfare or DBA plus WD fringe and any other direct charges added to the direct labor rate such as FUTA, SUTA and FICA. The offeror shall use their indirect ceiling rates on Attachment J.4 in any offset or differential calculations to account for the payment of health and welfare/fringes in the base labor rate.
16. Offerors should add the fixed fee as proposed on Attachment JL.4. Fixed fee shall not be applied to travel, Contractor-Acquired Property, and Facilities Capital Cost of Money. ,
- 17. SEE ADDITIONAL INSTRUCTIONS IN SECTION L**

Attachment JL.7, Cost Model
 N62742-16-R-1800
OPTION YEAR 3
Direct Labor Cost

Labor Category	Rate (\$/hr)	Labor Hours				Labor Cost			
		Home (hr)	Field (hr)	DBA (hr)	SCA (hr)	Home (\$)	Field (\$)	DBA (\$)	SCA (\$)
Key Personnel -- Program Manager	x	1,492	400			\$	\$		
Key Personnel -- Program Quality Assurance Manager	x	3,780				\$			
Key Personnel -- Program Geophysicist	x	6,520	2,296			\$	\$		
Key Personnel -- Project Manager	x	7,360	200			\$	\$		
Key Personnel - Senior UXO Supervisor (SUXOS)	x		15,120				\$		
Program Contracts Manager	x	2,520				\$			
Program Health and Safety Manager	x	3,400	380			\$	\$		
Site Health and Safety Officer (SSHO)	x	10,080				\$			
UXO Site Manager	x		10,080				\$		
Project Quality Control Manager	x		10,080				\$		
Emergency Medical Technician -- Paramedic	x		10,080				\$		
Program Property Manager	x	2,000	520			\$	\$		
Transportation and Disposal Coordinator	x	1,000	260			\$	\$		
Hazardous Materials Transportation Specialist	x	1,000	260			\$	\$		
Project Scientist (underwater work)	x	1,432	232			\$	\$		
Field Scientist (underwater work)	x	1,432	232			\$	\$		
Scientist 1 (junior)	x	400	232			\$	\$		
Scientist 2 (staff)	x	1,000	260			\$	\$		
Scientist 3 (senior)	x	632				\$			
Senior Project Scientist	x	1,000	260			\$	\$		
Project Geophysicist	x	4,000	2,296			\$	\$		
Field Geophysicist	x		8,188				\$		
Project Chemist	x	2,264	260			\$	\$		
GIS Manager	x	4,000	1,040			\$	\$		
Engineer 1 (junior)	x	400	232			\$	\$		
Engineer 2 (staff)	x	632				\$			
Engineer 3 (senior)	x	632				\$			
Surveyor	x		1,000				\$		
Certified Industrial Hygienist (CIH)	x	1,000	260			\$	\$		
Certified Safety Professional (CSP)	x	2,000	520			\$	\$		
Certified Health Physicist (CHP)	x	1,260				\$			
Industrial Hygienist (IH)	x	632				\$			
Risk Assessor	x	1,000				\$			
Deforester	x		2,520				\$		
UXO Dive Technician I	x		1,260				\$		
UXO Dive Technician II	x		1,260				\$		
UXO Dive Technician III	x		1,260				\$		
UXO Dive Supervisor	x		1,260				\$		
UXO Dive Tender	x		1,260				\$		
UXO Quality Control Specialist (UXO QCS)	x		15,120				\$		
UXO Safety Officer (UXO SO)	x		15,120				\$		
SCA 30491 - UXO Technician I	x				48,380				\$
SCA 30492 - UXO Technician II	x				30,240				\$
SCA 30493 - UXO Technician III	x				30,240				\$
SCA 30495 - UXO Sweep	x				12,100				
DBA Equipment Operator, Group 7	x			7,560				\$	
DBA Equipment Operator, Group 8	x			7,560				\$	
DBA Equipment Operator, Group 9A	x			7,560				\$	
DBA Equipment Operator, Group 10A	x			7,560				\$	
DBA Equipment Operator, Group 11	x			7,560				\$	
DBA Truck Driver, Group 13B	x			7,560				\$	
DBA Construction Laborer, Group 2	x			7,560				\$	
Total Hours (Home, Field, DBA, and SCA)		62,868	103,748	52,920	120,960				

OPTION YEAR 3

Indirect Costs

		Rate				Labor	Cost
		(%)				(hr)	(\$)
Direct Labor Cost	Home					62,868	\$
	Field					103,748	\$
	DBA					52,920	\$
	SCA					120,960	\$
Fringe	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Overhead	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Low Value Equipment	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Other Direct Costs							\$8,848,168
Travel							\$5,606,337
Fixed Price Subcontracts							\$8,691,000
G&A	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
	ODC's	_____ %	x	\$ _____			\$
	Travel	_____ %	x	\$ _____			\$
	Subs	_____ %	x	\$ _____			\$
Facilities Capital Cost of Money (FCCOM)	Home		x	\$ _____			\$
	Field		x	\$ _____			\$
	G&A		x	\$ _____			\$
	Dir. Equip.		x	\$ _____			\$
Maximum Award Fee (not to exceed 10%)		_____ %	x	\$ _____			\$
TOTAL COST							\$

Notes:

1. RATES MUST BE PROVIDED FOR ALL LABOR CATEGORIES LISTED IN THIS JL.7 FORM.
2. The offeror shall not add or delete labor categories, make structural changes, or change the hours on this form.
3. Offeror shall not change the costs associated with Travel, Other Direct Costs, or Fixed Price Subcontracts on this form.
4. If applicable, offeror should add direct cost applied to the labor base (e.g. Health and Safety charge, low value equipment). Must correspond to the breakdown provided on Attachments JL.3 and JL.4.

JL.7

5. Offeror should add or delete additional indirect costs in accordance with established account system (must use appropriate base and explain).
6. The direct cost amounts presented above are for informational purposes only and not necessarily representative of actual costs to be incurred on this contract.
7. Offeror shall utilize the indirect rate ceilings on Attachment JL.4 as their indirect rates. If an offeror (prime/JV, cost reimbursable subs) proposes multiple mark-up rates for other direct costs and subcontracts (e.g. G&A), the highest mark-up rate shall be utilized on the cost model worksheet (JL.7).
8. For professional labor, the ceiling rates listed on Attachment JL.1 shall be utilized.
9. The proposed rates for DBA labor, shall be equal to the General Decision Number **HI1600001 3/18/2016 (Attachment JH.2), for the Base and all Option Years.**
10. The proposed rates for SCA labor, shall be equal to the rates provided in Wage Determination No. **2005-2153, Revision No. 21, Date of Revision 12/29/2015 (Attachment JH.1), for the Base and all Option years.**
- 10a. Do not include hazard pay for the SCA labor categories.
11. Program Management Office (PMO) rate and cost shall not be included in this form. PMO cost will be captured within the task orders awarded under the contract.
12. This form shall be submitted by the Prime, each member of a Joint Venture (JV) entity, each cost reimbursable subcontractor and (if necessary) each cost center that will be utilized in performance of the contract. If the JV entity has an established separate cost center with an adequate accounting system for a cost reimbursement contract, one form may be submitted for the JV entity.
13. This form does not include formulas. In addition to the hard copies, offerors shall submit this form in Microsoft Excel format on a CD to show all calculations (i.e. labor extensions, indirect rate application to labor, etc.) used to arrive at the total cost.
14. Per Section H of the solicitation, the acquisition and use of Information Technology Equipment or Systems shall not be considered a direct charge under this contract.
15. For SCA and DBA labor, if it is the offeror's normal accounting practice to charge health and welfare/fringe benefits as a direct charge, then the offeror shall explain the basis of the base rate, including calculation in Microsoft Excel format on a CD to clearly show the base rate and markups applied. For example, showing the SCA rate plus SCA health and welfare or DBA plus WD fringe and any other direct charges added to the direct labor rate such as FUTA, SUTA and FICA. The offeror shall use their indirect ceiling rates on Attachment J.4 in any offset or differential calculations to account for the payment of health and welfare/fringes in the base labor rate.
16. Offerors should add the fixed fee as proposed on Attachment JL.4. Fixed fee shall not be applied to travel, Contractor-Acquired Property, and Facilities Capital Cost of Money. ,
- 17. SEE ADDITIONAL INSTRUCTIONS IN SECTION L**

Attachment JL.7, Cost Model
 N62742-16-R-1800
OPTION YEAR 4
Direct Labor Cost

Labor Category	Rate (\$/hr)	Labor Hours				Labor Cost			
		Home (hr)	Field (hr)	DBA (hr)	SCA (hr)	Home (\$)	Field (\$)	DBA (\$)	SCA (\$)
Key Personnel -- Program Manager	x	1,492	400			\$	\$		
Key Personnel -- Program Quality Assurance Manager	x	3,780				\$			
Key Personnel -- Program Geophysicist	x	6,520	2,296			\$	\$		
Key Personnel -- Project Manager	x	7,360	200			\$	\$		
Key Personnel - Senior UXO Supervisor (SUXOS)	x		15,120				\$		
Program Contracts Manager	x	2,520				\$			
Program Health and Safety Manager	x	3,400	380			\$	\$		
Site Health and Safety Officer (SSHO)	x	10,080				\$			
UXO Site Manager	x		10,080				\$		
Project Quality Control Manager			10,080				\$		
Emergency Medical Technician -- Paramedic			10,080				\$		
Program Property Manager		2,000	520			\$	\$		
Transportation and Disposal Coordinator		1,000	260			\$	\$		
Hazardous Materials Transportation Specialist		1,000	260			\$	\$		
Project Scientist (underwater work)		1,432	232			\$	\$		
Field Scientist (underwater work)		1,432	232			\$	\$		
Scientist 1 (junior)		400	232			\$	\$		
Scientist 2 (staff)		1,000	260			\$	\$		
Scientist 3 (senior)		632				\$			
Senior Project Scientist		1,000	260			\$	\$		
Project Geophysicist		4,000	2,296			\$	\$		
Field Geophysicist			8,188				\$		
Project Chemist		2,264	260			\$	\$		
GIS Manager		4,000	1,040			\$	\$		
Engineer 1 (junior)		400	232			\$	\$		
Engineer 2 (staff)		632				\$			
Engineer 3 (senior)	x	632				\$			
Surveyor	x		1,000				\$		
Certified Industrial Hygienist (CIH)	x	1,000	260			\$	\$		
Certified Safety Professional (CSP)	x	2,000	520			\$	\$		
Certified Health Physicist (CHP)	x	1,260				\$			
Industrial Hygienist (IH)	x	632				\$			
Risk Assessor	x	1,000				\$			
Deforester	x		2,520				\$		
UXO Dive Technician I	x		1,260				\$		
UXO Dive Technician II	x		1,260				\$		
UXO Dive Technician III	x		1,260				\$		
UXO Dive Supervisor	x		1,260				\$		
UXO Dive Tender	x		1,260				\$		
UXO Quality Control Specialist (UXO QCS)	x		15,120				\$		
UXO Safety Officer (UXO SO)	x		15,120				\$		
SCA 30491 - UXO Technician I	x				48,380				\$
SCA 30492 - UXO Technician II	x				30,240				\$
SCA 30493 - UXO Technician III	x				30,240				\$
SCA 30495 - UXO Sweep	x				12,100				
DBA Equipment Operator, Group 7	x			7,560				\$	
DBA Equipment Operator, Group 8	x			7,560				\$	
DBA Equipment Operator, Group 9A	x			7,560				\$	
DBA Equipment Operator, Group 10A	x			7,560				\$	
DBA Equipment Operator, Group 11	x			7,560				\$	
DBA Truck Driver, Group 13B	x			7,560				\$	
DBA Construction Laborer, Group 2	x			7,560				\$	
Total Hours (Home, Field, DBA, and SCA)		62,868	103,748	52,920	120,960				

OPTION YEAR 4

Indirect Costs

		Rate				Labor	Cost
		(%)				(hr)	(\$)
Direct Labor Cost	Home					62,868	\$
	Field					103,748	\$
	DBA					52,920	\$
	SCA					120,960	\$
Fringe	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Overhead	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Low Value Equipment	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
Other Direct Costs							\$9,112,728
Travel							\$5,662,400
Fixed Price Subcontracts							\$9,001,500
G&A	Home	_____ %	x	\$ _____			\$
	Field	_____ %	x	\$ _____			\$
	DBA	_____ %	x	\$ _____			\$
	SCA	_____ %	x	\$ _____			\$
	ODC's	_____ %	x	\$ _____			\$
	Travel	_____ %	x	\$ _____			\$
	Subs	_____ %	x	\$ _____			\$
Facilities Capital Cost of Money (FCCOM)	Home		x	\$ _____			\$
	Field		x	\$ _____			\$
	G&A		x	\$ _____			\$
	Dir. Equip.		x	\$ _____			\$
Maximum Award Fee (not to exceed 10%)		_____ %	x	\$ _____			\$
TOTAL COST							\$

Notes:

1. RATES MUST BE PROVIDED FOR ALL LABOR CATEGORIES LISTED IN THIS JL.7 FORM.
2. The offeror shall not add or delete labor categories, make structural changes, or change the hours on this form.
3. Offeror shall not change the costs associated with Travel, Other Direct Costs, or Fixed Price Subcontracts on this form.
4. If applicable, offeror should add direct cost applied to the labor base (e.g. Health and Safety charge, low value equipment). Must correspond to the breakdown provided on Attachments JL.3 and JL.4.

JL.7

5. Offeror should add or delete additional indirect costs in accordance with established account system (must use appropriate base and explain).
6. The direct cost amounts presented above are for informational purposes only and not necessarily representative of actual costs to be incurred on this contract.
7. Offeror shall utilize the indirect rate ceilings on Attachment JL.4 as their indirect rates. If an offeror (prime/JV, cost reimbursable subs) proposes multiple mark-up rates for other direct costs and subcontracts (e.g. G&A), the highest mark-up rate shall be utilized on the cost model worksheet (JL.7).
8. For professional labor, the ceiling rates listed on Attachment JL.1 shall be utilized.
9. The proposed rates for DBA labor, shall be equal to the General Decision Number **HI1600001 3/18/2016 (Attachment JH.2), for the Base and all Option Years.**
10. The proposed rates for SCA labor, shall be equal to the rates provided in Wage Determination No. **2005-2153, Revision No. 21, Date of Revision 12/29/2015 (Attachment JH.1), for the Base and all Option years.**
- 10a. Do not include hazard pay for the SCA labor categories.
11. Program Management Office (PMO) rate and cost shall not be included in this form. PMO cost will be captured within the task orders awarded under the contract.
12. This form shall be submitted by the Prime, each member of a Joint Venture (JV) entity, each cost reimbursable subcontractor and (if necessary) each cost center that will be utilized in performance of the contract. If the JV entity has an established separate cost center with an adequate accounting system for a cost reimbursement contract, one form may be submitted for the JV entity.
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16. Offerors should add the fixed fee as proposed on Attachment JL.4. Fixed fee shall not be applied to travel, Contractor-Acquired Property, and Facilities Capital Cost of Money. ,
- 17. SEE ADDITIONAL INSTRUCTIONS IN SECTION L**

COST MODEL SUMMARY SHEET JL.7A

N62742-16-R-1800

THIS FORM TO BE SUBMITTED BY PRIME CONTRACTOR/JV ENTITY ONLY

Base Year	Total Cost Model Value for Base Year	% of work (JL.4)	Total Value of Base Year based on % of Work
Prime / JV member	\$0.00		\$0.00
Prime/JV member	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
		100%	\$0.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors,i.e. G&A, as provided on JL.4	\$0.00		\$0.00
TOTAL VALUE OF COST MODEL FOR BASE YEAR			\$0.00

Option Year 1	Total Cost Model Value for First Option Year	% of work	Total Value of First Option Year based on % of Work
Prime / JV member	\$0.00		\$0.00
Prime/JV member	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
		100%	\$0.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors,i.e. G&A, as provided on JL.4	\$0.00		\$0.00
TOTAL VALUE OF COST MODEL FOR OPTION YEAR 1			\$0.00

Option Year 2	Total Cost Model Value for Second Option Year	% of work	Total Value of Second Option Year based on % of Work
Prime / JV member	\$0.00		\$0.00
Prime/JV member	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
		100%	\$0.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors, i.e. G&A, as provided on JL.4	\$0.00		\$0.00
TOTAL VALUE OF COST MODEL FOR OPTION YEAR 2			\$0.00

Option Year 3	Total Cost Model Value for Third Option Year	% of work	Total Value of Third Option Year based on % of Work
Prime / JV member	\$0.00		\$0.00
Prime/JV member	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
		100%	\$0.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors, i.e. G&A, as provided on JL.4	\$0.00		\$0.00
TOTAL VALUE OF COST MODEL FOR OPTION YEAR 3			\$0.00

Option Year 4	Total Cost Model Value for Fourth Option Year	% of work	Total Value of Fourth Option Year based on % of Work
Prime / JV member	\$0.00		\$0.00
Prime/JV member	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
Cost Reimbursable Contractor	\$0.00		\$0.00
		100%	\$0.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors, i.e. G&A, as provided on JL.4	\$0.00		\$0.00
TOTAL VALUE OF COST MODEL FOR OPTION YEAR 4			\$0.00

1. For evaluation purposes, the Government will utilize the percentages listed on **Attachment JL.4** (Proposed Distribution of Work) (this will be performed for the base and each option year) to arrive at a TOTAL COST MODEL VALUE (PER YEAR)
 2. In the event an offeror utilizes multiple cost centers, the costs model will be filled out for each cost center expected to be utilized in the performance of this contract. For evaluation purposes, the cost center with the highest "Total" price for the cost model will be utilized.
 3. Cost Subcontractor mark-up : If the prime contractor is a JV, the rate for the JV member with the highest ceiling rate will be used.
- In addition to hard copy, offerors shall submit this form in Microsoft Excel format on CD.
SEE ADDITIONAL INSTRUCTIONS IN SECTION L.

SAMPLE

	Total Cost Model Value for Base Year	% of work (JL.4)	Total Value of Base Year based on % of Work
Prime / JV member	\$490,000.00	30%	\$147,000.00
Prime/JV member	\$505,000.00	25%	\$126,250.00
Cost Reimbursable Contractor	\$479,000.00	20%	\$95,800.00
Cost Reimbursable Contractor	\$515,000.00	25%	\$128,750.00
		100%	\$497,800.00
	Cost Sub Total	% Mark-up	Cost Sub Mark-up
Prime/JV indirect ceiling rate mark-up on Cost Reimbursable Subcontractors, i.e. G&A, as provided on JL.4	\$224,550.00	7.5%	\$16,841.25
TOTAL VALUE OF COST MODEL FOR BASE YEAR			\$514,641.25

**ATTACHMENT (JM.1): SPECIALIZED RECENT PROJECT/CONTRACT
EXPERIENCE INFORMATION**

Provide the following information on six (6) recent, relevant projects to demonstrate the Prime Contractor's experience for the five project types per the instructions in Section M, paragraph M6(3)b.ii.(1) . See Section M, paragraph M6(3)a.i for a definition of "recent, relevant project." With exception to vertical cell height, do not modify this form (i.e. horizontal cell width, font type and size, etc.). Do not delete this instructional paragraph. The Offeror shall submit no more than one (1) page double-sided per project.

MRP Remedial / Removal Action under CERCLA		<i><Insert Project Name></i>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<i><Mon/Yr></i>	
% of Project Self-performed:	<i><List % of project cost performed by prime, key subs, subs, government to add up to 100% > Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%</i>		
Contract Type:	<i><FFP, CostPlus, T&M></i>	Final Project Cost:	\$
Procuring Agency:	<i><Agency then Command> Ex. Navy, NAVFAC PAC</i>	Period of Performance:	<i><Start date Mon/Yr></i> <i><End date Mon/Yr></i>
Procuring Agency POC:	<i><Name, email, phone></i>	Agency Project Manager POC:	<i><Name, email, phone></i>
Size of Remediation Site	Surface: <i><in acres></i> Subsurface: <i><in acres and average depth in feet></i>		
CERCLA Removal/Remedial Actions Performed by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <i><Include all tasks that involve an AE operation and summarize each task> <Note: All MPPEH/MEC processing tasks may be listed here but summarized in the next block.></i> 		
MPPEH/MEC actions performed by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <i><Include explosive operations, processing MDAS (shredding, crushing, etc), and certifying and disposing of MDAS/trash debris><Include what operation was used, equipment, type and amount of MPPEH/MDAS/trash processed, explosive type used, etc.></i> 		
Types of munitions managed/amounts for each by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <i>< Name of MEC and amount (item count not weight)></i> 		
Specialized Equipment	<i><List major equipment used to perform the work (exclude PPE). Ex. Modified heavy equipment, remote-controlled vehicles, screeners, etc.></i>		
Logistical Complexities/Challenging Site Conditions	<i><Describe the site conditions and any physical challenges associated with the site.> <List any restrictions/constraints to the project and how they were handled. Ex. Permit-like actions, NOTAMs/FAA requirements, public notifications/restricted access, environmental issues, explosive safety, etc.></i>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

MRP Remedial / Removal Action under CERCLA		<Insert Project Name>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<Mon/Yr>	
% of Project Self-performed:	<List % of project cost performed by prime, key subs, subs, government to add up to 100% > Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%		
Contract Type:	<FFP, CostPlus, T&M>	Final Project Cost:	\$
Procuring Agency:	<Agency then Command> Ex. Navy, NAVFAC PAC	Period of Performance:	<Start date Mon/Yr> <End date Mon/Yr>
Procuring Agency POC:	<Name, email, phone>	Agency Project Manager POC:	<Name, email, phone>
Size of Remediation Site	Surface: <in acres> Subsurface: <in acres and average depth in feet>		
CERCLA Removal/Remedial Actions Performed on Project on Project by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <Include all tasks that involve an AE operation and summarize each task> <Note: All MPPEH/MEC processing tasks may be listed here but summarized in the next block.> 		
MPPEH/MEC actions performed on Project by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <Include explosive operations, processing MDAS (shredding, crushing, etc), and certifying and disposing of MDAS/trash debris><Include what operation was used, equipment, type and amount of MPPEH/MDAS/trash processed, explosive type used, etc.> 		
Types of munitions managed/amounts for each by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> < Name of MEC and amount (item count not weight)> 		
Specialized Equipment	<List major equipment used to perform the work (exclude PPE). Ex. Modified heavy equipment, remote-controlled vehicles, screeners, etc.>		
Logistical Complexities/Challenging Site Conditions	<Describe the site conditions and any physical challenges associated with the site.> <List any restrictions/constraints to the project and how they were handled. Ex. Permit-like actions, NOTAMs/FAA requirements, public notifications/restricted access, environmental issues, explosive safety, etc.>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

Underwater Remedial / Removal Action		<Insert Project Name>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<Mon/Yr>	
% of Project Self-performed:	<List % performed by prime, key subs, subs, government to add up to 100%> Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%		
Contract Type:	<FFP, CostPlus, T&M>	Final Project Cost:	\$
Procuring Agency:	<Agency then Command> Ex. Navy, NAVFAC PAC	Period of Performance:	<Start date Mon/Yr> <End date Mon/Yr>
Procuring Agency POC:	<Name, email, phone>	Agency Project Manager POC:	<Name, email, phone>
Size of Remediation Site	Subsurface: <in acres and high/average/low water depth in feet of site>		
Types of munitions managed/amounts for each by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> < Name of MEC and amount (item count not weight)> 		
Logistical Complexities/Challenging Site Conditions/Special Requirements	<Describe the site conditions and any physical challenges associated with the site.> <List any restrictions/constraints to the project and how they were handled. Ex. Permit-like actions, NOTAMs/FAA requirements, public notifications/restricted access, environmental issues, explosive safety, etc.> <List any restrictions/constraints to the project and how they were handled. Ex. Permit-like actions, NOTAMs/FAA requirements, public notifications/restricted access, environmental issues, explosive safety, water safety, etc.>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

Operational Range Clearance (ORC)		<Insert Project Name>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<Mon/Yr>	
% of Project Self-performed:	<List % performed by prime, key subs, subs, government to add up to 100%> Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%		
Contract Type:	<FFP, CostPlus, T&M>	Final Project Cost:	\$
Procuring Agency:	<Agency then Command> Ex. Navy, NAVFAC PAC	Period of Performance:	<Start date Mon/Yr> <End date Mon/Yr>
Procuring Agency POC:	<Name, email, phone>	Agency Project Manager POC:	<Name, email, phone>
Size of Remediation Site	Surface: <in acres> Subsurface: <in acres and depth in feet>		
Removal Actions Performed on Project/MPPEH/MEC actions performed by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <Include all tasks performed and summarize how each task was completed separated by bullet points. Should include surface and subsurface clearance, vegetation removal (if any)(types of vegetation removed (trees/bushes/grass); amount removed; size of area), target removal/replacement (if any)(types of targets, quantities, emplacement of any unique targets) and any other range maintenance actions(if any)(include construction actions, berm building, tower refurbishment, etc.)> <Note: All MPPEH/MEC processing tasks may be listed here but summarized in the next block.> <Include explosive operations, processing MDAS (shredding, crushing, etc), and certifying and disposing of MDAS/trash debris><Include what operation was used, equipment, type and amount (count or weight) of MPPEH/MDAS/trash processed/treated, demo explosives used, etc.> 		
Types of munitions managed/amounts for each by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<ul style="list-style-type: none"> <Name of MEC and amount (item count not weight)> 		
Logistical Complexities/Challenging Site Conditions	<Describe the site conditions and any physical challenges associated with the site.> <List any restrictions/constraints to the project and how they were handled. Ex. Permit-like actions, NOTAMs/FAA requirements, public notifications/restricted access, environmental issues, explosive safety, etc.>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

Land Geophysical Survey		<Insert Project Name>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<Mon/Yr>	
% of Project Self-performed:	<List % performed by prime, key subs, subs, government to add up to 100%> Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%		
Contract Type:	<FFP, CostPlus, T&M>	Final Project Cost:	\$
Procuring Agency:	<Agency then Command> Ex. Navy, NAVFAC PAC	Period of Performance:	<Start date Mon/Yr> <End date Mon/Yr>
Procuring Agency POC:	<Name, email, phone>	Agency Project Manager POC:	<Name, email, phone>
Size of Survey Site/Terrain Description	<in acres><describe the terrain (flat, sloping, grass, bushes, trees, swamp, desert, etc.)>		
Type of equipment used by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<Include the name and why it was chosen for the project>		
Survey Results	<Describe the survey type used and why it was selected. Include number of anomalies and how they were filtered to produce the dig sheets.>		
Investigation by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<Describe the investigation process used, number of targets investigated, what was found, how many of each was removed, issues with the targets selected and how it was resolved; the final percentage of the targets selected that were actually munitions>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

Remedial Investigation / Feasibility Study (RI/FS)		<Insert Project Name>	
Contract Name/Number:			
JV/Prime/Key Sub Names:		Location(s):	
Task Order #:	Award Date:	<Mon/Yr>	
% of Project Self-performed:	<List % performed by prime, key subs, subs, government to add up to 100%> Ex. Prime company A – 60%; key sub company B – 30%; sub company C – 10%		
Contract Type:	<FFP, CostPlus, T&M>	Final Project Cost:	\$
Procuring Agency:	<Agency then Command> Ex. Navy, NAVFAC PAC	Period of Performance:	<Start date Mon/Yr> <End date Mon/Yr>
Procuring Agency POC:	<Name, email, phone>	Agency Project Manager POC:	<Name, email, phone>
Site Description	<Provide description of site for this project. Include size, terrain, vegetation, any special circumstances that go with the project site/tasks.>		
RI/FS by the Offeror's Team* Do not include work not performed by the Offeror's Team.	<Describe how CERCLA process was followed and what was accomplished for tasks completed>		

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

ATTACHMENT JM.2: WORKLOAD EXPERIENCE FORM

Provide the following information to describe your capability and capacity to deliver on-schedule products similar to the type and complexity of the tasks described in Section C of this solicitation assuming a workload of at least five (5) projects totaling at least \$8M at multiple locations within the solicitation area of responsibility in addition to ongoing work for other clients. The below contracts/task orders must occur concurrently to be counted under this workload experience form. Additional projects beyond five (5) may be added if necessary to reach a total of \$8M. With exception to vertical cell height, do not modify this form (i.e. horizontal cell width, font type and size, etc.). Do not delete this instructional paragraph. The combined submittal for Attachment JM.2 shall not exceed three (3) double-sided pages.

Concurrent Contract No. / Task Order No #1.:	
Start and End Dates of the Contract/Task Order:	
Award amount performed by the Offeror's current team.* Do not include the cost of work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
Location of the Contract/Task Order:	
Names of the Companies that the Project/Contract was Performed By, including Subcontractors:	
Description of the work performed by the Offeror's current team* as it is relevant to the Section C tasks and Section M evaluation criteria. Do not include work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	

Concurrent Contract No. / Task Order No #2.:	
Start and End Dates of the Contract/Task Order:	
Award amount performed by the Offeror's current team.* Do not include the cost of work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
Location of the Contract/Task Order:	
Names of the Companies that the Project/Contract was Performed By, including Subcontractors:	

Description of the work performed by the Offeror's current team* as it is relevant to the Section C tasks and Section M evaluation criteria. Do not include work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
--	--

Concurrent Contract No. / Task Order No #3.:	
Start and End Dates of the Contract/Task Order:	
Award amount performed by the Offeror's current team.* Do not include the cost of work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
Location of the Contract/Task Order:	
Names of the Companies that the Project/Contract was Performed By, including Subcontractors:	
Description of the work performed by the Offeror's current team* as it is relevant to the Section C tasks and Section M evaluation criteria. Do not include work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	

Concurrent Contract No. / Task Order No #4.:	
Start and End Dates of the Contract/Task Order:	
Award amount performed by the Offeror's current team.* Do not include the cost of work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
Location of the Contract/Task Order:	
Names of the Companies that the Project/Contract was Performed By, including Subcontractors:	
Description of the work performed by the Offeror's current team* as it is relevant to the Section C tasks and Section M evaluation criteria. Do not include work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	

Concurrent Contract No. / Task Order No #5.:	
Start and End Dates of the Contract/Task Order:	
Award amount performed by the Offeror's current team.* Do not include the cost of work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	
Location of the Contract/Task Order:	
Names of the Companies that the Project/Contract was Performed By, including Subcontractors:	
Description of the work performed by the Offeror's current team* as it is relevant to the Section C tasks and Section M evaluation criteria. Do not include work performed by subcontractors or JV partners that do not have teaming agreements in this proposal.	

*Offeror's current team includes: The Prime contractor and Key Subcontractors where teaming agreements are provided in the proposal

**ATTACHMENT (JM.3): OFFEROR'S KEY
PERSONNEL EXPERIENCE/QUALIFICATIONS**

Provide the following information, on separate sheets, to demonstrate the key personnel's (listed in Section C paragraph 4.8) qualifications and experience. Please see Section C, paragraph 4.9 for the key personnel minimum qualification requirements. With exception to vertical cell height, do not modify this form (i.e. horizontal cell width, font type and size, etc.). Do not delete this instructional paragraph. The Offeror shall not submit more than three (3) pages single-sided per person for each Key Personnel position.

Program Manager	
Name and Company:	
Degree (and 10 year exp information, if applicable)	<Type (BS)><Field (Civil Engineering)><Year><School> (if applicable) <Mon/Year-Mon/Year><Job Title><Duties>
Experience supervising and managing resources for large task order contracts (minimum 8 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • Etc.
Professional License/Graduate Degree	<License Type><License Number><State(s) Licensed> or <Type (MA)><Field (Biology)><Year><School>

Program Quality Assurance Manager #1	
Name and Company:	
Munitions Response and Range Sustainment Work	
Experience developing and implementing munitions and explosive safety QC requirements (minimum 5 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • Etc.
Experience at ranges or MRSs <ul style="list-style-type: none"> • performing UXOQC duties (minimum 3 years) or • overseeing UXOQC duties (minimum 5 years) (please be clear for each project whether the key personnel was performing vs. overseeing the work)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • Etc.

Program Quality Assurance Manager #2 (May be the same person as Program Quality Assurance Manager #1)	
Name and Company:	
Environmental Sampling and Analytical Related Work	
Degree	<Type (BS)><Field (Civil Engineering)><Year><School>
Experience managing remedial action projects (minimum 5 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract number, name and type><Locations work performed><Duties> • Etc.
Certification as a Certified Manager of Quality/Organizational Excellence (CMQ/OE), Certified Quality Engineer (CQE), or Certified Quality Auditor (CQA) by the American Society for Quality	<Name of Certification><Organization of Certification><Date of Certification><Certification #>

Program Geophysicist	
Name and Company:	
Degree	<Type (BS)><Field (Civil Engineering)><Year><School>
Experience in geophysical mapping, detection and discrimination of buried munitions, and/or other geophysical experience (minimum 5 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Project name and type of work><Location work performed><Duties> • < Mon/Year-Mon/Year >< Project name and type of work ><Locations work performed><Duties> • Etc.
Experience (show at least 3 projects no more than 5) with the theoretical and practical aspects of detecting and selecting a wide range of targets of interest (TOI) and non-targets of interest (non-TOI). Indicate how accurate the selections of TOI were in the project.	<p><Project X><Location><Type of equipment><TOIs><non-TOIs><% accuracy of TOIs selected></p> <p><Project Y><Location><Type of equipment><TOIs><non-TOIs><% accuracy of TOIs selected></p> <p><Project Z><Location><Type of equipment><TOIs><non-TOIs><% accuracy of TOIs selected></p>
Experience (show at least 2 projects no more than 4) in the selection and utilization of various types of geophysical instruments and ancillary components to include high-precision global positioning systems, inertial motion sensors and the software used to control and integrate the geophysical system as a whole. Indicate their effectiveness in selecting TOIs and non-TOIs.	<p><Project Z><Location><Type of equipment><Why used?><How used?><TOIs><non-TOIs><Effectiveness></p> <p><Project W><Location><Type of equipment><Why used?><How used?><TOIs><non-TOIs><Effectiveness></p>
Experience performing advanced classification using only advanced EMI instrument survey data, to include documented experience processing and analyzing advanced EMI instrument data, and developing and performing or overseeing quality control procedures for advanced EMI data acquisition, analysis and classification processes.	<Project Name><Location><Type of equipment><Experience with advanced EMI equipment>

Project Manager 1	
Name and Company:	
Degree (and 10 year experience information, if applicable)	<Type (BA)><Field (Biology)><Year><School> (if applicable) <Mon/Year-Mon/Year><Job Title><Duties>
Professional License	<License Type><License Number><State(s) Licensed>
Experience in Project Management similar in size and scope to this solicitation (Min. 6 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Project Management of a subsurface advanced classification project using advanced EMI to include management at the field operational level (optional)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties>
Experience in CERCLA or RCRA (Min. 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Experience (at least 3 years) in DoD instructions pertaining to munitions and/or Explosive Safety	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Professional Certifications	<Name of certification><Organization of Certification><Year completed>

Project Manager 2	
Name and Company:	
Degree (and 10 year experience information, if applicable)	<p><Type (BA)><Field (Biology)><Year><School> (if applicable)</p> <p><Mon/Year-Mon/Year><Job Title><Duties></p>
Professional License	<License Type><License Number><State(s) Licensed>
Experience in Project Management similar in size and scope to this solicitation (Min. 6 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Project Management of a subsurface advanced classification project using advanced EMI to include management at the field operational level (optional)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties>
Experience in CERCLA or RCRA (Min. 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Experience (at least 3 years) in DoD instructions pertaining to munitions and/or Explosive Safety	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Professional Certifications	<Name of certification><Organization of Certification><Year completed>

Project Manager 3	
Name and Company:	
Degree (and 10 year experience information, if applicable)	<Type (BA)><Field (Biology)><Year><School> (if applicable) <Mon/Year-Mon/Year><Job Title><Duties>
Professional License	<License Type><License Number><State(s) Licensed>
Experience in Project Management similar in size and scope to this solicitation (Minimum 6 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Project Management of a subsurface advanced classification project using advanced EMI to include management at the field operational level (optional)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties>
Experience in CERCLA or RCRA (Minimum 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Experience in DoD instructions pertaining to munitions and/or Explosive Safety (minimum 5 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • < Mon/Year-Mon/Year ><Contract name and type><Locations work performed><Duties> • Etc.
Professional Certifications	<Name of certification><Organization of Certification><Year completed>

SUXOS 1	
Name and Company:	
Experience as a UXO technician III (minimum 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • Etc.
Experience as a SUXOS for a munitions response project (minimum 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • Etc.
EOD/UXO certificate and year completed	<Type of certificate><Year completed>

SUXOS 2	
Name and Company:	
Experience as a UXO technician III (minimum 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • Etc.
Experience as a SUXOS for a munitions response project (minimum 3 years)	<ul style="list-style-type: none"> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • < Mon/Year-Mon/Year ><Project name and type><Location work performed><Duties> • Etc.
EOD/UXO certificate and year completed	<Type of certificate><Year completed>

ATTACHMENT (JM.4): SAFETY FORM

Provide the following information to describe your EMR and DART rates and your technical approach to Safety as required in Section M, paragraph M5(3)c. Additional rows may be added to the EMR and DART tables below if the Offeror is an LLC or JV. Attachment JM.4 shall be limited to three (3) single-sided pages.

Experience Modification Rate (EMR)

	2015	2014	2013
<company name>			

Explanation for no EMR Rate, if applicable:

Extenuating circumstances that affected the EMR rate and upward or downward trends:

OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate

	2015	2014	2013
<company name>			

Explanation for no DART Rate, if applicable:

Extenuating circumstances that affected the DART rate and upward or downward trends:

Technical Approach to Safety

Plan that will be implemented to evaluate safety performance of potential subcontractors, as a part of the selection process for all levels of subcontractors.

Innovative methods that will be employed to ensure and monitor safe work practices at all subcontractor levels.

ATTACHMENT JM.5

NAVFAC/USACE PAST PERFORMANCE QUESTIONNAIRE (Form PPQ-0)

CONTRACT INFORMATION (Contractor to complete Blocks 1-4)

1. Contractor Information

Firm Name: _____ CAGE Code: _____
Address: _____ DUNs Number: _____
Phone Number: _____
Email Address: _____
Point of Contact: _____ Contact Phone Number: _____

2. Work Performed as: Prime Contractor Sub Contractor Joint Venture Other (Explain)

Percent of project work performed: _____
If subcontractor, who was the prime (Name/Phone #): _____

3. Contract Information

Contract Number: _____
Delivery/Task Order Number (if applicable): _____
Contract Type: Firm Fixed Price Cost Reimbursement Other (Please specify): _____
Contract/Task Order Title: _____
Contract Location(s): _____

Award Date (mm/dd/yy): _____
Contract Completion Date (mm/dd/yy): _____
Actual Completion Date (mm/dd/yy): _____
Explain Differences: _____

Original Contract Price (Award Amount): _____
Final Contract Price (to include all modifications, if applicable): _____
Explain Differences: _____

4. Project Description:

Complexity of Work High Med Routine
How is this project relevant to project of submission? (Please provide details such as similar equipment, requirements, conditions, etc.)

CLIENT INFORMATION (Client to complete Blocks 5-8)

5. Client Information

Name: _____
Title: _____
Phone Number: _____
Email Address: _____

6. Describe the client's role in the project:

7. Date Questionnaire was completed (mm/dd/yy): _____

8. Client's Signature:

NOTE: NAVFAC REQUESTS THAT THE CLIENT COMPLETES THIS QUESTIONNAIRE AND SUBMITS DIRECTLY BACK TO THE OFFEROR. THE OFFEROR WILL SUBMIT THE COMPLETED QUESTIONNAIRE TO NAVFAC WITH THEIR PROPOSAL, AND MAY DUPLICATE THIS QUESTIONNAIRE FOR FUTURE SUBMISSION ON NAVFAC SOLICITATIONS. CLIENTS ARE HIGHLY ENCOURAGED TO SUBMIT QUESTIONNAIRES DIRECTLY TO THE OFFEROR. HOWEVER, QUESTIONNAIRES MAY BE SUBMITTED DIRECTLY TO NAVFAC. PLEASE CONTACT THE OFFEROR FOR NAVFAC POC INFORMATION. THE GOVERNMENT RESERVES THE RIGHT TO VERIFY ANY AND ALL INFORMATION ON THIS FORM.

Revised 7 December 2011

**SOLICITATION N62742-16-R-1800
ATTACHMENT JM.5**

*ADJECTIVE RATINGS AND DEFINITIONS TO BE USED TO BEST REFLECT
YOUR EVALUATION OF THE CONTRACTOR'S PERFORMANCE*

RATING	DEFINITION	NOTE
(E) Exceptional	Performance meets contractual requirements and exceeds many to the Government/Owner's benefit. The contractual performance of the element or sub-element being assessed was accomplished with few minor problems for which corrective actions taken by the contractor was highly effective.	An Exceptional rating is appropriate when the Contractor successfully performed multiple significant events that were of benefit to the Government/Owner. A singular benefit, however, could be of such magnitude that it alone constitutes an Exceptional rating. Also, there should have been NO significant weaknesses identified.
(VG) Very Good	Performance meets contractual requirements and exceeds some to the Government's/Owner's benefit. The contractual performance of the element or sub-element being assessed was accomplished with some minor problems for which corrective actions taken by the contractor were effective.	A Very Good rating is appropriate when the Contractor successfully performed a significant event that was a benefit to the Government/Owner. There should have been no significant weaknesses identified.
(S) Satisfactory	Performance meets minimum contractual requirements. The contractual performance of the element or sub-element contains some minor problems for which corrective actions taken by the contractor appear or were satisfactory.	A Satisfactory rating is appropriate when there were only minor problems, or major problems that the contractor recovered from without impact to the contract. There should have been NO significant weaknesses identified. Per DOD policy, a fundamental principle of assigning ratings is that contractors will not be assessed a rating lower than Satisfactory solely for not performing beyond the requirements of the contract.
(M) Marginal	Performance does not meet some contractual requirements. The contractual performance of the element or sub-element being assessed reflects a serious problem for which the contractor has not yet identified corrective actions. The contractor's proposed actions appear only marginally effective or were not fully implemented.	A Marginal is appropriate when a significant event occurred that the contractor had trouble overcoming which impacted the Government/Owner.
(U) Unsatisfactory	Performance does not meet most contractual requirements and recovery is not likely in a timely manner. The contractual performance of the element or sub-element contains serious problem(s) for which the contractor's corrective actions appear or were ineffective.	An Unsatisfactory rating is appropriate when multiple significant events occurred that the contractor had trouble overcoming and which impacted the Government/Owner. A singular problem, however, could be of such serious magnitude that it alone constitutes an unsatisfactory rating.
(N) Not Applicable	No information or did not apply to your contract	Rating will be neither positive nor negative.

**SOLICITATION N62742-16-R-1800
ATTACHMENT JM.5**

Contractor Information (Firm Name): _____

Client Information (Name): _____

TO BE COMPLETED BY CLIENT

**PLEASE CIRCLE THE ADJECTIVE RATING WHICH BEST REFLECTS
YOUR EVALUATION OF THE CONTRACTOR'S PERFORMANCE.**

1. QUALITY:	
a) Quality of technical data/report preparation efforts	E VG S M U N
b) Ability to meet quality standards specified for technical performance	E VG S M U N
c) Timeliness/effectiveness of contract problem resolution without extensive customer guidance	E VG S M U N
d) Adequacy/effectiveness of quality control program and adherence to contract quality assurance requirements (without adverse effect on performance)	E VG S M U N
2. SCHEDULE/TIMELINESS OF PERFORMANCE:	
a) Compliance with contract delivery/completion schedules including any significant intermediate milestones. <i>(If liquidated damages were assessed or the schedule was not met, please address below)</i>	E VG S M U N
b) Rate the contractor's use of available resources to accomplish tasks identified in the contract	E VG S M U N
3. CUSTOMER SATISFACTION:	
a) To what extent were the end users satisfied with the project?	E VG S M U N
b) Contractor was reasonable and cooperative in dealing with your staff (including the ability to successfully resolve disagreements/disputes; responsiveness to administrative reports, businesslike and communication)	E VG S M U N
c) To what extent was the contractor cooperative, businesslike, and concerned with the interests of the customer?	E VG S M U N
d) Overall customer satisfaction	E VG S M U N
4. MANAGEMENT/ PERSONNEL/LABOR	
a) Effectiveness of on-site management, including management of subcontractors, suppliers, materials, and/or labor force?	E VG S M U N
b) Ability to hire, apply, and retain a qualified workforce to this effort	E VG S M U N
c) Government Property Control	E VG S M U N
d) Knowledge/expertise demonstrated by contractor personnel	E VG S M U N
e) Utilization of Small Business concerns	E VG S M U N
f) Ability to simultaneously manage multiple projects with multiple disciplines	E VG S M U N
g) Ability to assimilate and incorporate changes in requirements and/or priority, including planning, execution and response to Government changes	E VG S M U N
h) Effectiveness of overall management (including ability to effectively lead, manage and control the program)	E VG S M U N
5. COST/FINANCIAL MANAGEMENT	
a) Ability to meet the terms and conditions within the contractually agreed price(s)?	E VG S M U N

Contractor Information (Firm Name): _____

**SOLICITATION N62742-16-R-1800
ATTACHMENT JM.5**

Client Information (Name): _____

b) Contractor proposed innovative alternative methods/processes that reduced cost, improved maintainability or other factors that benefited the client	E	VG	S	M	U	N
c) If this is/was a Government cost type contract, please rate the Contractor's timeliness and accuracy in submitting monthly invoices with appropriate back-up documentation, monthly status reports/budget variance reports, compliance with established budgets and avoidance of significant and/or unexplained variances (under runs or overruns)	E	VG	S	M	U	N
d) Is the Contractor's accounting system adequate for management and tracking of costs? <i>If no, please explain in Remarks section.</i>	Yes			No		
e) If this is/was a Government contract, has/was this contract been partially or completely terminated for default or convenience or are there any pending terminations? <i>Indicate if show cause or cure notices were issued, or any default action in comment section below.</i>	Yes			No		
f) Have there been any indications that the contractor has had any financial problems? <i>If yes, please explain below.</i>	Yes			No		
6. SAFETY/SECURITY						
a) To what extent was the contractor able to maintain an environment of safety, adhere to its approved safety plan, and respond to safety issues? (Includes: following the users rules, regulations, and requirements regarding housekeeping, safety, correction of noted deficiencies, etc.)	E	VG	S	M	U	N
b) Contractor complied with all security requirements for the project and personnel security requirements.	E	VG	S	M	U	N
7. GENERAL						
a) Ability to successfully respond to emergency and/or surge situations (including notifying COR, PM or Contracting Officer in a timely manner regarding urgent contractual issues).	E	VG	S	M	U	N
b) Compliance with contractual terms/provisions (<i>explain if specific issues</i>)	E	VG	S	M	U	N
c) Would you hire or work with this firm again? (<i>If no, please explain below</i>)	Yes			No		
d) In summary, provide an overall rating for the work performed by this contractor.	E	VG	S	M	U	N

Please provide responses to the questions above (*if applicable*) and/or additional remarks. Furthermore, please provide a brief narrative addressing specific strengths, weaknesses, deficiencies, or other comments which may assist our office in evaluating performance risk (*please attach additional pages if necessary*):