

## *Request for Proposal*

RFP Number: 11-715  
Request Date: July 26, 2011

To: All Prospective Vendors

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### Special Notes:

This is a request for **Open Market Pricing** for a vendor to add, remove, and replace existing LAN cable infrastructure to provide additional capabilities for converged technologies onto a single physical cable plant for digital media, telephone and data communications.

All items should be quoted **F.o.b. Destination**.

Quotes may be faxed to 803.253.3909 or e-mailed to [wanda\\_williams@scd.uscourts.gov](mailto:wanda_williams@scd.uscourts.gov) by **Tuesday, August 23, 2011, at 4:30 p.m. EST** local time. Hand carried quotes are to be delivered by the same time at the United States District Court, 901 Richland Street, Columbia, SC 29201 to the attention of Wanda K. Williams. Mailed quotes should be sent to this address and received by this date and time.

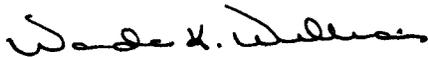
Walkthroughs for vendor inspection and information will be held on July 29, August 5 and August 11. The locations for the walkthroughs and corresponding dates are to follow the following schedule:

- Friday - July 29, 2011, 10:30 am -- The G. Ross Anderson, Jr. Federal Building and United States Courthouse 315 South McDuffie Street, Anderson, South Carolina 29624
- Friday - August 5, 2011, 10:30 am -- The McMillan Federal Building 401 West Evans Street, Florence, South Carolina 29501
- Thursday - August 11, 2011, 10:30 -- The Charleston Federal Courthouse 85 Broad Street, Charleston, South Carolina 29401

**The Court will make a fixed price award from this RFP to the vendor that provides the lowest priced, technically acceptable offer.** Vendors should quote the locations/projects individually and as whole. The Court reserves the right to award the contract in its entirety, or individually for single or multiple locations. In other words, we may only elect to perform the work in one or two of the locations listed in the RFP, not all three locations.

Technical questions should be addressed to Scott Bailey by email at [scott\\_bailey@scd.uscourts.gov](mailto:scott_bailey@scd.uscourts.gov) or by telephone at 803.253.3771. Questions regarding the procurement procedures should be addressed to Wanda Williams, by email at [wanda\\_williams@scd.uscourts.gov](mailto:wanda_williams@scd.uscourts.gov) or by telephone at 803.253.3471.

Sincerely,



Wanda K. Williams  
Contracting Officer

Attachment

Quote Sheet for RFQ Number: 11-715

Item No.	Short Description	List of Tasks	Extended Price
1	Project 1	Anderson, SC	
2	Project 2	Charleston, SC	
3	Project 3	Florence, SC	
<b>TOTAL</b>			

\_\_\_\_\_  
Vendor's Name

\_\_\_\_\_  
Vendor's Phone Number/fax number/e-mail address

\_\_\_\_\_  
Vendor's Street Address

\_\_\_\_\_  
Vendor's City, State, and Zip Code

\_\_\_\_\_  
Signature of Person Authorized to Sign Quote

\_\_\_\_\_  
Date

\_\_\_\_\_  
Tax I.D. Number

\_\_\_\_\_  
Printed or Typed Name of Signator

**PURCHASE ORDER TERMS AND CONDITIONS**  
**Provisions and Clauses**

**I. REQUIRED PROVISIONS AND CLAUSES FOR ALL OPEN MARKET SMALL PURCHASES**

**1) Clause B-5 Clauses Incorporated by Reference (SEP 2010)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://www.uscourts.gov/procurement.aspx>

**2) The following clauses are included by reference:**

**Clause 1-15 - Disclosure of Contractor Information to the Public (AUG 2004)**  
**Clause 3-3, Provisions, Clauses, Terms and Conditions - Small Purchases (APR 2011)**  
**Clause 2-35, F.o.b. Destination, Within Judiciary's Premises (JAN 2003)**  
**Clause 2-95, Material Requirements (JAN 2003)**  
**Clause 7-25, Indemnification (AUG 2004)**  
**Clause 7-30 - Public Use of the Name of the Federal Judiciary (JAN 2003)**  
**Clause 7-35 - Disclosure or Use of Information (APR 2010)**  
**Clause 7-95, Contractor Inspection Requirements (JAN 2003)**  
**Clause 7-130 - Interest (Prompt Payment) (JAN 2003)**  
**Clause 7-140 - Discounts for Prompt Payment (JAN 2003)**  
**Clause 7-235 - Disputes (JAN 2003)**

**3) Incorporation of Department of Labor Wage Rate Determination**

See attached Department of Labor wage rate determination.

**4) Provision B-1, Solicitation Provisions Incorporated by Reference (SEP 2010)**

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this address: <http://www.uscourts.gov/procurement.aspx>.

**5) Provision 2-70, Site Visit (JAN 2003)**

Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event will failure to inspect the site constitute grounds for a claim after contract award.

**6) Provision 2-100, Brand Name or Equal (JAN 2003)**

- (a) One or more items called for by this solicitation have been identified in the schedule by a brand-name-or-equal product description. Offers offering equal products will be considered for award if these products are clearly identified and are determined by the judiciary to contain all of the essential characteristics of the brand-name products referenced in the solicitation.
- (b) Unless the offeror clearly indicates in the offer that the offer is for an equal product, the offer will be considered as offering a brand-name product referenced in the solicitation.
- (c) If the offeror proposes to furnish an equal product, the brand name and model or catalog number, if any, of the product to be furnished shall be inserted in the space provided in the solicitation. The evaluation of offers

and the determination as to equality of the product offered will be based on information furnished by the offeror or identified in the offer, as well as other information reasonably available to the purchasing activity. The purchasing activity is not responsible for locating or obtaining any information not identified in the offer and reasonably available to the purchasing activity. Accordingly, to ensure that sufficient information is available, the offeror shall furnish as a part of the offer:

- (1) all descriptive material (such as cuts, illustrations, drawings, or other information) necessary for the purchasing activity to establish exactly what the offeror proposes to furnish and to determine whether the product offered meets the requirements of the solicitation; or
- (2) specific references to information previously furnished or to information otherwise available to the purchasing activity to permit a determination as to equality of the product offered.
- (3) If the offeror proposes to modify a product so as to make it conform to the requirements of the solicitation, the offeror shall:
  - (i) Include in the offer a clear description of the proposed modifications; and
  - (ii) Clearly mark any descriptive material to show the proposed modifications.

**7) Provision 3-5, Taxpayer Identification and Other Offeror Information (APR 2011)**

(a) *Definitions.* "Taxpayer Identification (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a social security number or an employer identification number.

(b) All offerors shall submit the information required in paragraphs (d) and (e) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to payment recording requirements, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) *Taxpayer Identification Number (TIN):* \_\_\_\_\_

- TIN has been applied for.
- TIN is not required, because:
- Offeror is a nonresident alien, foreign corporation or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
- Offeror is an agency or instrumentality of a foreign government;
- Offeror is an agency or instrumentality of the federal government.

(e) *Type of organization:*

- sole proprietorship;
- partnership;
- corporate entity (not tax-exempt);
- corporate entity (tax-exempt);
- government entity (federal, state or local);
- foreign government;
- international organization per 26 CFR 1.6049-4;
- other \_\_\_\_\_.

(f) *Contractor representations.*

The offeror represents as part of its offer that it is  , is not,  51% owned and the management and daily operations are controlled by one or more members of the selected socio-economic group(s) below:

- Women Owned Business
- Minority Owned Business (if selected, then one sub-type is required)

- Black American
- Hispanic American
- Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians)
- Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru)
- Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal)
- Individual/concern, other than one of the preceding.

**Request for Proposal for Local Area Network**

**Cable Plant Retrofits and Additions**

**United States District Court**

**District of South Carolina**

**RFP # 11-715 - July 26, 2011**

**INTRODUCTION**

The US District Court is seeking to remove and replace existing LAN cable infrastructure to provide additional capabilities for converged technologies on to a single physical cable plant for digital media, telephone and data communications. This project will include cable removal and replacement as well as installation of additional cable as noted.

The Court is requesting a bid on the RFP as a single job but to break out the actual pricing based on locations provided. We reserve the right to award a portion of this contract to a bidder without executing the completion of the contract for all locations. In other words, we may only elect to perform the work in one or two of the locations listed herein and not all three.

**LOCATIONS**

The locations for this job are to include

- The G. Ross Anderson, Jr. Federal Building and United States Courthouse 315 South McDuffie Street, Anderson, South Carolina 29624
- The Charleston Federal Courthouse 85 Broad Street, Charleston, South Carolina 29401
- The McMillan Federal Building 401 West Evans Street, Florence, South Carolina 29501

Additional details will be provided as to individual scopes of work to be performed in each of these locations.

## **GENERAL INSTALLATION REQUIREMENTS**

Existing Category 5 cable and termination jacks and patch panels are to be removed and disposed of by the contracting company as a part of this contract.

Some after hours work will be required as will be noted in each of the more specific parts of this document related to locations.

Contractors will be required to pass a criminal background screening as performed by the United States Marshals Service.

### **Industry Standards and Requirements:**

All work shall be performed in accordance with the following codes and industry standards, unless noted otherwise:

RCDD - The successful bidder will be required to have at least one BICSI Registered Communications Distribution Designer (RCDD) on it's staff to verify all designs prior to implementation. Documentation of on staff RCDD to be provided with bid submission.

BICSI certified Information Transport Systems installers - No copper cable will be pulled without a BICSI certified (ITS Installer 2 Copper) on site.

No fiber cable will be pulled without a BICSI certified (ITS Installer 2 Fiber) on site. Documentation of on staff BICSI certified ITS Installer 2 to be provided with bid submission.

NFPA 70 – National Electrical Code, current version adopted by local or State AHJ.

TIA/EIA-568-B – Commercial Building Telecommunications Cabling Standard, current version.

TIA/EIA-569-B – Commercial Building Standard for Telecommunications Pathways and Spaces, current version.

TIA/EIA-606-A – Administration Standard for Commercial Telecommunications Infrastructure, current version.

J-STD-607-A – Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications, current version.

IEEE 241 - IEEE Recommended Practice for Electric Power Systems in Commercial Buildings" pertaining to communication systems.

### **SYSTEM DESCRIPTION**

1. The horizontal distribution subsystem refers to all intra-building twisted-pair and fiber optic communications cabling connecting Telecommunication Rooms (TR's) to telecommunication outlets (TO's) located at individual work areas.
2. Horizontal cabling may consist of a combination of the following types of cable from the TR to the TO:
  1. Augmented Category 6, Enhanced Category 6, Category 6, Enhanced Category 5e, (100 Ohm, 4-pair, unshielded twisted pair) cables from the TR's to the TO's.) Port 1 or Port 2
  2. 50/125  $\mu$ m, or 850 nm Laser Optimized 50/125  $\mu$ m optical fiber cable. Port 2
3. The Horizontal System includes cables, jacks, patch panels, connecting blocks, patch cords, fiber connectors and jumpers as well as the necessary support systems, such as cable managers and faceplates.
4. Cables may be routed through conduit, cable trays, spaces below raised floors, open ceiling areas, non-ventilated spaces above ceiling tile, and through plenum air-handling spaces above ceiling tile. Coordinate with Courts Staff.

5. The Vendor shall furnish and install all materials necessary for a complete and working system.

### **WARRANTY**

The Telecommunications contractor must be an approved Ortronics Certified Contractor at a Plus tier (CIP, CIP-Gold, CIP-Platinum, or multi-site/national) or equivalent considered. The Telecommunications contractor is responsible for workmanship and installation practices in accordance with the Ortronics Certified Installer Program (CIP) or equivalent considered. The certified contractor shall have 30% of their technicians trained on copper & fiber installations and testing by Ortronics or equivalent; they also shall have at least 1 project manager successfully complete an Ortronics 2-Day Management Certification class or equivalent, and Berk-Tek Oasis training program or equivalent. Cable/termination jack/patch panel manufacturer will extend a 25-year Static, Dynamic and Applications Warranty to the end user.

The Telecommunications contractor shall provide labor, materials and documentation according to Berk-Tek and Ortronics (or equivalent) requirements necessary to insure that the Owner will be furnished with a Manufacturer Guaranteed Warranty of 25 years in length.

The Manufacturer's copper warranty guarantees installed static channel (includes patch cords) performance above the TIA/EIA Standards for Cat 5e and Cat 6 cabling systems. The static channel performance tests shall be performed in the field with an approved Ortronics certification tester (or equivalent) in the channel test configuration.

The Manufacturer's warranty includes all physical supporting MightyMo (or equivalent considered) racks, cabinets, and cable tray products.

All necessary documentation for warranty registration must be provided to the Courts and will be furnished by the vendor immediately following 100% testing of all cables. All test results shall be submitted to the Courts in the certification tester's original software on CD.

The vendor shall administer the warranty process with the responsible manufacturer's representative. The warranty shall be provided directly to the owner from the manufacturer. The vendor shall insure that the manufacturer provides the owner with the appropriate warranty certification within 30 calendar days of the final project completion.

The vendor shall respond to a warranty support call to any of the locations wherein the warranty call originated with a technician on site within four hours of the initiation of the warranty call.

## PRODUCTS

### Approvals and substitutions

- A. All products shall be provided as specified, without exception, unless approved in writing prior to the bid submission.
- B. Non-compliant products installed as a part of this contract shall be removed and replaced, and all costs for removal and replacement shall be borne solely by the contractor(s).
- C. All products shall be "NEW".

### 1. Station Cabling

- A. Category 6 unshielded twisted pair

1. 100 ohm, Category 6, 23AWG, 4-pair unshielded twisted pair, LANmark 1000, CMP rated, color blue.
  - a. Maximum insertion loss of 2.0 dB/100M at 1 MHz, 19.7 dB/100M at 100 MHz, 32.6 dB/100M at 250 MHz and 48.6 dB/100M at 500 MHz.
  - b. NEXT, PSNEXT, ELFEXT, PSELFEXT margin greater than 5 dB better than ANSI/TIA/EIA category 6 standards requirement
  - c. Cable balance: LCL/TCL greater than 50 dB @ 100 m at 1 MHz, 30.0 dB @ 100m at 100 MHz and 26.0 dB @ 250 MHz. EL TCTL greater than 30 dB @ 100m at 1 MHz, and 5.5 dB @ 100m at 31.25 MHz
  - d. Electrical characteristics must be characterized to 550 MHz
  - e. Each pair in the cable must be insulated with FEP
  - f. Cables must be manufactured in the USA
  - g. Cables must be center-tuned to the connectivity manufacture
  - h. Cable must be third party verified by ETL
  - i. Berk-Tek LANmark-1000 or equal considered

## 2. Modular jacks

- A. Category 6 modular jacks
  1. 8-position modular jack, Category 6, IDC terminals, T568A/B wiring scheme
  2. Each jack must be stamped or have icons to identify it as CAT 6
  3. Each jack must be front loading
  4. Each jack must be center-tuned with Cat 6 cable manufacture
  5. Color to be coordinated with building finishes
    - a. Ortronics OR-TJ600 or equal considered

### 3. Work area outlets

#### A. Flush mounted faceplates

1. Faceplates must be constructed from high impact thermo-plastic
2. Faceplates must have recessed label fields
3. Faceplates mount within a single gang wall box
  - a. Ortronics or equal considered

### 4. Patch Panels

#### A. Category 6 modular patch panels

1. Patch Panel must be 24port 1RU and/or 48 port 2RU
2. Angled, high density, 6 port modules
3. Category 6, IDC terminals, T568A/B wiring scheme.
4. Horizontal termination. Cannot split pairs
5. Angled Panels must not extend out more than .5 inches beyond mounting ears
  - a. Ortronics OR-PHA66U48 or equal considered
  - b. Ortronics OR-PHA66U24 or equal considered

## 5. Patch cords/JUMPERS

### Category 6 modular patch cords

Patch cords provided in the proposal will meet the following requirements

- ETL third party tested and verified
- Must use center tuned technology
- Snagless plug design
- Compatible with both T568A and T568B wiring
- Stranded

### Fiber Optic Patch cords

Patch cords provided in the proposal will meet the following requirements

- 50/125 micron optimized for SW 850nm transceivers and enhanced performance to 10Gb/s
- Support 850/1300 wavelength
- Maximum attenuation of 3.0/1.0 db/km
- Indoor micro-loose tube
- LC to LC connectors
- Teal/aqua jacket

## GENERAL

- A. Horizontal cabling includes cables, jacks, patch panels, connecting blocks, and patch cords, as well as the necessary support systems, such as cable managers and faceplates.
- B. Contractor shall furnish and install all materials necessary for a complete and working system.
- C. Contractor must be a Certified Installer Plus (CIP) for Ortronics (or equivalent considered) prior to, during, and through completion of the system installation, and must be able to provide the Ortronics manufacturer's (or equivalent) extended warranty.
- D. Field terminated copper and fiber optic patch cords and jumpers shall not be allowed. All patch cords shall be manufactured by Ortronics (or equivalent considered.)
- E. All work shall be performed in a professional manner.
- F. Install cable after interior of building has been physically protected from the weather and all mechanical work likely to damage cabling has been completed.
- G. Before installing cabling, ensure all cable pathways are completely and thoroughly cleaned.

- H. Inspect conduit, wire way, cable trays, and inner duct installed by others.
- I. Clean any additional enclosed raceway and inner duct systems furnished.
- J. Provide protection for exposed cables where subject to damage.
- K. Provide abrasion protection for any cable or wire bundles, which pass through holes or across edges of sheet metal. Protective bushings shall be used to protect cables.
- L. Cable ties and other cable management clamps shall be no more than hand tightened and shall fit snugly, but not compress, crimp, or otherwise change the physical characteristics of the cable jacket or distort the placement of twisted-pair components. Replace any cable exhibiting stresses due to over tightening of cable management devices. Plenum spaces require Plenum rated cable ties.
- M. Where possible, route cables in overhead cable trays and inside wire management systems attached to the equipment cabinets and racks. Use plastic ties or ducts to restrain cabling installed outside of wire management systems on racks or in cabinets. Cable trays shall not exceed 50% fill.
- N. A pull cord (nylon; 1/8" minimum) shall be co-installed with all cable installed in any conduit.
- O. Cable raceways shall not be filled greater than the TIA/EIA-569-A maximum fill for the particular raceway type.

- P. If a J-hook or trapeze system is used to support cable bundles all horizontal cables shall be supported at a maximum of 48 to 60 inch (1.2 to 1.5 meter) intervals. At no point shall cable(s) rest on acoustic ceiling grids, plumbing pipes, and electrical conduits.
  
- Q. Horizontal distribution cables shall be bundled in groups of no more than the amount of cables designed for by the cable support manufacturer recommends based on cable OD and weight... Cable shall be installed above fire-sprinkler systems and shall not be attached to the system or any ancillary equipment or hardware. The cable system and support hardware shall be installed so that it does not obscure any valves, fire alarm conduit, boxes, or other control devices.
  
- R. Cables shall not be attached to ceiling grid or lighting fixture wires. Where support for horizontal cable is required, the contractor shall install appropriate carriers to support the cabling.
  
- S. Any cable damaged or exceeding recommended installation parameters during installation shall be replaced by the contractor prior to final acceptance at no cost to the Owner.

#### **UNSHIELDED TWISTED PAIR CABLE INSTALLATION PRACTICES**

- A. Cable shall be installed in accordance with best industry practices.
  
  
  
  
  
  
  
  
  
  
- B. Cables shall be installed in continuous lengths from origin to destination (no splices) except for transition points, or consolidation points.

- C. Where transition points or consolidation points are allowed, they shall be located in accessible locations and housed in an enclosure intended and suitable for the purpose.
- D. The cable's minimum bend radius and maximum pulling tension shall not be exceeded  
Bend radius for UTP = 4 X Cable OD, FTP = 8 X Cable OD.
- E. Unshielded twisted pair cable shall be installed so that there are no bends smaller than four times the cable outside diameter at any point in the run and at the termination field.
- F. Pulling tension on 4-pair UTP cables shall not exceed 25-lbf for a four-pair UTP cable.

#### **SEPARATION FROM POWER LINES**

Provide the following minimum separation distances between pathways for copper communications cables and power wiring of 480 volts or less:

1. Open or Nonmetal Communications Pathways:
  - a. 12 inches from electric motors, fluorescent light fixtures, and unshielded power lines carrying up to 3 kVA.
  - b. 36 inches from electrical equipment and unshielded power lines carrying more than 5 kVA.
  - c. 48 inches from large electrical motors or transformers.

2. Grounded Metal Conduit Communications Pathways:
  - a. 2 1/2 inches from electrical equipment and unshielded power lines carrying up to 2 kVA.
  - b. 6 inches from electrical equipment and unshielded power lines carrying from 2 kVA to 5 kVA.
  - c. 12 inches from electrical equipment and unshielded power lines carrying more than 5 kVA.
  - d. 3 inches from power lines enclosed in a grounded metal conduit (or equivalent shielding) carrying from 2 kVA to 5 kVA.
  - e. 6 inches from power lines enclosed in a grounded metal conduit (or equivalent shielding) carrying more than 5 kVA.

### **UNSHIELDED TWISTED PAIR TERMINATION**

- A. Cables shall be coiled to house the cable coil without exceeding the manufacturer's bend radius. In hollow wall installations where box-eliminators are used, excess wire can be stored in the wall. No more than 12" of UTP and 36" of fiber slack shall be stored; Excess slack shall be loosely coiled and stored in the ceiling above each drop location when there is not enough space present in the outlet box to store slack cable.
- B. Cables shall be dressed and terminated in accordance with the recommendations made in the ANSI/TIA/EIA-568-B.1 document, manufacturer's recommendations and best industry practices.
- C. All 4 pair cables shall be terminated on the jack and patch panels using T568-B or T568-A wiring scheme.
- D. Pair untwist at the termination shall not exceed 12 mm (one-half inch).
- E. Bend radius of the horizontal cable shall not be less than 4 times the outside diameter of the UTP cable. 8 times for FTP cables.
- F. The cable jacket shall be maintained to within 25mm (one inch) of the termination point.
- G. Pair untwist at the termination shall not exceed 13 mm (0.5 inch).
- H. Cables shall be neatly bundled and dressed to their respective panels or blocks. Each panel or block shall be fed by an individual bundle separated and dressed back to the point of cable entrance into the rack or frame.

- I. The cable jacket shall be maintained as close as possible to the termination point. Cable shall not have more than 1.0" removed.

## **OPTICAL FIBER CABLE INSTALLATION PRACTICES**

- A. Place fiber optic cable so as to maintain the minimum cable bend radius limits specified by the manufacturer or ten times the cable diameter, whichever is larger.
- B. Use care when handling fiber optic cable. Carefully monitor pulling tension so as not to exceed the limits specified by the manufacturer.
- C. There shall be no splicing of Horizontal fiber optic cable.

## **SCOPE OF WORK**

### Project 1:

Category 6 Retrofit and additions for

**G. Ross Anderson, Jr. Federal Building and United States Courthouse**  
315 South McDuffie Street, 2nd Floor  
Anderson, South Carolina 29624

#### **1st Floor Judges Chambers**

- (10) CAT 6 blue plenum rated cables for data and (5) CAT 6 white plenum rated cables for voice.
- Required CAT 6 connectivity including CAT 6 Ortronics OR-TJ600 (or equal considered) blue jack inserts, faceplates, patch cables.

#### **1st Floor MDF**

- (1) Ortronics Mighty Mo 4 post equipment rack (or equivalent considered.)

- (1) 12 strand MM 50 armored plenum rated fiber optic cable from the MDF to the 2<sup>nd</sup> floor IDF.
- (1) CAT 6 Patch Panel, Ortronics OR-PHA66U48 (or equal considered) (48 port.)
- Required rack mount enclosures, SC connectors and coupler panels.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards as specified in TESTING PROCEDURES section of this document. All cables will be labeled on each end with machine generated labels. The labels will be a unique identifier that matches patch panel port labels.

### **2<sup>nd</sup> Floor IDF:**

- Demo (20) existing cables and replace with CAT 6 plenum rated voice and data cables.
- Required CAT 6 connectivity including jack inserts, faceplates, patch cables and (1) 48 port patch panel, Ortronics OR-PHA66U48 (or equal considered).
- (1) 25 pair cable from the 2<sup>nd</sup> floor IDF to the phone system in the basement. The cable will be terminated to a patch panel in the 2<sup>nd</sup> floor IDF and to 66M1-50 blocks in the basement.
- (1) 3' wall mount equipment rack mounted on ¾" fire rated plywood.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards as specified in TESTING PROCEDURES section of this document. All cables will be labeled on each end with machine generated labels. The labels will be a unique identifier that matches patch panel port labels.
- LABOR: 30% of the installation of this job will be performed after the hours of 5:30 pm on Monday through Friday or at any time on a Saturday and/or Sunday. Court Personnel will be available to provide access during these times. (These are working courtrooms and Judges Chambers and we will be making every effort not to disturb the workflow in these areas.)

## Project 2:

Category 6 Retrofit and additions for

**Charleston Federal Courthouse**  
85 Broad Street  
Charleston, South Carolina 29401

### **Section A: US District Court**

- Tone and identify all existing CAT 5 cabling before it is removed and replaced.
- Demo (230) existing cables and replace with new CAT 6 blue plenum rated cables.
- (230) CAT 6 Ortronics OR-TJ600 (or equal considered) blue jack inserts.
- (230) CAT 6 Patch Cables 10' blue for work station outlets.
- (115) CAT 6 Patch Cables 7' blue and (115) CAT 6 Patch Cables 5' blue for patch panel ports.
- (7) CAT 6 Patch Panel, Ortronics OR-PHA66U48 (or equal considered) (48 port.) Existing horizontal wire managers will be reused.
- All work in the Judges' Chambers and Court Rooms will be completed after hours or over a weekend.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards as specified in TESTING PROCEDURES section of this document.
- LABOR: 50% of the installation of this job will be performed after the hours of 5:30 pm on Monday through Friday or at any time on a Saturday and/or Sunday. Court Personnel will be available to provide access during these times. (These are working courtrooms and Judges Chambers and we will be making every effort not to disturb the workflow in these areas.)

### **Section B: US Probation**

- Tone and identify all existing CAT 5 cabling before it is removed and replaced.
- Demo (14) existing cables and replace with new CAT 6 blue plenum rated cables.
- (14) CAT 6 Ortronics OR-TJ600 (or equal considered) blue jack inserts.
- (14) CAT 6 Patch Cables 10' blue for work station outlets.
- (14) CAT 6 Patch Cables 5' blue for patch panel ports.
- (1) CAT 6 Patch Panel, Ortronics OR-PHA66U48 (or equal considered) (48 port.) 48 port. Existing horizontal wire managers will be reused.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards as specified in TESTING PROCEDURES section of this document.

## Project 3:

Category 6 Retrofit and additions for

**McMillan Federal Building**  
401 West Evans Street  
Florence, South Carolina 29501

### Section A: US District Court

- Demo (88) existing cables and replace with new CAT 6 blue plenum rated cables.
- (117) CAT 6 Ortronics OR-TJ600 (or equal considered) blue jack inserts with required faceplates and blank inserts.
- (117) CAT 6 Patch Cables 10' blue for work station outlets.
- (117) CAT 6 Patch Cables 3' blue for patch panel ports.
- (3) CAT 6 Patch Panel, Ortronics OR-PHA66U48 (or equal considered) (48 port.) Existing horizontal wire managers will be reused.
- (1) 4' wall mount swing gate equipment rack in the IDF.
- (1) 6 strand MM 62.5 micron plenum rated armored fiber optic cable between the MDF and IDF. The
- Fiber will be terminated in wall mount enclosures to ST connectors.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards. All cables will be labeled on each end with machine generated labels. The labels will be a unique identifier that matches patch panel port labels.
- LABOR: 20% of the installation of this job will be performed after the hours of 5:30 pm on Monday through Friday or at any time on a Saturday and/or Sunday. Court Personnel will be available to provide access during these times. (These are working courtrooms and Judges Chambers and we will be making every effort not to disturb the workflow in these areas.)

### Section B: US Probation

- (47) CAT 6 Ortronics OR-TJ600 (or equal considered) blue jack inserts with required faceplates and blank inserts.
- (24) CAT 6 Patch Cables 10' blue for work station outlets.
- (24) CAT 6 Patch Cables 15' blue for work station outlets.

- (47) CAT 6 Patch Cables 3' blue for patch panel ports.
- (1) CAT 6 Patch Panel, Ortronics OR-PHA66U48 (or equal considered) (48 port.) Existing horizontal wire managers will be reused.
- Required surface mount non-metallic raceway.
- Provide As-Built red line drawing identifying outlet locations with their respective patch panel port ID.
- Terminate test and label all cables to US District Courts and Industry Standards as specified in TESTING PROCEDURES section of this document. All cables will be labeled on each end with machine generated labels. The labels will be a unique identifier that matches patch panel port labels.

### **TESTING PROCEDURES**

- A. All cables and termination hardware shall be 100% tested for defects in installation and to verify cabling system performance under installed conditions according to the requirements of ANSI/TIA/EIA-568-B. All pairs of each installed cable shall be verified prior to system acceptance. Any defect in the cabling system installation including but not limited to cable, connectors, patch panels, and connector blocks shall be repaired or replaced in order to ensure 100% useable conductors in all cables installed.
- B. All cables shall be tested in accordance with this document, the ANSI/TIA/EIA standards and best industry practice. If any of these are in conflict, the Contractor shall bring any discrepancies to the attention of the project team for clarification and resolution.
- C. Cables, jacks, connecting blocks, and patch panels shall be in their final position with the building energized.
- D. All Unshielded Twisted Pair cables shall be tested as follows:

All twisted-pair copper cable links shall be tested for continuity, pair reversals, shorts, opens and performance as indicated below. Additional testing is required to verify Category performance. Horizontal cabling shall be tested using an approved certification tester (Fluke) for category 6a, category 6, and category 5e performance compliance as specified in ANSI/TIA/EIA-568-B.2-1.

Follow the Standards requirements established in ANSI/TIA/EIA-568-B .1, B.2-1.

Testing shall be accomplished with a certification tester approved by the Courts (Fluke).

The basic tests require:

- 1 Wire Map
- 2 Length (feet)
- 3 Insertion Loss (dB) (Formerly Attenuation)
- 4 NEXT (Near end crosstalk) (dB)
- 5 Return Loss (dB)
- 6 ELFEXT (dB)
- 7 Propagation Delay (ns)
- 8 Delay skew (ns)
- 9 PSNEXT (Power sum near-end crosstalk loss) (dB)
- 10 PSELFEXT (Power sum equal level far-end crosstalk loss) (dB)

All test results shall be provided in the approved certification tester's original software format on a CD, with the following minimum information per cable:

- A. Circuit ID
- B. All information from **Error! Reference source not found.**
- C. Test result, "Pass" or "Fail"
- D. Date and Time of test
- E. Project Name
- F. NVP
- G. Version of software

A software copy of the test results, in the original tester software format, shall be provided to the Owner.

Contractor shall provide a fully functional version of the tester software for use by the Owner in reviewing the test results.

Any failed test results that cannot be remedied through re-termination (as in the case of reversed or split pairs), must be reported in writing to the Owner immediately, along with a copy of the test results.

## **OPTICAL FIBER**

Testing procedures shall be in accordance with the following:

ANSI/TIA/EIA-568-A

ANSI/TIA/EIA-568po-B.1

ANSI/TIA/EIA-526-7, Method B

ANSI/TIA/EIA-526-14, Method (Current Draft)

Proposed TSB-140 Tier one Fiber Certification, C

### **Test Equipment**

Certification tester (Fluke or Agilent).

### **Testing**

All optical fibers shall be tested at both the 850 nm and 1300 nm wavelengths for multimode, 1310nm and 1550nm wavelengths for Single mode, end-to-end insertion loss. Telecommunications Room (TR) to Telecommunications outlet (TO). Telecommunications outlet (TO) to Telecommunications Room (TR). Maximum insertion loss for all horizontal fiber optic cables without a consolidation point shall not exceed 2.0 dB.

NOTE: Horizontal fiber runs TR to TO, TO to TR, shall be tested at the wavelength of operation to the desk top applications.

## **LABELING**

All horizontal cables are to be labeled using a machine printed label at each end of the cable at approximately 12 inches of the termination point, and again at approximately 48 inches from the termination point. Handwritten labels shall not be used.

All patch panel ports and TO ports shall be labeled with the cable identifier.

The labels shall denote the TR ID, as well as the unique cable number for that Patch Panel, i.e. RM-256-A-01 for TR number 256, Patch Panel A, 01 for Patch Panel Port number, and so forth.

Note all labeling information on the as-built drawings. Vendor to provide drawings of labeled jack locations. Drawing to be mounted in the terminating closet for each jack.

### **SCHEDULE FOR PERFORMANCE**

The contractor will complete tasks and provide the District Court with all deliverables six (6) months following the Notice to Proceed.

### **REVIEW PERIOD**

The Court will require a manufacturer provided 25 year warranty to include labor for any warranty repairs. After the contractor advises the Court that all tasks and deliverables have been completed, the Court will have 15 business days to review the deliverables. If any deficiencies are noted, the contractor has 14 business days from notification to correct any deficiencies and resubmit the deliverable for review. These corrections are to be accomplished at no additional cost to the Judiciary.

### **TRAVEL RESPONSIBILITY**

All travel costs for this project are the 100% responsibility of the successful bidder. The Courts shall bear no responsibility for travel costs either for the job itself or any warranty repair.

### **MEETINGS**

Walkthroughs for vendor inspection and information will be held on July 29, August 5, and August 11. The locations for the walkthroughs and corresponding dates are to follow the following schedule.

- Friday - July 29, 2011, 10:30 am -- The G. Ross Anderson, Jr. Federal Building and United States Courthouse 315 South McDuffie Street, Anderson, South Carolina 29624

- Friday - August 5, 2011, 10:30 am -- The McMillan Federal Building 401 West Evans Street, Florence, South Carolina 29501
- Thursday - August 11, 2011, 10:30 -- The Charleston Federal Courthouse 85 Broad Street, Charleston, South Carolina 29401

Final quotes may be faxed to 803.253.3909 or e-mailed to [wanda\\_williams@scd.uscourts.gov](mailto:wanda_williams@scd.uscourts.gov) by **Tuesday, August 23, 2011, at 4:30 p.m. EST** local time. Hand carried quotes are to be delivered by the same time at the United States District Court, 901 Richland Street, Columbia, SC 29201 to the attention of Wanda Williams. Mailed quotes should be sent to this address and received by this date and time.

### **SOURCES OF INFORMATION**

Please contact Scott Bailey at (803) 253-3771 or email [scott\\_bailey@scd.uscourts.gov](mailto:scott_bailey@scd.uscourts.gov) for technical information.

Please contact Wanda Williams at (803) 253-3471 or email [wanda\\_williams@scd.uscourts.gov](mailto:wanda_williams@scd.uscourts.gov) for procurement information.

# Project 1

WD 05-2479 (Rev.-15) was first posted on www.wdol.gov on 06/17/2011

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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

Diane C. Koplewski            Division of  
Director                      Wage Determinations

Wage Determination No.: 2005-2479  
Revision No.: 15  
Date Of Revision: 06/13/2011

State: South Carolina

Area: South Carolina Counties of Abbeville, Anderson, Cherokee, Greenville, Greenwood, Laurens, Oconee, Pickens, Spartanburg, Union

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

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		12.84
01012 - Accounting Clerk II		14.41
01013 - Accounting Clerk III		16.63
01020 - Administrative Assistant		21.26
01040 - Court Reporter		18.89
01051 - Data Entry Operator I		11.90
01052 - Data Entry Operator II		12.98
01060 - Dispatcher, Motor Vehicle		18.84
01070 - Document Preparation Clerk		13.63
01090 - Duplicating Machine Operator		13.63
01111 - General Clerk I		12.45
01112 - General Clerk II		13.58
01113 - General Clerk III		15.25
01120 - Housing Referral Assistant		18.67
01141 - Messenger Courier		10.76
01191 - Order Clerk I		13.55
01192 - Order Clerk II		15.36
01261 - Personnel Assistant (Employment) I		15.00
01262 - Personnel Assistant (Employment) II		18.46
01263 - Personnel Assistant (Employment) III		19.90
01270 - Production Control Clerk		19.90
01280 - Receptionist		12.65
01290 - Rental Clerk		14.34
01300 - Scheduler, Maintenance		14.97
01311 - Secretary I		14.97
01312 - Secretary II		16.74
01313 - Secretary III		18.67
01320 - Service Order Dispatcher		15.40
01410 - Supply Technician		21.26
01420 - Survey Worker		17.81
01531 - Travel Clerk I		12.07
01532 - Travel Clerk II		12.84
01533 - Travel Clerk III		13.66
01611 - Word Processor I		13.20
01612 - Word Processor II		14.34
01613 - Word Processor III		16.22
05000 - Automotive Service Occupations		
05005 - Automobile Body Repairer, Fiberglass		20.12
05010 - Automotive Electrician		15.51
05040 - Automotive Glass Installer		16.09
05070 - Automotive Worker		14.59
05110 - Mobile Equipment Servicer		12.68

05130 - Motor Equipment Metal Mechanic	16.42
05160 - Motor Equipment Metal Worker	14.59
05190 - Motor Vehicle Mechanic	16.42
05220 - Motor Vehicle Mechanic Helper	11.75
05250 - Motor Vehicle Upholstery Worker	13.63
05280 - Motor Vehicle Wrecker	14.59
05310 - Painter, Automotive	15.51
05340 - Radiator Repair Specialist	14.59
05370 - Tire Repairer	11.57
05400 - Transmission Repair Specialist	16.42
07000 - Food Preparation And Service Occupations	
07010 - Baker	9.56
07041 - Cook I	9.50
07042 - Cook II	10.96
07070 - Dishwasher	8.07
07130 - Food Service Worker	8.57
07210 - Meat Cutter	12.94
07260 - Waiter/Waitress	8.04
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	17.22
09040 - Furniture Handler	10.69
09080 - Furniture Refinisher	16.82
09090 - Furniture Refinisher Helper	12.71
09110 - Furniture Repairer, Minor	14.73
09130 - Upholsterer	16.82
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	9.41
11060 - Elevator Operator	8.69
11090 - Gardener	13.51
11122 - Housekeeping Aide	8.69
11150 - Janitor	8.69
11210 - Laborer, Grounds Maintenance	10.74
11240 - Maid or Houseman	8.65
11260 - Pruner	9.70
11270 - Tractor Operator	12.77
11330 - Trail Maintenance Worker	10.74
11360 - Window Cleaner	9.61
12000 - Health Occupations	
12010 - Ambulance Driver	15.36
12011 - Breath Alcohol Technician	16.61
12012 - Certified Occupational Therapist Assistant	20.21
12015 - Certified Physical Therapist Assistant	21.60
12020 - Dental Assistant	14.42
12025 - Dental Hygienist	28.73
12030 - EKG Technician	23.29
12035 - Electroneurodiagnostic Technologist	23.29
12040 - Emergency Medical Technician	15.36
12071 - Licensed Practical Nurse I	15.42
12072 - Licensed Practical Nurse II	17.25
12073 - Licensed Practical Nurse III	19.23
12100 - Medical Assistant	13.85
12130 - Medical Laboratory Technician	16.26
12160 - Medical Record Clerk	12.58
12190 - Medical Record Technician	14.08
12195 - Medical Transcriptionist	14.81
12210 - Nuclear Medicine Technologist	34.18
12221 - Nursing Assistant I	9.68
12222 - Nursing Assistant II	10.89
12223 - Nursing Assistant III	11.88
12224 - Nursing Assistant IV	13.33
12235 - Optical Dispenser	14.15
12236 - Optical Technician	14.26
12250 - Pharmacy Technician	14.75
12280 - Phlebotomist	13.33

12305 - Radiologic Technologist	22.90
12311 - Registered Nurse I	25.94
12312 - Registered Nurse II	28.51
12313 - Registered Nurse II, Specialist	28.51
12314 - Registered Nurse III	34.49
12315 - Registered Nurse III, Anesthetist	34.49
12316 - Registered Nurse IV	41.33
12317 - Scheduler (Drug and Alcohol Testing)	20.58
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	18.72
13012 - Exhibits Specialist II	21.83
13013 - Exhibits Specialist III	27.86
13041 - Illustrator I	18.72
13042 - Illustrator II	21.83
13043 - Illustrator III	28.27
13047 - Librarian	25.61
13050 - Library Aide/Clerk	10.64
13054 - Library Information Technology Systems Administrator	23.12
13058 - Library Technician	13.34
13061 - Media Specialist I	16.16
13062 - Media Specialist II	18.06
13063 - Media Specialist III	20.15
13071 - Photographer I	16.27
13072 - Photographer II	18.20
13073 - Photographer III	22.00
13074 - Photographer IV	26.91
13075 - Photographer V	32.35
13110 - Video Teleconference Technician	15.76
14000 - Information Technology Occupations	
14041 - Computer Operator I	16.10
14042 - Computer Operator II	18.01
14043 - Computer Operator III	20.08
14044 - Computer Operator IV	22.32
14045 - Computer Operator V	24.70
14071 - Computer Programmer I	20.71
14072 - Computer Programmer II	25.66
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	16.10
14160 - Personal Computer Support Technician	22.32
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	28.10
15020 - Aircrew Training Devices Instructor (Rated)	34.00
15030 - Air Crew Training Devices Instructor (Pilot)	40.74
15050 - Computer Based Training Specialist / Instructor	28.10
15060 - Educational Technologist	29.29
15070 - Flight Instructor (Pilot)	40.74
15080 - Graphic Artist	20.53
15090 - Technical Instructor	21.14
15095 - Technical Instructor/Course Developer	25.86
15110 - Test Proctor	17.05
15120 - Tutor	17.05
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	8.76
16030 - Counter Attendant	8.76
16040 - Dry Cleaner	10.80
16070 - Finisher, Flatwork, Machine	8.76
16090 - Presser, Hand	8.76
16110 - Presser, Machine, Drycleaning	8.76
16130 - Presser, Machine, Shirts	8.76

16160 - Presser, Machine, Wearing Apparel, Laundry	8.76
16190 - Sewing Machine Operator	11.39
16220 - Tailor	12.13
16250 - Washer, Machine	9.46
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	17.63
19040 - Tool And Die Maker	21.79
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	14.75
21030 - Material Coordinator	19.18
21040 - Material Expediter	19.18
21050 - Material Handling Laborer	13.16
21071 - Order Filler	12.76
21080 - Production Line Worker (Food Processing)	14.75
21110 - Shipping Packer	13.84
21130 - Shipping/Receiving Clerk	13.84
21140 - Store Worker I	10.57
21150 - Stock Clerk	14.26
21210 - Tools And Parts Attendant	14.75
21410 - Warehouse Specialist	14.75
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	23.01
23021 - Aircraft Mechanic I	21.73
23022 - Aircraft Mechanic II	23.01
23023 - Aircraft Mechanic III	24.21
23040 - Aircraft Mechanic Helper	15.72
23050 - Aircraft, Painter	20.17
23060 - Aircraft Servicer	18.21
23080 - Aircraft Worker	19.52
23110 - Appliance Mechanic	16.21
23120 - Bicycle Repairer	10.52
23125 - Cable Splicer	23.39
23130 - Carpenter, Maintenance	15.24
23140 - Carpet Layer	16.36
23160 - Electrician, Maintenance	18.33
23181 - Electronics Technician Maintenance I	21.80
23182 - Electronics Technician Maintenance II	23.22
23183 - Electronics Technician Maintenance III	24.54
23260 - Fabric Worker	16.16
23290 - Fire Alarm System Mechanic	16.22
23310 - Fire Extinguisher Repairer	13.98
23311 - Fuel Distribution System Mechanic	24.22
23312 - Fuel Distribution System Operator	17.52
23370 - General Maintenance Worker	17.56
23380 - Ground Support Equipment Mechanic	21.73
23381 - Ground Support Equipment Servicer	18.21
23382 - Ground Support Equipment Worker	19.52
23391 - Gunsmith I	13.98
23392 - Gunsmith II	16.08
23393 - Gunsmith III	18.10
23410 - Heating, Ventilation And Air-Conditioning Mechanic	18.68
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	19.78
23430 - Heavy Equipment Mechanic	18.76
23440 - Heavy Equipment Operator	16.38
23460 - Instrument Mechanic	18.10
23465 - Laboratory/Shelter Mechanic	17.13
23470 - Laborer	12.74
23510 - Locksmith	17.13
23530 - Machinery Maintenance Mechanic	20.59
23550 - Machinist, Maintenance	22.13
23580 - Maintenance Trades Helper	11.77
23591 - Metrology Technician I	18.10

23592 - Metrology Technician II	19.17
23593 - Metrology Technician III	20.97
23640 - Millwright	21.07
23710 - Office Appliance Repairer	19.18
23760 - Painter, Maintenance	14.32
23790 - Pipefitter, Maintenance	17.53
23810 - Plumber, Maintenance	16.87
23820 - Pneudraulic Systems Mechanic	18.10
23850 - Rigger	18.10
23870 - Scale Mechanic	16.06
23890 - Sheet-Metal Worker, Maintenance	16.26
23910 - Small Engine Mechanic	14.78
23931 - Telecommunications Mechanic I	22.42
23932 - Telecommunications Mechanic II	23.74
23950 - Telephone Lineman	18.05
23960 - Welder, Combination, Maintenance	19.57
23965 - Well Driller	18.10
23970 - Woodcraft Worker	18.10
23980 - Woodworker	12.77
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	10.05
24580 - Child Care Center Clerk	13.81
24610 - Chore Aide	8.91
24620 - Family Readiness And Support Services Coordinator	14.86
24630 - Homemaker	16.03
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	21.24
25040 - Sewage Plant Operator	19.26
25070 - Stationary Engineer	21.24
25190 - Ventilation Equipment Tender	15.19
25210 - Water Treatment Plant Operator	19.26
27000 - Protective Service Occupations	
27004 - Alarm Monitor	13.36
27007 - Baggage Inspector	11.94
27008 - Corrections Officer	15.64
27010 - Court Security Officer	16.48
27030 - Detection Dog Handler	13.99
27040 - Detention Officer	15.64
27070 - Firefighter	16.19
27101 - Guard I	11.53
27102 - Guard II	13.99
27131 - Police Officer I	17.59
27132 - Police Officer II	19.54
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	8.97
28042 - Carnival Equipment Repairer	9.65
28043 - Carnival Equipment Worker	8.72
28210 - Gate Attendant/Gate Tender	14.00
28310 - Lifeguard	12.11
28350 - Park Attendant (Aide)	15.66
28510 - Recreation Aide/Health Facility Attendant	11.43
28515 - Recreation Specialist	16.86
28630 - Sports Official	12.47
28690 - Swimming Pool Operator	13.59
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	17.11
29020 - Hatch Tender	17.11
29030 - Line Handler	17.11
29041 - Stevedore I	15.97
29042 - Stevedore II	18.23
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	17.71
30022 - Archeological Technician II	19.82
30023 - Archeological Technician III	23.24
30030 - Cartographic Technician	23.24
30040 - Civil Engineering Technician	23.24
30061 - Drafter/CAD Operator I	17.71
30062 - Drafter/CAD Operator II	19.82
30063 - Drafter/CAD Operator III	22.09
30064 - Drafter/CAD Operator IV	25.73
30081 - Engineering Technician I	16.38
30082 - Engineering Technician II	18.44
30083 - Engineering Technician III	21.58
30084 - Engineering Technician IV	26.40
30085 - Engineering Technician V	32.31
30086 - Engineering Technician VI	39.07
30090 - Environmental Technician	21.49
30210 - Laboratory Technician	20.73
30240 - Mathematical Technician	23.24
30361 - Paralegal/Legal Assistant I	17.74
30362 - Paralegal/Legal Assistant II	21.98
30363 - Paralegal/Legal Assistant III	26.89
30364 - Paralegal/Legal Assistant IV	32.53
30390 - Photo-Optics Technician	23.24
30461 - Technical Writer I	21.45
30462 - Technical Writer II	25.39
30463 - Technical Writer III	29.19
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)	22.09
Surface Programs	
30621 - Weather Observer, Senior (see 2)	23.24
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	8.39
31030 - Bus Driver	11.57
31043 - Driver Courier	13.66
31260 - Parking and Lot Attendant	8.72
31290 - Shuttle Bus Driver	15.03
31310 - Taxi Driver	10.05
31361 - Truckdriver, Light	15.03
31362 - Truckdriver, Medium	16.70
31363 - Truckdriver, Heavy	19.23
31364 - Truckdriver, Tractor-Trailer	19.23
99000 - Miscellaneous Occupations	
99030 - Cashier	8.51
99050 - Desk Clerk	9.64
99095 - Embalmer	26.17
99251 - Laboratory Animal Caretaker I	11.21
99252 - Laboratory Animal Caretaker II	12.31
99310 - Mortician	26.17
99410 - Pest Controller	13.93
99510 - Photofinishing Worker	13.01
99710 - Recycling Laborer	11.98
99711 - Recycling Specialist	14.25
99730 - Refuse Collector	10.83
99810 - Sales Clerk	11.26
99820 - School Crossing Guard	11.78
99830 - Survey Party Chief	19.39
99831 - Surveying Aide	12.85
99832 - Surveying Technician	17.62
99840 - Vending Machine Attendant	11.74

99841 - Vending Machine Repairer  
99842 - Vending Machine Repairer Helper

14.56  
11.74

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.59 per hour or \$143.60 per week or \$622.27 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 20 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.

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.

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/>.

# Project 2

WD 05-2473 (Rev.-13) was first posted on www.wdol.gov on 06/17/2011

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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
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Diane C. Koplewski Director	Division of Wage Determinations		Wage Determination No.: 2005-2473 Revision No.: 13 Date Of Revision: 06/13/2011
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State: South Carolina

Area: South Carolina Counties of Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Williamsburg

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

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		11.74
01012 - Accounting Clerk II		13.17
01013 - Accounting Clerk III		14.73
01020 - Administrative Assistant		22.08
01040 - Court Reporter		17.83
01051 - Data Entry Operator I		11.61
01052 - Data Entry Operator II		13.05
01060 - Dispatcher, Motor Vehicle		17.93
01070 - Document Preparation Clerk		13.04
01090 - Duplicating Machine Operator		13.04
01111 - General Clerk I		11.74
01112 - General Clerk II		12.81
01113 - General Clerk III		14.38
01120 - Housing Referral Assistant		19.89
01141 - Messenger Courier		10.72
01191 - Order Clerk I		11.21
01192 - Order Clerk II		13.06
01261 - Personnel Assistant (Employment) I		15.87
01262 - Personnel Assistant (Employment) II		17.75
01263 - Personnel Assistant (Employment) III		19.80
01270 - Production Control Clerk		21.00
01280 - Receptionist		11.99
01290 - Rental Clerk		14.69
01300 - Scheduler, Maintenance		15.94
01311 - Secretary I		15.94
01312 - Secretary II		17.83
01313 - Secretary III		19.89
01320 - Service Order Dispatcher		15.37
01410 - Supply Technician		22.08
01420 - Survey Worker		15.19
01531 - Travel Clerk I		12.41
01532 - Travel Clerk II		12.41
01533 - Travel Clerk III		13.27
01611 - Word Processor I		12.82
01612 - Word Processor II		14.38
01613 - Word Processor III		16.09
05000 - Automotive Service Occupations		
05005 - Automobile Body Repairer, Fiberglass		18.93
05010 - Automotive Electrician		17.81
05040 - Automotive Glass Installer		16.96
05070 - Automotive Worker		18.35
05110 - Mobile Equipment Servicer		15.27

05130 - Motor Equipment Metal Mechanic	20.18
05160 - Motor Equipment Metal Worker	18.35
05190 - Motor Vehicle Mechanic	20.18
05220 - Motor Vehicle Mechanic Helper	14.46
05250 - Motor Vehicle Upholstery Worker	17.46
05280 - Motor Vehicle Wrecker	18.35
05310 - Painter, Automotive	17.81
05340 - Radiator Repair Specialist	18.35
05370 - Tire Repairer	11.58
05400 - Transmission Repair Specialist	20.18
07000 - Food Preparation And Service Occupations	
07010 - Baker	9.92
07041 - Cook I	8.79
07042 - Cook II	10.12
07070 - Dishwasher	7.75
07130 - Food Service Worker	8.14
07210 - Meat Cutter	12.95
07260 - Waiter/Waitress	8.62
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	14.92
09040 - Furniture Handler	12.21
09080 - Furniture Refinisher	15.92
09090 - Furniture Refinisher Helper	12.92
09110 - Furniture Repairer, Minor	14.43
09130 - Upholsterer	16.91
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	9.40
11060 - Elevator Operator	9.40
11090 - Gardener	13.00
11122 - Housekeeping Aide	9.54
11150 - Janitor	10.19
11210 - Laborer, Grounds Maintenance	10.51
11240 - Maid or Houseman	8.86
11260 - Pruner	9.66
11270 - Tractor Operator	12.16
11330 - Trail Maintenance Worker	10.51
11360 - Window Cleaner	11.09
12000 - Health Occupations	
12010 - Ambulance Driver	15.69
12011 - Breath Alcohol Technician	16.81
12012 - Certified Occupational Therapist Assistant	23.34
12015 - Certified Physical Therapist Assistant	22.47
12020 - Dental Assistant	16.37
12025 - Dental Hygienist	25.78
12030 - EKG Technician	23.47
12035 - Electroneurodiagnostic Technologist	23.47
12040 - Emergency Medical Technician	16.80
12071 - Licensed Practical Nurse I	15.03
12072 - Licensed Practical Nurse II	16.81
12073 - Licensed Practical Nurse III	18.75
12100 - Medical Assistant	12.66
12130 - Medical Laboratory Technician	16.31
12160 - Medical Record Clerk	13.18
12190 - Medical Record Technician	13.98
12195 - Medical Transcriptionist	15.56
12210 - Nuclear Medicine Technologist	29.33
12221 - Nursing Assistant I	8.98
12222 - Nursing Assistant II	10.10
12223 - Nursing Assistant III	11.72
12224 - Nursing Assistant IV	13.15
12235 - Optical Dispenser	15.64
12236 - Optical Technician	16.41
12250 - Pharmacy Technician	13.15
12280 - Phlebotomist	13.30

12305 - Radiologic Technologist	23.12
12311 - Registered Nurse I	25.36
12312 - Registered Nurse II	31.01
12313 - Registered Nurse II, Specialist	31.01
12314 - Registered Nurse III	37.52
12315 - Registered Nurse III, Anesthetist	37.52
12316 - Registered Nurse IV	44.98
12317 - Scheduler (Drug and Alcohol Testing)	20.83
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	17.09
13012 - Exhibits Specialist II	20.58
13013 - Exhibits Specialist III	25.92
13041 - Illustrator I	17.09
13042 - Illustrator II	20.58
13043 - Illustrator III	25.92
13047 - Librarian	23.47
13050 - Library Aide/Clerk	10.89
13054 - Library Information Technology Systems Administrator	21.18
13058 - Library Technician	13.37
13061 - Media Specialist I	15.38
13062 - Media Specialist II	17.20
13063 - Media Specialist III	19.18
13071 - Photographer I	14.27
13072 - Photographer II	15.96
13073 - Photographer III	19.94
13074 - Photographer IV	24.16
13075 - Photographer V	29.24
13110 - Video Teleconference Technician	14.84
14000 - Information Technology Occupations	
14041 - Computer Operator I	14.95
14042 - Computer Operator II	16.72
14043 - Computer Operator III	18.10
14044 - Computer Operator IV	20.72
14045 - Computer Operator V	22.94
14071 - Computer Programmer I	(see 1) 25.00
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	14.95
14160 - Personal Computer Support Technician	22.70
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	29.60
15020 - Aircrew Training Devices Instructor (Rated)	35.81
15030 - Air Crew Training Devices Instructor (Pilot)	42.92
15050 - Computer Based Training Specialist / Instructor	29.60
15060 - Educational Technologist	28.28
15070 - Flight Instructor (Pilot)	42.92
15080 - Graphic Artist	19.13
15090 - Technical Instructor	18.87
15095 - Technical Instructor/Course Developer	23.09
15110 - Test Proctor	15.23
15120 - Tutor	15.23
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	8.80
16030 - Counter Attendant	8.80
16040 - Dry Cleaner	10.61
16070 - Finisher, Flatwork, Machine	8.80
16090 - Presser, Hand	8.80
16110 - Presser, Machine, Drycleaning	8.80
16130 - Presser, Machine, Shirts	8.80

16160 - Presser, Machine, Wearing Apparel, Laundry	8.80
16190 - Sewing Machine Operator	11.19
16220 - Tailor	11.73
16250 - Washer, Machine	9.26
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	16.89
19040 - Tool And Die Maker	19.90
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	16.55
21030 - Material Coordinator	21.00
21040 - Material Expediter	21.00
21050 - Material Handling Laborer	11.60
21071 - Order Filler	10.97
21080 - Production Line Worker (Food Processing)	16.55
21110 - Shipping Packer	14.70
21130 - Shipping/Receiving Clerk	14.70
21140 - Store Worker I	11.68
21150 - Stock Clerk	15.03
21210 - Tools And Parts Attendant	16.55
21410 - Warehouse Specialist	16.55
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	23.48
23021 - Aircraft Mechanic I	22.34
23022 - Aircraft Mechanic II	23.48
23023 - Aircraft Mechanic III	25.09
23040 - Aircraft Mechanic Helper	16.81
23050 - Aircraft, Painter	21.21
23060 - Aircraft Servicer	18.92
23080 - Aircraft Worker	20.06
23110 - Appliance Mechanic	15.75
23120 - Bicycle Repairer	11.58
23125 - Cable Splicer	24.72
23130 - Carpenter, Maintenance	16.55
23140 - Carpet Layer	17.88
23160 - Electrician, Maintenance	19.10
23181 - Electronics Technician Maintenance I	21.79
23182 - Electronics Technician Maintenance II	23.04
23183 - Electronics Technician Maintenance III	24.27
23260 - Fabric Worker	16.86
23290 - Fire Alarm System Mechanic	19.91
23310 - Fire Extinguisher Repairer	15.84
23311 - Fuel Distribution System Mechanic	19.91
23312 - Fuel Distribution System Operator	15.84
23370 - General Maintenance Worker	16.10
23380 - Ground Support Equipment Mechanic	22.34
23381 - Ground Support Equipment Servicer	18.92
23382 - Ground Support Equipment Worker	20.06
23391 - Gunsmith I	15.84
23392 - Gunsmith II	17.88
23393 - Gunsmith III	19.91
23410 - Heating, Ventilation And Air-Conditioning Mechanic	18.30
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	19.27
23430 - Heavy Equipment Mechanic	20.15
23440 - Heavy Equipment Operator	16.81
23460 - Instrument Mechanic	19.91
23465 - Laboratory/Shelter Mechanic	18.90
23470 - Laborer	11.59
23510 - Locksmith	16.15
23530 - Machinery Maintenance Mechanic	23.55
23550 - Machinist, Maintenance	18.26
23580 - Maintenance Trades Helper	12.46
23591 - Metrology Technician I	19.54

23592	- Metrology Technician II	20.54
23593	- Metrology Technician III	23.55
23640	- Millwright	22.10
23710	- Office Appliance Repairer	18.43
23760	- Painter, Maintenance	15.25
23790	- Pipefitter, Maintenance	17.55
23810	- Plumber, Maintenance	16.77
23820	- Pneudraulic Systems Mechanic	19.91
23850	- Rigger	16.38
23870	- Scale Mechanic	17.88
23890	- Sheet-Metal Worker, Maintenance	16.08
23910	- Small Engine Mechanic	14.68
23931	- Telecommunications Mechanic I	22.03
23932	- Telecommunications Mechanic II	23.06
23950	- Telephone Lineman	19.23
23960	- Welder, Combination, Maintenance	16.56
23965	- Well Driller	20.43
23970	- Woodcraft Worker	19.91
23980	- Woodworker	12.94
24000	- Personal Needs Occupations	
24570	- Child Care Attendant	8.39
24580	- Child Care Center Clerk	11.27
24610	- Chore Aide	9.59
24620	- Family Readiness And Support Services Coordinator	11.17
24630	- Homemaker	11.61
25000	- Plant And System Operations Occupations	
25010	- Boiler Tender	21.88
25040	- Sewage Plant Operator	17.22
25070	- Stationary Engineer	21.88
25190	- Ventilation Equipment Tender	16.08
25210	- Water Treatment Plant Operator	17.22
27000	- Protective Service Occupations	
27004	- Alarm Monitor	13.88
27007	- Baggage Inspector	11.87
27008	- Corrections Officer	15.07
27010	- Court Security Officer	15.07
27030	- Detection Dog Handler	13.81
27040	- Detention Officer	15.07
27070	- Firefighter	14.46
27101	- Guard I	11.87
27102	- Guard II	13.81
27131	- Police Officer I	16.36
27132	- Police Officer II	18.18
28000	- Recreation Occupations	
28041	- Carnival Equipment Operator	10.49
28042	- Carnival Equipment Repairer	11.13
28043	- Carnival Equipment Worker	8.53
28210	- Gate Attendant/Gate Tender	13.85
28310	- Lifeguard	11.87
28350	- Park Attendant (Aide)	15.49
28510	- Recreation Aide/Health Facility Attendant	11.31
28515	- Recreation Specialist	16.21
28630	- Sports Official	12.34
28690	- Swimming Pool Operator	14.92
29000	- Stevedoring/Longshoremen Occupational Services	
29010	- Blocker And Bracer	21.56
29020	- Hatch Tender	21.56
29030	- Line Handler	21.56
29041	- Stevedore I	18.76
29042	- Stevedore II	22.80
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	17.40
30022 - Archeological Technician II	18.63
30023 - Archeological Technician III	23.07
30030 - Cartographic Technician	26.11
30040 - Civil Engineering Technician	20.35
30061 - Drafter/CAD Operator I	17.40
30062 - Drafter/CAD Operator II	18.63
30063 - Drafter/CAD Operator III	20.60
30064 - Drafter/CAD Operator IV	25.34
30081 - Engineering Technician I	15.46
30082 - Engineering Technician II	17.35
30083 - Engineering Technician III	19.41
30084 - Engineering Technician IV	24.05
30085 - Engineering Technician V	29.42
30086 - Engineering Technician VI	35.59
30090 - Environmental Technician	23.27
30210 - Laboratory Technician	21.96
30240 - Mathematical Technician	22.69
30361 - Paralegal/Legal Assistant I	17.18
30362 - Paralegal/Legal Assistant II	20.30
30363 - Paralegal/Legal Assistant III	24.83
30364 - Paralegal/Legal Assistant IV	30.05
30390 - Photo-Optics Technician	22.69
30461 - Technical Writer I	20.14
30462 - Technical Writer II	25.75
30463 - Technical Writer III	31.16
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 3)	20.60
Surface Programs	
30621 - Weather Observer, Senior (see 3)	20.45
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	10.49
31030 - Bus Driver	12.98
31043 - Driver Courier	13.08
31260 - Parking and Lot Attendant	9.13
31290 - Shuttle Bus Driver	12.71
31310 - Taxi Driver	10.49
31361 - Truckdriver, Light	13.98
31362 - Truckdriver, Medium	14.75
31363 - Truckdriver, Heavy	17.20
31364 - Truckdriver, Tractor-Trailer	17.20
99000 - Miscellaneous Occupations	
99030 - Cashier	8.61
99050 - Desk Clerk	10.30
99095 - Embalmer	25.80
99251 - Laboratory Animal Caretaker I	9.88
99252 - Laboratory Animal Caretaker II	11.15
99310 - Mortician	29.43
99410 - Pest Controller	15.69
99510 - Photofinishing Worker	11.95
99710 - Recycling Laborer	13.91
99711 - Recycling Specialist	16.09
99730 - Refuse Collector	12.78
99810 - Sales Clerk	13.31
99820 - School Crossing Guard	10.35
99830 - Survey Party Chief	18.48
99831 - Surveying Aide	14.01
99832 - Surveying Technician	16.80
99840 - Vending Machine Attendant	11.23

99841 - Vending Machine Repairer	13.88
99842 - Vending Machine Repairer Helper	11.50

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.59 per hour or \$143.60 per week or \$622.27 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks 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) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of

the rate of basic pay.

3) 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.

# Project 3

WD 05-2477 (Rev.-12) was first posted on www.wdol.gov on 06/17/2011

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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

Diane C. Koplewski	Division of		Wage Determination No.: 2005-2477
Director	Wage Determinations		Revision No.: 12
			Date Of Revision: 06/13/2011

State: South Carolina

Area: South Carolina Counties of Darlington, Florence, Lee

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

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		12.08
01012 - Accounting Clerk II		13.57
01013 - Accounting Clerk III		15.18
01020 - Administrative Assistant		18.49
01040 - Court Reporter		14.19
01051 - Data Entry Operator I		11.44
01052 - Data Entry Operator II		12.48
01060 - Dispatcher, Motor Vehicle		16.03
01070 - Document Preparation Clerk		11.31
01090 - Duplicating Machine Operator		11.31
01111 - General Clerk I		10.27
01112 - General Clerk II		11.21
01113 - General Clerk III		12.58
01120 - Housing Referral Assistant		15.83
01141 - Messenger Courier		10.42
01191 - Order Clerk I		12.65
01192 - Order Clerk II		13.84
01261 - Personnel Assistant (Employment) I		14.00
01262 - Personnel Assistant (Employment) II		15.65
01263 - Personnel Assistant (Employment) III		17.46
01270 - Production Control Clerk		21.31
01280 - Receptionist		10.15
01290 - Rental Clerk		12.36
01300 - Scheduler, Maintenance		12.69
01311 - Secretary I		12.69
01312 - Secretary II		14.19
01313 - Secretary III		15.83
01320 - Service Order Dispatcher		14.32
01410 - Supply Technician		18.49
01420 - Survey Worker		12.09
01531 - Travel Clerk I		12.07
01532 - Travel Clerk II		12.84
01533 - Travel Clerk III		13.66
01611 - Word Processor I		11.31
01612 - Word Processor II		12.69
01613 - Word Processor III		14.19
05000 - Automotive Service Occupations		
05005 - Automobile Body Repairer, Fiberglass		17.42
05010 - Automotive Electrician		14.72
05040 - Automotive Glass Installer		13.36
05070 - Automotive Worker		13.36
05110 - Mobile Equipment Servicer		11.57
05130 - Motor Equipment Metal Mechanic		15.03

05160 - Motor Equipment Metal Worker	13.36
05190 - Motor Vehicle Mechanic	15.03
05220 - Motor Vehicle Mechanic Helper	10.82
05250 - Motor Vehicle Upholstery Worker	13.16
05280 - Motor Vehicle Wrecker	13.36
05310 - Painter, Automotive	13.91
05340 - Radiator Repair Specialist	13.36
05370 - Tire Repairer	7.51
05400 - Transmission Repair Specialist	15.03
07000 - Food Preparation And Service Occupations	
07010 - Baker	13.93
07041 - Cook I	10.18
07042 - Cook II	11.72
07070 - Dishwasher	7.65
07130 - Food Service Worker	8.99
07210 - Meat Cutter	13.67
07260 - Waiter/Waitress	8.01
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	15.17
09040 - Furniture Handler	9.63
09080 - Furniture Refinisher	15.13
09090 - Furniture Refinisher Helper	11.44
09110 - Furniture Repairer, Minor	13.27
09130 - Upholsterer	15.13
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	9.04
11060 - Elevator Operator	9.89
11090 - Gardener	12.60
11122 - Housekeeping Aide	8.66
11150 - Janitor	9.89
11210 - Laborer, Grounds Maintenance	9.79
11240 - Maid or Houseman	7.74
11260 - Pruner	8.84
11270 - Tractor Operator	11.64
11330 - Trail Maintenance Worker	9.79
11360 - Window Cleaner	10.95
12000 - Health Occupations	
12010 - Ambulance Driver	15.35
12011 - Breath Alcohol Technician	15.34
12012 - Certified Occupational Therapist Assistant	23.84
12015 - Certified Physical Therapist Assistant	26.22
12020 - Dental Assistant	13.76
12025 - Dental Hygienist	32.84
12030 - EKG Technician	21.33
12035 - Electroneurodiagnostic Technologist	21.33
12040 - Emergency Medical Technician	15.34
12071 - Licensed Practical Nurse I	14.11
12072 - Licensed Practical Nurse II	15.78
12073 - Licensed Practical Nurse III	17.60
12100 - Medical Assistant	12.07
12130 - Medical Laboratory Technician	16.17
12160 - Medical Record Clerk	14.11
12190 - Medical Record Technician	16.13
12195 - Medical Transcriptionist	15.12
12210 - Nuclear Medicine Technologist	34.29
12221 - Nursing Assistant I	9.15
12222 - Nursing Assistant II	10.29
12223 - Nursing Assistant III	11.23
12224 - Nursing Assistant IV	12.60
12235 - Optical Dispenser	17.62
12236 - Optical Technician	13.95
12250 - Pharmacy Technician	14.75
12280 - Phlebotomist	13.90
12305 - Radiologic Technologist	23.84

12311 - Registered Nurse I	22.68
12312 - Registered Nurse II	27.75
12313 - Registered Nurse II, Specialist	27.75
12314 - Registered Nurse III	33.57
12315 - Registered Nurse III, Anesthetist	33.57
12316 - Registered Nurse IV	40.23
12317 - Scheduler (Drug and Alcohol Testing)	19.56
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	16.61
13012 - Exhibits Specialist II	20.58
13013 - Exhibits Specialist III	24.97
13041 - Illustrator I	16.61
13042 - Illustrator II	20.58
13043 - Illustrator III	24.97
13047 - Librarian	22.62
13050 - Library Aide/Clerk	11.91
13054 - Library Information Technology Systems Administrator	20.44
13058 - Library Technician	14.81
13061 - Media Specialist I	14.73
13062 - Media Specialist II	16.48
13063 - Media Specialist III	18.38
13071 - Photographer I	15.07
13072 - Photographer II	16.86
13073 - Photographer III	20.90
13074 - Photographer IV	24.97
13075 - Photographer V	31.30
13110 - Video Teleconference Technician	14.73
14000 - Information Technology Occupations	
14041 - Computer Operator I	14.75
14042 - Computer Operator II	16.50
14043 - Computer Operator III	19.69
14044 - Computer Operator IV	21.64
14045 - Computer Operator V	23.96
14071 - Computer Programmer I	18.35
14072 - Computer Programmer II	22.75
14073 - Computer Programmer III	(see 1)
14074 - Computer Programmer IV	(see 1)
14101 - Computer Systems Analyst I	26.68
14102 - Computer Systems Analyst II	(see 1)
14103 - Computer Systems Analyst III	(see 1)
14150 - Peripheral Equipment Operator	14.75
14160 - Personal Computer Support Technician	21.64
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	25.29
15020 - Aircrew Training Devices Instructor (Rated)	32.09
15030 - Air Crew Training Devices Instructor (Pilot)	35.49
15050 - Computer Based Training Specialist / Instructor	25.29
15060 - Educational Technologist	31.31
15070 - Flight Instructor (Pilot)	35.49
15080 - Graphic Artist	22.64
15090 - Technical Instructor	20.85
15095 - Technical Instructor/Course Developer	25.55
15110 - Test Proctor	16.81
15120 - Tutor	16.81
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	8.76
16030 - Counter Attendant	8.76
16040 - Dry Cleaner	10.80
16070 - Finisher, Flatwork, Machine	8.76
16090 - Presser, Hand	8.76
16110 - Presser, Machine, Drycleaning	8.76
16130 - Presser, Machine, Shirts	8.76
16160 - Presser, Machine, Wearing Apparel, Laundry	8.76

16190 - Sewing Machine Operator	11.39
16220 - Tailor	12.13
16250 - Washer, Machine	9.46
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	14.93
19040 - Tool And Die Maker	19.27
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	13.38
21030 - Material Coordinator	18.08
21040 - Material Expediter	18.08
21050 - Material Handling Laborer	10.85
21071 - Order Filler	9.87
21080 - Production Line Worker (Food Processing)	13.38
21110 - Shipping Packer	12.94
21130 - Shipping/Receiving Clerk	12.94
21140 - Store Worker I	10.57
21150 - Stock Clerk	14.26
21210 - Tools And Parts Attendant	13.38
21410 - Warehouse Specialist	13.38
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	19.16
23021 - Aircraft Mechanic I	18.09
23022 - Aircraft Mechanic II	19.16
23023 - Aircraft Mechanic III	20.16
23040 - Aircraft Mechanic Helper	12.92
23050 - Aircraft, Painter	17.17
23060 - Aircraft Servicer	14.99
23080 - Aircraft Worker	16.06
23110 - Appliance Mechanic	14.18
23120 - Bicycle Repairer	8.68
23125 - Cable Splicer	19.97
23130 - Carpenter, Maintenance	14.83
23140 - Carpet Layer	16.07
23160 - Electrician, Maintenance	17.93
23181 - Electronics Technician Maintenance I	19.70
23182 - Electronics Technician Maintenance II	20.97
23183 - Electronics Technician Maintenance III	22.07
23260 - Fabric Worker	15.00
23290 - Fire Alarm System Mechanic	18.09
23310 - Fire Extinguisher Repairer	13.97
23311 - Fuel Distribution System Mechanic	18.09
23312 - Fuel Distribution System Operator	13.97
23370 - General Maintenance Worker	17.28
23380 - Ground Support Equipment Mechanic	18.09
23381 - Ground Support Equipment Servicer	14.99
23382 - Ground Support Equipment Worker	16.06
23391 - Gunsmith I	13.97
23392 - Gunsmith II	16.07
23393 - Gunsmith III	18.09
23410 - Heating, Ventilation And Air-Conditioning Mechanic	18.50
23411 - Heating, Ventilation And Air Contditioning Mechanic (Research Facility)	19.59
23430 - Heavy Equipment Mechanic	20.99
23440 - Heavy Equipment Operator	14.80
23460 - Instrument Mechanic	18.09
23465 - Laboratory/Shelter Mechanic	17.11
23470 - Laborer	10.85
23510 - Locksmith	17.11
23530 - Machinery Maintenance Mechanic	19.62
23550 - Machinist, Maintenance	16.71
23580 - Maintenance Trades Helper	11.36
23591 - Metrology Technician I	18.09
23592 - Metrology Technician II	19.15

23593 - Metrology Technician III	20.16
23640 - Millwright	19.69
23710 - Office Appliance Repairer	14.49
23760 - Painter, Maintenance	13.15
23790 - Pipefitter, Maintenance	19.70
23810 - Plumber, Maintenance	17.83
23820 - Pneudraulic Systems Mechanic	18.09
23850 - Rigger	18.09
23870 - Scale Mechanic	16.07
23890 - Sheet-Metal Worker, Maintenance	14.60
23910 - Small Engine Mechanic	16.07
23931 - Telecommunications Mechanic I	21.63
23932 - Telecommunications Mechanic II	22.91
23950 - Telephone Lineman	20.05
23960 - Welder, Combination, Maintenance	14.89
23965 - Well Driller	18.09
23970 - Woodcraft Worker	18.09
23980 - Woodworker	13.97
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.48
24580 - Child Care Center Clerk	9.97
24610 - Chore Aide	8.50
24620 - Family Readiness And Support Services Coordinator	12.43
24630 - Homemaker	11.08
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	21.27
25040 - Sewage Plant Operator	17.45
25070 - Stationary Engineer	21.27
25190 - Ventilation Equipment Tender	14.32
25210 - Water Treatment Plant Operator	17.45
27000 - Protective Service Occupations	
27004 - Alarm Monitor	14.40
27007 - Baggage Inspector	10.85
27008 - Corrections Officer	14.21
27010 - Court Security Officer	14.21
27030 - Detection Dog Handler	14.40
27040 - Detention Officer	14.21
27070 - Firefighter	14.21
27101 - Guard I	10.85
27102 - Guard II	14.40
27131 - Police Officer I	16.80
27132 - Police Officer II	18.66
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	10.23
28042 - Carnival Equipment Repairer	7.25
28043 - Carnival Equipment Worker	8.65
28210 - Gate Attendant/Gate Tender	12.73
28310 - Lifeguard	11.95
28350 - Park Attendant (Aide)	14.24
28510 - Recreation Aide/Health Facility Attendant	10.09
28515 - Recreation Specialist	15.00
28630 - Sports Official	11.34
28690 - Swimming Pool Operator	17.54
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	16.07
29020 - Hatch Tender	16.07
29030 - Line Handler	16.07
29041 - Stevedore I	15.00
29042 - Stevedore II	17.38
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	15.94
30022 - Archeological Technician II	17.94
30023 - Archeological Technician III	23.52
30030 - Cartographic Technician	24.99
30040 - Civil Engineering Technician	23.15
30061 - Drafter/CAD Operator I	16.71
30062 - Drafter/CAD Operator II	20.16
30063 - Drafter/CAD Operator III	22.49
30064 - Drafter/CAD Operator IV	27.66
30081 - Engineering Technician I	16.06
30082 - Engineering Technician II	18.02
30083 - Engineering Technician III	20.16
30084 - Engineering Technician IV	24.99
30085 - Engineering Technician V	30.19
30086 - Engineering Technician VI	36.98
30090 - Environmental Technician	24.99
30210 - Laboratory Technician	21.86
30240 - Mathematical Technician	24.99
30361 - Paralegal/Legal Assistant I	17.27
30362 - Paralegal/Legal Assistant II	21.10
30363 - Paralegal/Legal Assistant III	25.92
30364 - Paralegal/Legal Assistant IV	28.96
30390 - Photo-Optics Technician	24.68
30461 - Technical Writer I	24.68
30462 - Technical Writer II	30.19
30463 - Technical Writer III	36.53
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) 20.71
Surface Programs	
30621 - Weather Observer, Senior	(see 2) 24.68
31000 - Transportation/Mobile Equipment Operation Occupations	
31020 - Bus Aide	11.81
31030 - Bus Driver	13.83
31043 - Driver Courier	12.86
31260 - Parking and Lot Attendant	9.76
31290 - Shuttle Bus Driver	13.89
31310 - Taxi Driver	12.13
31361 - Truckdriver, Light	13.89
31362 - Truckdriver, Medium	15.69
31363 - Truckdriver, Heavy	18.02
31364 - Truckdriver, Tractor-Trailer	18.02
99000 - Miscellaneous Occupations	
99030 - Cashier	9.91
99050 - Desk Clerk	9.56
99095 - Embalmer	21.58
99251 - Laboratory Animal Caretaker I	12.69
99252 - Laboratory Animal Caretaker II	16.75
99310 - Mortician	23.74
99410 - Pest Controller	15.21
99510 - Photofinishing Worker	12.34
99710 - Recycling Laborer	10.63
99711 - Recycling Specialist	12.88
99730 - Refuse Collector	9.61
99810 - Sales Clerk	11.38
99820 - School Crossing Guard	10.96
99830 - Survey Party Chief	16.93
99831 - Surveying Aide	10.46
99832 - Surveying Technician	15.78
99840 - Vending Machine Attendant	15.51
99841 - Vending Machine Repairer	19.27

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$3.59 per hour or \$143.60 per week or \$622.27 per month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks 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).

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**\*\* 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.

**Amendments to  
RFP #: 11715  
Local Area Network Cable Plant  
Retrofits and Additions**

The above referenced RFP is being amended to add the following Scope of Work requirements:

**Anderson: Project 1**

Add 25 pair telephone cable from basement to new MDF and include 2 66 block terminations.

**Charleston: Project 2**

Quote a per unit price on modular telephone jacks to match the modular face plates as needed.  
(estimating 15 units)

Substitutions to Tombstone mounted modular jacks to match the existing Tombstone hardware will be required in The first Floor Clerk's Office space as well as in the Courtroom Tombstone mounted modular jacks.

**Florence: Project 3**

Remove 6 drops from the quote for the 2nd Floor.

Add 3 drops to CRD bench CR1

Add 3 drops to CRD bench CR2

Add plywood to wall in IDF 1 on the Third Floor and D-Rings to secure cable along plywood going in to wall mounted Relay Rack. The plywood is to be added in a manner as to fit adjacent to the existing plywood in the room to provide room for the rack.

Quote a per unit price on modular Telephone jacks to match the modular face plates as needed.  
(estimating 15 units).

Quotes are due by **Tuesday, August 23, 2011, at 4:30 p.m. EST**. Submission instructions were included in the original RFP. Please contact Scott Bailey by email at [scott\\_bailey@scd.uscourts.gov](mailto:scott_bailey@scd.uscourts.gov) for technical questions, or Wanda Williams by email at [wanda\\_williams@scd.uscourts.gov](mailto:wanda_williams@scd.uscourts.gov) for procurement procedure questions.

**Amendments to  
RFP #: 11715  
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Quote a per unit price on modular telephone jacks to match the modular face plates as needed.  
(estimating 15 units)

Substitutions to Tombstone mounted modular jacks to match the existing Tombstone hardware will be required in The first Floor Clerk's Office space as well as in the Courtroom Tombstone mounted modular jacks.

**Florence: Project 3**

Remove 6 drops from the quote for the 2nd Floor.

Add 3 drops to CRD bench CR1

Add 3 drops to CRD bench CR2

Add plywood to wall in IDF 1 on the Third Floor and D-Rings to secure cable along plywood going in to wall mounted Relay Rack. The plywood is to be added in a manner as to fit adjacent to the existing plywood in the room to provide room for the rack.

Quote a per unit price on modular Telephone jacks to match the modular face plates as needed.  
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