

May 2, 2005

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

PERFORMANCE WORK STATEMENT

MIKE MONRONEY AERONAUTICAL CENTER (MMAC)
TELECOMMUNICATIONS INFRASTRUCTURE PROGRAM
AMI-320, IT INFRASTRUCTURE BRANCH

Attachment 1

PERFORMANCE WORK STATEMENT (PWS)

Table of Contents
Part I – General Information

	<u>Page</u>
A. Introduction	
1.0 Introduction	3
1.1 Scope	3
B. Applicable Documents	
2.0 Document Listing	3
2.1 Order of Precedence	3
C. Acronyms/Terms	
3.0 Acronyms/Terms	3

Part II – Requirements

A. Work Requirements	
1.0 Program Management	4
1.1 Technical Support Tasks	4-5
1.2 Managerial Support Tasks	5
1.3 Administrative Support Tasks	5-6
B. Staffing Requirements	
2.0 Personnel	6
2.1 On-Site Staffing	6-7
2.2 Experience/Education	7
C. Training Requirements	
3.0 Contractor Provided Training	7
3.1 Government Provided Training	7
D. Travel Requirements	
4.0 Required Travel	7-8
4.1 Travel Reimbursement	8
E. Correspondence Requirements	
5.0 Written Correspondence	8
F. Quality Requirements	
6.0 Quality Control	8
6.1 Quality Control Plan	8-9
6.2 Quality Assurance	9

Part III – Supporting Information

A. Place of Performance and Hours of Operation	
1.0 Place of Performance	9
1.1 Hours of Operation and Point of Contact	9-10
B. Government and Contractor Furnished Items	
2.0 Govt. Furnished Property	10
2.1 Govt. Furnished Services	10
2.2 Contractor Furnished Items	11

Part I – General Information

A. Introduction

1.0 INTRODUCTION

This effort requires a Support Services Contractor to provide technical and management support services for the Mike Monroney Aeronautical Center (MMAC) Telecommunications Infrastructure. The MMAC Telecommunications Infrastructure consists of a Nortel SL-100 Digital Telephone system (a main switch, and (1) remote switch), high-speed fiber networks hubs/switches/routers, and the MMAC campus copper and fiber cable plant.

1.1 SCOPE

The contractor shall provide experienced, qualified management and technical personnel to maintain and troubleshoot the MMAC Telecommunications Infrastructure. The contractor shall make available all personnel and services necessary to assist the FAA Mike Monroney Aeronautical Center in accomplishing its mission. The contractor may also be required to interface with other contractors, commercial telecommunications companies, equipment manufacturer representatives, engineers, and various agencies, Departmental and other Government organizations relative to maintenance and enhancements of the MMAC Telecommunications Infrastructure.

B. Applicable Documents

2.0 DOCUMENT LISTING (None)

2.1 ORDER OF PRECEDENCE

Any conflicts between the contract schedule, attachments and/or this Performance Work Statement shall be resolved as described in Section I, clause 3.2.2.3-33, Order of Precedence.

C. Acronyms/Terms

3.0 ACRONYMS/TERMS

The following acronyms/terms apply to this PWS:

a. COR	Contracting Officer's Representative
b. COTR	Contracting Officer's Technical Representative
c. FAA	Federal Aviation Administration
d. GFE	Government Furnished Equipment
e. IPT	Integrated Product Team
f. LAN	Local Area Network
g. MMAC	Mike Monroney Aeronautical Center
h. PWS	Performance Work Statement
i. WAN	Wide Area Network

Part II – Requirements

A. Work Requirements

1.0 PROGRAM MANAGEMENT

The contractor shall efficiently and effectively manage performance under this contract to ensure that all the necessary technical and administrative planning, organizing, managing, coordinating, tracking, resource management and subcontract management required to perform the tasks outlined in this PWS are successfully completed.

1.1 TECHNICAL SUPPORT TASKS

- 1.1.1 The contractor shall be responsible to provide specialized skills and knowledge for installation and connectivity of voice, data, and video circuitry, facilities and equipment, which includes LAN and WAN connections, telephone adds, moves and changes. The services provided include problem determination and resolution as related to the Aeronautical Center's network infrastructure facilities (i.e. routers, switches and other network/telecommunications devices) connecting buildings campus wide, security access circuitry, FAA Telecommunications Infrastructure (FTI) equipment and local dial, and telephone switch trunking. Responsibilities within the Systems Maintenance Facility (SMF) will be limited to equipment wired to the frame (i.e. circuitry, phone lines, data, etc.). Work may be performed on this contract within the SMF at the direction of the government.
- 1.1.2 The contractor shall be responsible for all wiring in support of the MMAC Telecommunications Network Infrastructure to include mounting, installation of conduit and inside wiring for wireless access points. All wiring shall be accomplished in accordance with industry and MMAC established standards (See Division 27).
- 1.1.3 The contractor shall be responsible for completing work orders issued by the IT Infrastructure Branch (AMI-320). Work orders will be issued via an automated work order system. The contractor will be required to use the automated work order system to process, receive, track and successfully complete all orders. Routine work orders to add, remove, relocate or change telecommunications services shall be completed within five workdays from date of receipt of the work order. Emergency service orders to add, remove, relocate or change service shall be given immediate attention upon receipt of notification and identification of the service outages.
- 1.1.4 The contractor shall notify the Contracting Officer Representative (COR), Contracting Officer Technical Representative (COTR) or other designated government representative in advance if services are to be interrupted during regular working hours for the purpose of restoring, repairing of lines, cable, or equipment. The work shall be done at a time, which will cause the least impact to the users. All scheduled service interruptions must receive advance

approval from the COR/COTR, or designated government representative.

- 1.1.5 The contractor shall be required to review all technical documents, such as architectural plans, floor plans, site survey reports, test plans, schedules, procedure and acceptance test reports, equipment performance and operational test, and provide feed back to the IT Infrastructure Branch (AMI-320) as required.
- 1.1.6 The contractor shall review and evaluate technical proposals submitted to the IT Infrastructure Branch (AMI-320) to change or improve the MMAC infrastructure, and provide comprehensive analysis and recommendations as to the accuracy and technical soundness of the proposals. The contractor will perform all evaluations taking into consideration the Facility Security Risk Management (FSRM) program.
- 1.1.7 The contractor shall maintain a system to evaluate trouble ticket reported outages and take appropriate action to clear the trouble. The maximum time to clear a trouble ticket shall be two hours. Trouble ticket outages for the purpose of this PWS are defined as single user outages. For all other outages the contractor shall be required to notify the COR/COTR, or designated government official, immediately and give a status report every half-hour until the problem is resolved. Contractor will be required to provide a monthly status report of trouble tickets and actions taken to resolve the trouble.
- 1.1.8 The manager and lead technician shall perform data entry into the software program to keep current MMAC cable records.
- 1.1.9 The manager, all technicians, electrician and wire mechanics shall wear safety glasses when performing work requiring hand tools.
- 1.1.10 The manager, all technicians, electrician and wire mechanics shall wear hard hats when entering telecommunications manholes. Technicians must have completed Confined Space Training prior to entering manholes. Upon entering manholes, all Confined Space Training standards are to be followed.
- 1.1.11 Technicians shall be required to install and remove network equipment (i.e. routers, hubs, uninterruptible power supplies and switches) at the direction of the government.
- 1.1.12 When installing LAN connectivity, technicians shall be responsible for recording on the work order or trouble ticket, the position number, network port number and network device name.
- 1.1.13 Technicians, with confined space training, shall be responsible for taking digital photos of manholes when any changes are made to the infrastructure, and provide photos to the telecommunications office. Photo name should include manhole number and date (mm/dd/yyyy) that the photo was taken.

1.2 MANAGERIAL SUPPORT TASKS

- 1.2.1 The contractor shall develop and maintain management, scheduling, and tracking systems as well as formulating and maintaining the IT Infrastructure Branch (AMI-320) project schedules and databases.
- 1.2.2 The contractor shall perform configuration management to evaluate proposed changes/upgrades to the MMAC infrastructure (hardware and software) to ensure they reflect improvements and are consistent with industry standards and the directions of the IT Infrastructure Branch (AMI-320). All changes shall be fully documented and coordinated with the IT Infrastructure Branch and must comply with the agency's applicable security regulations. The contractor shall coordinate these efforts, as required, with other organization's support groups and contractors for compliance.
- 1.2.3 The contractor shall provide the expertise and experience to assist the FAA in tracking and identifying the Government Furnished Equipment (GFE), by name, type, serial number and location.
- 1.2.4 The contractor shall notify the COTR anytime FAA bar-coded inventory changes locations. Information will include building, room number and person responsible for inventory item.

1.3 ADMINISTRATIVE SUPPORT TASKS

- 1.3.1 The contractor shall be responsible for controlling the storage area assigned by the government. This consists of keeping a current count of stock levels and informing the COR/COTR, or designated government representative, when levels are low or restocking is required. The contractor shall be responsible for setting up a database to track and maintain accurate inventory levels.
- 1.3.2 The contractor shall be responsible for issuing all equipment and supplies from inventory, used on a daily basis to support the installation and relocation of telecommunication services at the MMAC. The contractor shall keep a daily log of all equipment and supplies, and maintain/upgrade an automated and manual record keeping system.
- 1.3.3 The contractor shall be responsible for tracking all equipment and supplies issued from stock. The contractor shall be required to provide the IT Infrastructure Branch (AMI-320) a weekly report, in writing, of all equipment and supplies used. The contractor shall be required to setup and maintain a database for the purpose of tracking all equipment and supplies issued on a daily basis.

B. Staffing Requirements

2.0 PERSONNEL

The contractor shall provide the staffing required for on-site management and operations support of the MMAC Telecommunications Infrastructure. Additional staffing may be needed in times of heavy workload, unique or special projects, or when specific expertise is required for consultation, engineering and design services. Inversely, staffing may be decreased during periods where the place of performance is shutdown completely or not open for business as usual. In the event of a staffing reduction, the contractor may be required to maintain and/or provide varied essential personnel from the labor categories identified at Part II – Section B 2.1 On –Site Staffing. Essential personnel, will be determined by the Government on a case-by-case basis. Reasons for

place of performance shutdowns may include, but are not limited to, inclement weather, holiday closures, and for reasons of security.

2.1 ON-SITE STAFFING

At a minimum, the contractor shall provide on-site personnel as follows:

- 2.1.1. Telecommunications Manager. The Telecommunications Manager will supervise the on-site technicians and interface with the COR/COTR or other designated government representative(s). Management and operations support of the MMAC Telecommunications Infrastructure. Technical and administrative, planning, organizing, managing, coordinating, tasking resource management. Evaluating under the instruction of AMI-320 the inside and outside infrastructure cabling plant by providing copper and fiber requirements for possible upgrades of the MMAC telecommunications infrastructure. Coordinate work order performance i.e. schedule dates and strategic planning. Supervise technical personnel relating to work load assignments.
- 2.1.2. Lead Telecommunications Technician. Daily repairs on telephones and telephone equipment. The technician will also be responsible for assisting in the troubleshooting of network devices. Duties will primarily consist of replacement of network devices under the direction of the government COTR/COR. Network installations/repairs may be coordinated through a network administrator as required. Also, creates switch equipment route path. Installs telephones and network positions. Analyzes and assigns work orders to technicians as designated by the manager. Extends T1's, 56K, and ISDN and other telecommunications circuits. Assess and evaluate inside and outside infrastructure cable plant. Serves as acting manager in the absence of the manager. Works on daily trouble tickets and moves, adds and changes work orders. Troubleshoots, repairs and replaces CSU/DSU and other telecommunications equipment.
- 2.1.3. Telecommunications Technician. Daily repairs on switches, telephones, hubs, and routers. Also, creates switch equipment route path. Installs telephones and network positions. Network installations/repairs may be coordinated through a network administrator as required. Extends T1's, 56K, and ISDN circuitry. Assess and evaluate inside and outside infrastructure cable plant. Works daily moves, adds, and changes work orders
- 2.1.4. Telecommunications Electrician. Install conduits for cable runs not to exceed 100 feet. Moves electrical circuits. Installs telephones and network positions. Works on inside and outside infrastructure cable plant. Works daily moves, adds and changes work orders.
- 2.1.5. Telecommunications Wire Mechanics. Installs telephone and network positions. Works on inside and outside infrastructure cable plant. Assists telecommunications technicians as requested.

2.2 EXPERIENCE/EDUCATION

- 2.2.1. The Telecommunications Manager, the Lead Telecommunications Technician and Telecommunications Technicians must be able to evaluate, analyze, develop or improve communication systems, procedures and requirements as outlined in this PWS. Each must be a high school graduate or equivalent and certified in their specific area of telecommunications expertise as outlined in this PWS.

Telecommunications Manager must have, at a minimum, 3 college credit hours of AutoCAD and two years experience utilizing Microsoft Word and Microsoft Excel. The Telecommunications Manager must have two years experience in working with vendors to obtain price quotes for telecommunications services.

- 2.2.2 Telecom Electrician must be licensed by the State of Oklahoma and City of Oklahoma City certified to install electrical circuitry. The Telecom Electrician shall be certified to install electrical circuitry.
- 2.2.3 The Wire Mechanics must have one year of experience in pulling wire cable to termination point, for installation of network positions, telephones, switches, etc.

C. Training Requirements

3.0 CONTRACTOR PROVIDED TRAINING

The contractor shall provide technical skills enhancement training to its employees, as it relates to industry standards in telecommunications technology. This training is required in order to provide the telecommunications technicians with the knowledge, skills and abilities necessary to implement standards involved with current state-of-the-art software and hardware in support of network infrastructure LAN, WAN connectivity. Training shall include but not be limited to Building Industry Consulting Services, International (BICSI) accredited training for all personnel. Training shall also include Confined Space Training to allow safety standard for entering manholes.

3.1 GOVERNMENT PROVIDED TRAINING

Contractor personnel participation in FAA-sponsored training shall be in accordance with Section H of the contract. The FAA may pay the direct hourly charges associated with the number of hours spent by the contractor's employee(s) in training if authorized by the Contracting Officer.

D. Travel Requirements

4.0 REQUIRED TRAVEL

The contractor may be required to travel in support of the telecommunications program. The COR/COTR or designated government representative shall approve all travel in advance.

4.1 TRAVEL REIMBURSEMENT

- 4.1.1 The Government will reimburse the contractor for travel and per diem costs associated with performance of this contract where such travel has been approved in advance. The contractor shall not be reimbursed for any unauthorized travel. Reimbursement will be at cost in accordance with the Federal Aviation Administration's (FAA) Travel Policy (FAATP). The Government will not reimburse the contractor travel costs incurred for the replacement of personnel or for the convenience of the contractor or contractor's employees.

E. Correspondence Requirements

5.0 WRITTEN CORRESPONDENCE

The contractor shall coordinate written correspondence in accordance with the Office of Information Technology policies and guidelines on all reports, letters, memorandums,

and documentation to include minutes of meetings, monthly reports, telephone conversation reports, trip reports and other written material. All documents shall be coordinated through the COR/COTR or designated government representative. Further, all documents that will be distributed outside the FAA shall be reviewed for sensitive and/or classified information in accordance with the FAA's policies and regulations under this contract.

F. Quality Requirements

6.0 QUALITY CONTROL

The contractor shall establish and maintain a complete quality control plan to assure the requirements of the functions are provided as specified.

6.1 QUALITY CONTROL PLAN

The contractor's quality control plan shall include an inspection system covering all services required by this PWS.

6.1.1 Two copies of the contractor's quality control plan shall be provided to the contracting officer (CO) and COR not later than ten (10) calendar days after contract award. Updated copies must be provided to the CO and COR as changes occur. The quality control plan shall include an inspection system covering all services required by this PWS.

6.1.2 The methods and inspection system for identifying and preventing defective work in the quality of services shall be performed, documented and presented to the designated government representative before the level of performance becomes unacceptable.
Records of all on-site inspections conducted by the contractor and necessary corrective actions taken shall be made available to the designated government representative(s).

6.1.3 All documentation relevant to *Quality Control*, including, but not limited to, records, schedules, charts, listings, drafts, diagrams, etc., developed by the contractor becomes the property of the Government and shall remain so even upon termination of this contract. The contractor shall be responsible for keeping these items current at all times in a logical, orderly fashion. Documentation and records will be turned over to the Government upon request or completion of the task.

6.2 QUALITY ASSURANCE

The FAA will evaluate the contractor's performance under this contract using the surveillance method.

6.2.1 The FAA will record the results of its surveillance. When observation indicates defective performance as evidenced by the FAA representative's surveillance report, the contractor's representative will initial the report. AMS Clause 3.10.4-5, Inspection Time-and-Materials and Labor-Hour will govern remedies for defective performance.

6.2.2 The contractor shall coordinate written correspondence in accordance with the Office of Information Services' policies and guidelines on all reports, letters, memorandums, and documentation to include minutes of meetings, monthly reports, telephone conversation reports, trip reports and other written material. All documents shall be coordinated through the COR or designated government representative. Further, all documents that will be distributed outside the FAA shall be reviewed for

sensitive and/or classified information in accordance with FAA's policies and regulations under this contract.

Part III – Supporting Information

A. Place of Performance and Hours of Operation

1.0 PLACE OF PERFORMANCE

The place of performance for this contract shall be as follows:

FAA, Mike Monroney Aeronautical Center
Office of Information Technology (AMI)
6500 S. MacArthur Blvd.
Oklahoma City, OK 73169

1.1 HOURS OF OPERATION AND POINT OF CONTACT

The contractor shall provide a support work force on-site from 6:00 a.m. to 6:00 p.m. during normally scheduled government workdays. Technicians will be available on-call to perform emergency service 24 hours per day, 7 days per week. During periods where the place of performance is shutdown or closed to business as usual, the contractor, in addition to staffing adjustments, may be further required to adjust the hours of operations.

- 1.1.1 The contractor is not required to provide routine service on the days observed by the Government as federal holidays, with the exception of emergency work orders or emergency repairs. Federal holidays are:
- | | |
|------------------|-------------------------------|
| New Years Day | Martin Luther King's Birthday |
| President's Day | Memorial Day |
| Independence Day | Labor Day |
| Columbus Day | Veteran's Day |
| Thanksgiving Day | Christmas Day |

- 1.1.2 The point of contact for technical issues related to this contract shall be as follows:

COTR (AMI-320)
FAA, Mike Monroney Aeronautical Center
Multi-Purpose Building, Room B-5E
6500 S. MacArthur Blvd.
Oklahoma City, OK 73169

B. Government and Contractor Furnished Items

2.0 GOVERNMENT FURNISHED PROPERTY

The Government shall provide to the contractor, at no cost, facilities for administrative use, shop space, and vehicle parking. The contractor shall be responsible for physical security of all government furnished facilities. The contractor shall use the facilities in a prudent manner and to protect against waste and abuse.

2.1 GOVERNMENT FURNISHED SERVICES

Water, sewage service, refuse collection, telephone service, electricity, and heat will be furnished by the Government at no cost to the contractor for accomplishing the work described in this PWS.

2.2 CONTRACTOR FURNISHED ITEMS

2.2.1 The contractor shall provide the following vehicles in support of the MMAC Telecommunications Infrastructure:

Van – 1 each for use by the Installation Technicians.

5/8 Ton Truck – 1 each for heavy equipment delivery.

** Off Street Vehicles (Scooters) – 4 each for use by the Installation Crew.

2.2.2 The contractor shall provide emergency equipment necessary to maintain contact with the IT Infrastructure Branch as follows:

**Programmable Frequency Band Radios – 6 each.

Cellular Phone – 1 each.

Local Pagers – 3 each.

** To be provided as Contractor Acquired Property (CAP) and assigned to the contractor as Government-Furnished Property (GFP). See transfer/receipt documents for assigned dollar values.

2.3 GOVERNMENT FURNISHED EQUIPMENT (GFE)

The Government shall provide to the contractor, at no cost, equipment listed below for use in conjunction with this contract. All GFE shall be used in a prudent manner and be protected from waste and abuse.

Government Provided Equipment	Bar Code	Other Model/Serial
Allen 3/8" Socket Set		
Daihatsu	JDA000S8000309438	
Daihatsu	JDA000S8000309410	
Ditch Witch Cable Locator 950 R/T	AA3895	SN# 114407
EZ/Go Workhorse	1356985	
EZ/Go Workhorse	1356986	
Fluke 686 Enterprise Lanmeter (Network Copper/Fiber Test EQ)	6671520	
Fluke Net DSP-4000 (CAT6 Tester)	N85807	
Fluke Networks Net Tool w/Case	AB4238	
Fluke Networks Net Tool w/Case	AB5239	
Fluke Networks Net Tool w/Case	AB5240	
FSM-40F Kit w/Cleaver & Hot Jacket Stripper	AA5626	PIN 1059081
Greenlee Cable Pulling System		SN# YJ7629YA
Hard Hats (10 Each)	N/A	
Leviton Threadlock Kit w/Versacleave Tool & 200X Scope 49800 UTP	AA5632	
Manhole Lifter Allegro Safety Products (2 Each)	N/A	
Metro Tel (Transmission & Signaling Tester)	VNA-70A	
Microtest Compus (Copper Test EQ)	G29516	
Microtest Compus (Copper Test EQ)	N75292	COM97AA0073
Microtest Omni (Copper Test Equipment)	AA3657	
Microtest Penta Scanner (Copper Test EQ)	2938-4007-02	
Microtest Penta Scanner (Copper Test EQ)	G29518	
Milwaukee 17 Piece Hole Saw Set	N/A	
Motorola CT250 Programmable Radio (2 Each)		
Motorola HT750 Programmable Radio (1 Each)	AA8513	
Omni Scanner		2950-4000-01
Panduit Label Maker (3 Each)	N/A	
Phoenix Microsystems Model 3152 (Circuit Test Equipment)	F53946	
Phoenix Microsystems Model 5575 (Circuit Test Equipment)	F539944	
Phoenix Microsystems Model 5575 (Circuit Test Equipment)	F539945	
Safety Glasses (8 Each)	N/A	
Siecor OTDR Model 383 (Fiber Tester)		SN# 15464
Siecor Sheath Removal Kit	A24232	
Synergy Fiber Termination Kit ST-KIT	AA5630	
Synergy Fiber Termination Kit ST-KIT	AA5631	

94-2432 OK, OKLAHOMA CITY

WAGE DETERMINATION NO: 94-2432 REV (20) AREA: OK, OKLAHOMA CITY

HEALTH AND WELFARE LEVEL - TOTAL BENEFIT **OTHER WELFARE LEVEL WD:94-2431

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

William W. Gross Division of
Director Wage Determinations

Wage Determination No.: 1994-2432
Revision No.: 20
Date Of Revision: 08/11/2005

State: Oklahoma

Area: Oklahoma Counties of Alfalfa, Atoka, Beckham, Blaine, Bryan, Caddo, Canadian, Carter, Cleveland, Coal, Custer, Dewey, Ellis, Garfield, Garvin, Grady, Grant, Harper, Hughes, Johnston, Kingfisher, Lincoln, Logan, Love, Major, Marshall, McClain, Murray, Noble, Oklahoma, Payne, Pontotoc, Pottawatomie, Roger Mills, Seminole, Washita, Woods, Woodward

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE	MINIMUM WAGE RATE
01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	10.67
01012 - Accounting Clerk II	11.74
01013 - Accounting Clerk III	13.72
01014 - Accounting Clerk IV	18.28
01030 - Court Reporter	16.78
01050 - Dispatcher, Motor Vehicle	14.81
01060 - Document Preparation Clerk	11.99
01070 - Messenger (Courier)	9.49
01090 - Duplicating Machine Operator	11.46
01110 - Film/Tape Librarian	12.06
01115 - General Clerk I	9.11
01116 - General Clerk II	9.87
01117 - General Clerk III	12.50
01118 - General Clerk IV	18.00
01120 - Housing Referral Assistant	18.26
01131 - Key Entry Operator I	9.60
01132 - Key Entry Operator II	10.49
01191 - Order Clerk I	10.18
01192 - Order Clerk II	14.08
01261 - Personnel Assistant (Employment) I	12.39
01262 - Personnel Assistant (Employment) II	13.52
01263 - Personnel Assistant (Employment) III	15.16
01264 - Personnel Assistant (Employment) IV	17.58
01270 - Production Control Clerk	17.32
01290 - Rental Clerk	12.06
01300 - Scheduler, Maintenance	12.94
01311 - Secretary I	12.94
01312 - Secretary II	15.76

01313 - Secretary III	18.26
01314 - Secretary IV	20.53
01315 - Secretary V	21.74
01320 - Service Order Dispatcher	13.07
01341 - Stenographer I	11.31
01342 - Stenographer II	13.31
01400 - Supply Technician	20.53
01420 - Survey Worker (Interviewer)	13.90
01460 - Switchboard Operator-Receptionist	10.02
01510 - Test Examiner	15.76
01520 - Test Proctor	15.76
01531 - Travel Clerk I	10.74
01532 - Travel Clerk II	11.28
01533 - Travel Clerk III	11.83
01611 - Word Processor I	10.18
01612 - Word Processor II	12.06
01613 - Word Processor III	13.46
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	10.75
03041 - Computer Operator I	12.06
03042 - Computer Operator II	13.95
03043 - Computer Operator III	18.70
03044 - Computer Operator IV	20.23
03045 - Computer Operator V	22.41
03071 - Computer Programmer I (1)	19.89
03072 - Computer Programmer II (1)	22.83
03073 - Computer Programmer III (1)	27.62
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	24.30
03102 - Computer Systems Analyst II (1)	27.20
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	12.06
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	15.64
05010 - Automotive Glass Installer	15.47
05040 - Automotive Worker	14.08
05070 - Electrician, Automotive	16.35
05100 - Mobile Equipment Servicer	12.54
05130 - Motor Equipment Metal Mechanic	15.64
05160 - Motor Equipment Metal Worker	14.08
05190 - Motor Vehicle Mechanic	15.64
05220 - Motor Vehicle Mechanic Helper	11.98
05250 - Motor Vehicle Upholstery Worker	13.31
05280 - Motor Vehicle Wrecker	14.08
05310 - Painter, Automotive	14.86
05340 - Radiator Repair Specialist	14.08
05370 - Tire Repairer	12.12
05400 - Transmission Repair Specialist	15.64
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	6.87
07010 - Baker	9.04
07041 - Cook I	7.94
07042 - Cook II	9.56
07070 - Dishwasher	6.98
07130 - Meat Cutter	12.32
07250 - Waiter/Waitress	7.05
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	14.86
09040 - Furniture Handler	10.36
09070 - Furniture Refinisher	14.86

09100 - Furniture Refinisher Helper	11.75
09110 - Furniture Repairer, Minor	13.31
09130 - Upholsterer	14.86
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	8.78
11060 - Elevator Operator	8.57
11090 - Gardener	10.49
11121 - House Keeping Aid I	7.46
11122 - House Keeping Aid II	8.57
11150 - Janitor	8.92
11210 - Laborer, Grounds Maintenance	8.82
11240 - Maid or Houseman	7.27
11270 - Pest Controller	12.41
11300 - Refuse Collector	9.89
11330 - Tractor Operator	9.84
11360 - Window Cleaner	9.02
12000 - Health Occupations	
12020 - Dental Assistant	12.71
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.49
12071 - Licensed Practical Nurse I	11.21
12072 - Licensed Practical Nurse II	12.61
12073 - Licensed Practical Nurse III	14.10
12100 - Medical Assistant	10.20
12130 - Medical Laboratory Technician	13.00
12160 - Medical Record Clerk	11.24
12190 - Medical Record Technician	13.54
12221 - Nursing Assistant I	7.92
12222 - Nursing Assistant II	8.90
12223 - Nursing Assistant III	9.72
12224 - Nursing Assistant IV	10.89
12250 - Pharmacy Technician	12.19
12280 - Phlebotomist	12.16
12311 - Registered Nurse I	20.17
12312 - Registered Nurse II	24.67
12313 - Registered Nurse II, Specialist	24.67
12314 - Registered Nurse III	29.84
12315 - Registered Nurse III, Anesthetist	29.84
12316 - Registered Nurse IV	35.78
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	16.49
13011 - Exhibits Specialist I	18.53
13012 - Exhibits Specialist II	20.67
13013 - Exhibits Specialist III	24.88
13041 - Illustrator I	18.70
13042 - Illustrator II	20.67
13043 - Illustrator III	25.81
13047 - Librarian	17.91
13050 - Library Technician	11.07
13071 - Photographer I	12.06
13072 - Photographer II	14.88
13073 - Photographer III	17.97
13074 - Photographer IV	22.44
13075 - Photographer V	25.75
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	7.43
15030 - Counter Attendant	7.43
15040 - Dry Cleaner	9.48
15070 - Finisher, Flatwork, Machine	7.42
15090 - Presser, Hand	7.42
15100 - Presser, Machine, Drycleaning	7.42

15130 - Presser, Machine, Shirts	7.42
15160 - Presser, Machine, Wearing Apparel, Laundry	7.42
15190 - Sewing Machine Operator	10.16
15220 - Tailor	10.84
15250 - Washer, Machine	8.13
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	17.99
19040 - Tool and Die Maker	24.44
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	16.02
21020 - Material Coordinator	19.06
21030 - Material Expediter	19.06
21040 - Material Handling Laborer	10.95
21050 - Order Filler	11.74
21071 - Forklift Operator	13.81
21080 - Production Line Worker (Food Processing)	13.81
21100 - Shipping/Receiving Clerk	11.78
21130 - Shipping Packer	11.78
21140 - Store Worker I	12.25
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	14.85
21210 - Tools and Parts Attendant	13.81
21400 - Warehouse Specialist	13.81
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	18.90
23040 - Aircraft Mechanic Helper	13.73
23050 - Aircraft Quality Control Inspector	19.21
23060 - Aircraft Servicer	15.54
23070 - Aircraft Worker	16.45
23100 - Appliance Mechanic	14.94
23120 - Bicycle Repairer	12.12
23125 - Cable Splicer	19.91
23130 - Carpenter, Maintenance	14.95
23140 - Carpet Layer	14.17
23160 - Electrician, Maintenance	17.07
23181 - Electronics Technician, Maintenance I	16.32
23182 - Electronics Technician, Maintenance II	22.61
23183 - Electronics Technician, Maintenance III	25.36
23260 - Fabric Worker	14.63
23290 - Fire Alarm System Mechanic	16.94
23310 - Fire Extinguisher Repairer	13.76
23340 - Fuel Distribution System Mechanic	19.65
23370 - General Maintenance Worker	14.08
23400 - Heating, Refrigeration and Air Conditioning Mechanic	15.64
23430 - Heavy Equipment Mechanic	15.64
23440 - Heavy Equipment Operator	16.82
23460 - Instrument Mechanic	17.02
23470 - Laborer	9.38
23500 - Locksmith	15.07
23530 - Machinery Maintenance Mechanic	17.43
23550 - Machinist, Maintenance	15.64
23580 - Maintenance Trades Helper	11.98
23640 - Millwright	16.27
23700 - Office Appliance Repairer	15.72
23740 - Painter, Aircraft	14.86
23760 - Painter, Maintenance	14.86
23790 - Pipefitter, Maintenance	19.06
23800 - Plumber, Maintenance	18.32
23820 - Pneudraulic Systems Mechanic	16.94
23850 - Rigger	17.75
23870 - Scale Mechanic	15.39

23890 - Sheet-Metal Worker, Maintenance	18.76
23910 - Small Engine Mechanic	15.49
23930 - Telecommunication Mechanic I	19.01
23931 - Telecommunication Mechanic II	19.93
23950 - Telephone Lineman	19.01
23960 - Welder, Combination, Maintenance	15.64
23965 - Well Driller	17.20
23970 - Woodcraft Worker	16.94
23980 - Woodworker	12.54
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	8.41
24580 - Child Care Center Clerk	12.06
24600 - Chore Aid	7.94
24630 - Homemaker	15.64
25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	21.65
25040 - Sewage Plant Operator	15.27
25070 - Stationary Engineer	21.87
25190 - Ventilation Equipment Tender	13.00
25210 - Water Treatment Plant Operator	14.86
27000 - Protective Service Occupations	
(not set) - Police Officer	19.86
27004 - Alarm Monitor	12.57
27006 - Corrections Officer	17.42
27010 - Court Security Officer	18.86
27040 - Detention Officer	17.42
27070 - Firefighter	17.85
27101 - Guard I	10.42
27102 - Guard II	15.03
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	17.57
28020 - Hatch Tender	17.54
28030 - Line Handler	17.54
28040 - Stevedore I	16.57
28050 - Stevedore II	18.50
29000 - Technical Occupations	
21150 - Graphic Artist	18.92
29010 - Air Traffic Control Specialist, Center (2)	31.49
29011 - Air Traffic Control Specialist, Station (2)	21.71
29012 - Air Traffic Control Specialist, Terminal (2)	25.06
29023 - Archeological Technician I	15.46
29024 - Archeological Technician II	18.59
29025 - Archeological Technician III	23.01
29030 - Cartographic Technician	21.63
29035 - Computer Based Training (CBT) Specialist/ Instructor	25.02
29040 - Civil Engineering Technician	20.19
29061 - Drafter I	12.17
29062 - Drafter II	14.05
29063 - Drafter III	18.53
29064 - Drafter IV	21.63
29081 - Engineering Technician I	14.93
29082 - Engineering Technician II	18.70
29083 - Engineering Technician III	20.55
29084 - Engineering Technician IV	26.62
29085 - Engineering Technician V	30.72
29086 - Engineering Technician VI	35.25
29090 - Environmental Technician	20.60
29100 - Flight Simulator/Instructor (Pilot)	27.20
29160 - Instructor	20.15
29210 - Laboratory Technician	16.28

29240 - Mathematical Technician	22.75
29361 - Paralegal/Legal Assistant I	16.69
29362 - Paralegal/Legal Assistant II	20.67
29363 - Paralegal/Legal Assistant III	25.29
29364 - Paralegal/Legal Assistant IV	30.60
29390 - Photooptics Technician	21.63
29480 - Technical Writer	20.46
29491 - Unexploded Ordnance (UXO) Technician I	20.02
29492 - Unexploded Ordnance (UXO) Technician II	24.22
29493 - Unexploded Ordnance (UXO) Technician III	29.03
29494 - Unexploded (UXO) Safety Escort	20.02
29495 - Unexploded (UXO) Sweep Personnel	20.02
29620 - Weather Observer, Senior (3)	22.14
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	19.24
29622 - Weather Observer, Upper Air (3)	19.24
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	12.12
31260 - Parking and Lot Attendant	8.00
31290 - Shuttle Bus Driver	12.21
31300 - Taxi Driver	9.49
31361 - Truckdriver, Light Truck	12.21
31362 - Truckdriver, Medium Truck	13.79
31363 - Truckdriver, Heavy Truck	16.94
31364 - Truckdriver, Tractor-Trailer	16.94
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	9.96
99030 - Cashier	7.57
99041 - Carnival Equipment Operator	9.42
99042 - Carnival Equipment Repairer	10.14
99043 - Carnival Worker	7.38
99050 - Desk Clerk	8.41
99095 - Embalmer	20.02
99300 - Lifeguard	10.52
99310 - Mortician	21.59
99350 - Park Attendant (Aide)	12.79
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	9.09
99500 - Recreation Specialist	11.65
99510 - Recycling Worker	11.21
99610 - Sales Clerk	10.81
99620 - School Crossing Guard (Crosswalk Attendant)	7.43
99630 - Sport Official	10.52
99658 - Survey Party Chief (Chief of Party)	21.47
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	17.31
99660 - Surveying Aide	12.07
99690 - Swimming Pool Operator	13.84
99720 - Vending Machine Attendant	11.50
99730 - Vending Machine Repairer	13.84
99740 - Vending Machine Repairer Helper	11.18

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.87 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or

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

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 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) 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.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Under the policy and guidance contained in All Agency Memorandum No. 159, the Wage and Hour Division does not recognize, for section 4(c) purposes, prospective wage rates and fringe benefit provisions that are effective only upon such contingencies as "approval of Wage and Hour, issuance of a wage determination, incorporation of the wage determination in the contract, adjusting the contract price, etc." (The relevant CBA section) in the collective bargaining agreement between (the parties) contains contingency language that Wage and Hour does not recognize as reflecting "arm's length negotiation" under section 4(c) of the Act and 29 C.F.R. 5.11(a) of the regulations. This wage determination therefore reflects the actual CBA wage rates and fringe benefits paid under the predecessor contract.

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

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) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order (proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), 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.

NEGOTIATED DIRECT HOURLY LABOR RATES
Screening Information Request DTFAAC-05-R-02181

NOTICE: This document corresponds to Clause H.3, Direct Hourly Labor Rate, and must be completed by each prospective contractor and returned as part of their proposal. The direct hourly rate set forth below is the direct labor portion of the negotiated composite/billing rate shown in Section B.

<u>LABOR CATEGORY</u>	<u>YEAR 1</u>	<u>YEAR 2</u>	<u>YEAR 3</u>	<u>YEAR 4</u>	<u>YEAR 5</u>
Lead Telecommunications Technician	\$ <u>26.91</u>				
Telecommunications Technician	\$ <u>19.01</u>				
Telecommunications Electrician	\$ <u>19.01</u>				
Telecommunications Wire Mechanic	\$ <u>19.91</u>				

SKILL CATEGORY DESIGNATION (EXEMPT-NONEXEMPT)
Screening Information Request No. DTFAAC-05-R-02181

NOTICE: This document corresponds to AMS Clause 3.6.2-28, Service Contract Act of 1965, as Amended (April 1996), and to AMS Clause 3.6.2-30, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts) (April 1996), and to the U.S. Department of Labor Wage Determination No. 1994-2432, Revision No. 20. It must be completed by each offeror and returned as part of Volume II, Cost/Price Information, L.3, Part II.

This contract is subject to the Service Contract Act of 1965, as amended (41 U.S.C. 351 et seq.). Every service employee performing work under a service contract in excess of \$2,500 must be paid not less than the minimum prevailing wage rate and fringe benefits unless a specific exemption applies. The contractor must identify exempt/nonexempt skill categories below. Every nonexempt skill category should indicate the corresponding Department of Labor Occupation Title and Code.

<u>DISCIPLINE (SKILL)</u>	<u>Department of Labor Occupation Title and Code</u>	<u>Exempt/Nonexempt</u>
Telecommunications Manager	<u>N/A</u>	<u>Exempt</u>
Lead Telecommunications Technician	<u>23931- Telecommunications Mechanic II</u>	<u>Non-Exempt</u>
Telecommunications Technician	<u>23930- Telecommunications Mechanic I</u>	<u>Non-Exempt</u>
Telecommunications Electrician	<u>23950- Telephone Lineman</u>	<u>Non-Exempt</u>
Telecommunications Wire Mechanic	<u>23125 – Cable Splicer</u>	<u>Non-Exempt</u>