



47QTCA20D003K

**AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**

SIN/NAICS 33411 PURCHASE OF EQUIPMENT

FSC/PSC Class 5805 - Telephone and Telegraph Equipment (Audio and Video Teleconferencing Equipment)

- Installation/Deinstallation/Reinstallation (FSC/PSC Class N070) for Equipment Offered

SIN/NAICS 334310 Professional Audio/Video Products

FSC/PSC CLASS 3610 - Audio and Video Equipment Manufacturing

SIN/NAICS 334511T Telecommunications Equipment

FSC/PSC CLASS 5820 - Includes telecommunications equipment and accessories, such as radar (except airborne), underwater, light, and laser equipment.

SIN/NAICS 511210 - PERPETUAL SOFTWARE LICENSES

FSC CLASS 7030 - Information Technology Software (Microcomputers)

SIN/NAICS 54151 - SOFTWARE MAINTENANCE

FSC/PSC Class J070 MAINT/Repair/Rebuild of Equipment- ADP Equipment/Software/Supplies/Support Equipment

SIN/NAICS 54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FSC/PSC Class D301 - IT Facility Operation and Maintenance
FSC/PSC Class D302 - IT Systems Development Services
FSC/PSC Class D306 - IT Systems Analysis Services

FSC/PSC Class D307 - Automated Information Systems Design and Integration Services
FSC/PSC Class D308 - Programming Services
FSC/PSC Class D316 - IT Network Management Services

SIN/NAICS 54151HEAL - HEALTH INFORMATION TECHNOLOGY SERVICES

FSC/PSC CLASS D302 - IT and Telecom - Systems Development
FSC/PSC CLASS D306 - IT and Telecom - Systems Analysis
FSC/PSC CLASS D307 - IT and Telecom - IT Strategy and Architecture
FSC/PSC CLASS D308 - IT and Telecom - Programming
FSC/PSC CLASS D311 - IT and Telecom - Data Conversion
FSC/PSC CLASS D313 - IT and Telecom - Computer Aided Design/Computer Aided Manufacturing (CAD/CAM)
FSC/PSC CLASS D316 - IT and Telecom - Telecommunications Network Management
FSC/PSC CLASS D317 - IT and Telecom - Web-Based Subscription
FSC/PSC CLASS D399 - IT and Telecom - Other IT and Telecommunications

SIN/NAICS 541990AV Professional Audio/Video Services

FSC/PSC CLASS R499 - All Other Professional, Scientific and Technical Services

SIN/NAICS 811212 - MAINTENANCE OF EQUIPMENT, REPAIR SERVICE, AND REPAIR PARTS/SPARE PARTS

FSC/PSC Class J070 - Maintenance and Repair Service - Repair Parts/Spare Parts

Note: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

YORK TELECOM CORPORATION
81 Corbett Way
Eatontown, NJ 07724-2264
P: 732-413-6000 F: 732-413-6060
www.yorktel.com

Contract Number: **47QTCA20D003K**
Period Covered by Contract: **December 23, 2019 thru December 22, 2024**
General Services Administration - Federal Supply Service

Pricelist current through MOD PS-0007 December 2020

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the Internet at <http://www.fss.gsa.gov/>

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***Equipment Price List**

SIPS update attachment

CONTRACT INFORMATION

Federal Supply Service Authorized Federal Supply Schedule Price List

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is: gsaadvantage.gov.

Schedule MAS COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE AND SERVICES FSC Group 5805

Contract number: 47QTCA20D003K

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Contract period: December 23, 2019 through December 22, 2024

**York Telecom Corporation
81 Corbett Way
Eatontown, NJ 07724-2264**

**Phone: 732-413-6000
Fax: 732-413-6060
Email: contracts@yorktel.com
www.yorktel.com**

CUSTOMER INFORMATION

1. **Geographic Scope of Contract:**

The geographic scope of contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, and the Commonwealth of Puerto Rico.

2. **Contractor's Ordering Address and Payment Information:**

Ordering Address:	Payment Information:
York Telecom Corporation	York Telecom Corporation
81 Corbett Avenue	81 Corbett Avenue
Eatontown, NJ 07724	Eatontown, NJ 07724

Contractors are required to accept the Government purchase card for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Government purchase cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following contact information can be used by ordering agencies to obtain technical and/or ordering assistance:

Phone: 732-413-6000

Fax: 732-413-6060

Email: contracts@yorktel.com

3. **LIABILITY FOR INJURY OR DAMAGE**

The Contractor shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. **Statistical Data for Government Ordering Office Completion of Standard Form 279:**

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 13-165-8445
Block 30: Type of Contractor - A. Small Disadvantaged Business
Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 22-26-24906

a. **CAGE Code:** ONTL6

b. **Contractor has** registered System for Award Management (SAM).

5. **FOB Destination**

6. **DELIVERY SCHEDULE**

a. **TIME OF DELIVERY:** The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER (SIN/NAICS):	DELIVERY TIME (Days ARO):
33411, 334310, 334511T, 511210, 54151	30 Days as negotiated
54151S, 54151HEAL, 541990AV & 811212	

b. **URGENT REQUIREMENTS:** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. **Discounts:**

- a. Prices shown are NET Prices; Basic Discounts have been deducted.
- b. Government Educational Institutions receive the same discount as all other Government customers.

8. **Trade Agreements Act of 1979, as amended:**

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. **Statement Concerning Availability of Export Packing:** Not applicable

10. **Small Requirements:** The minimum dollar value of orders to be issued is \$100.

11. **Maximum Order:** (All dollar amounts are exclusive of any discount for prompt payment.)

The maximum dollar value per order for the following Special Item Numbers (SINs/NAICS) is \$500,000:

- a. **Special Item Number/NAICS 33411 - Purchase of Equipment**
- b. **SIN/NAICS 334310 – Professional Audio/Video Products**
- c. **SIN/NAICS 334511T – Telecommunications Equipment**
- d. **Special Item Number/NAICS 511210 - Perpetual Software Licenses**
- e. **Special Item Number/NAICS 54151 – Software Maintenance**
- f. **Special Item Number/NAICS 54151S - Information Technology (IT) Professional Services**
- g. **Special Item Number/NAICS 54151HEAL - Health Information Technology Services**
- h. **Special Item Number/NAICS 541990AV – Professional Audio/Video Services**

Note: Maximum Orders do not apply to Special Item Number/NAICS 811212.

12. **USE OF FEDERAL SUPPLY SERVICE INFORMATION TECHNOLOGY SCHEDULE CONTRACTS.** In accordance with FAR 8.404:

[NOTE: Special ordering procedures have been established for Special Item Numbers (SINs/NAICS) 54151S IT Professional Services and 54151ECOM EC Services; refer to the terms and conditions for those SINs/NAICS.]

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

- a. **Orders placed at or below the micro-purchase threshold.** Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.
- b. **Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold.** Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the supply or service offered under MAS **contracts** by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In selecting the supply or service representing the best value, the ordering office may consider—

- (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
- (2) Trade-in considerations;
- (3) Probable life of the item selected as compared with that of a comparable item;
- (4) Warranty considerations;
- (5) Maintenance availability;
- (6) Past performance; and
- (7) Environmental and energy efficiency considerations.

c. **Orders exceeding the maximum order threshold.** Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall—

- (1) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions, have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. **Blanket purchase agreements (BPAs).** The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. **Price reductions.** In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

f. **Small business.** For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. **Documentation.** Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS**

REQUIREMENTS: Federal departments and agencies acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering offices, shall be responded to promptly by the Contractor.

13.1 **FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):**

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 **FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS):**

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. **SECURITY REQUIREMENTS.** In the event security requirements are necessary, the ordering activities may incorporate, in their delivery orders, a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will not exceed ten percent (10%) or \$100,000, of the total dollar value of the order, whichever is lessor.

15. **CONTRACT ADMINISTRATION FOR ORDERING OFFICES:** Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the Government's convenience, and (m) Termination for Cause (See C.1.)

16. **GSA Advantage!**

GSA Advantage! is an online, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: Google Chrome). The Internet address is <http://www.fss.gsa.gov/>.

17. **PURCHASE OF INCIDENTAL, NON-SCHEDULE ITEMS**

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

18. **CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS**

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

(1) Time of delivery/installation quotations for individual orders;

(2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.

(3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. **OVERSEAS ACTIVITIES**

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below: None

Upon request of the Contractor, the Government may provide the Contractor with logistics support, as available, in accordance with all applicable Government regulations. Such Government support will be provided on a reimbursable basis and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. **YEAR 2000 WARRANTY — COMMERCIAL SUPPLY ITEMS**

a. As used in this clause, "Year 2000 compliant" means, with respect to information technology, that the information technology accurately processes date/time data (including, but not limited to, calculating, comparing and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000, and leap year calculations, to the extent that other information technology used in combination with the information technology being acquired, properly exchanges date/time data with it.

b. The Contractor shall warrant that each hardware, software, and firmware product delivered under this contract shall be able to accurately process date time data (including, but not limited to, calculating, comparing and sequencing) from, into, and between the twentieth and twenty-first centuries, including leap year calculations, when used in accordance with the product documentation provided by the Contractor, provided that all products (e.g., hardware, software, firmware) used in combination with products properly exchange date time data with it. If the contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those products as a system. The duration of this warranty and the remedies available under this warranty shall include repair or replacement of any product whose non-compliance is discovered and made known to the Contractor in writing within ninety (90) days after acceptance (installation is considered acceptance). The Contractor may offer an extended warranty to the Government to include repair or replacement of any product whose non-compliance is discovered and made known to the Contractor in writing at any time prior to June 1, 2000, or for a period of 6 months following acceptance (installation is considered acceptance) whichever is later. Nothing in this warranty shall be construed to limit any rights or remedies the Government may otherwise have under this contract with respect to defects other than Year 2000 performance.

21. **BLANKET PURCHASE AGREEMENTS (BPAs)**

Federal Acquisition Regulation (FAR) 13.201(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up “accounts” with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

22. CONTRACTOR TEAM ARRANGEMENTS

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to customer agency requirements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. See the additional information regarding Contractor Team Arrangements in this Schedule Pricelist.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

York Telecom Corporation provides commercial products and services to the Federal Government. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To ensure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in Federal Government contracts. To accelerate potential opportunities please contact Jessica Moreira 732-413-6000 X7213.

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULE/DATES
_____	_____
_____	_____

(3) The Government estimates but does not guarantee that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (A) Name of Contractor;
- (B) Contract Number;
- (C) BPA Number;
- (D) Model Number or National Stock Number (NSN);
- (E) Purchase Order Number;
- (F) Date of Purchase;
- (G) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (H) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customer’s needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

York Telecom Service Descriptions & Rates

Maintenance, Installation, & Warranty Pricing

Installation

York Telecom Corporation offers installation service to ensure that all new equipment is installed properly and operating effectively. York Telecom will also install networking equipment that's part of multi-service networks that may be directly or indirectly required for application support. York Telecom provides the necessary expertise and resources to provide assurance that your system is operating at optimum performance. Installation is performed during normal business hours, 8:00 AM to 5:00 PM Eastern Standard Time, Monday through Friday, excluding holidays. Installation is also available during non-business hours and weekends subject to the uplifts outlined in the pricing section.

The price for standard installation and does not cover custom installations. Custom installations such as whole room wiring, recessed speakers and cameras, etc. will continue to be quoted as Professional Services opportunities using standard hourly labor rates.

The following services are included:

- Unpack, inspect and place equipment in desired location
- Connect and configure all system components
- Load and configure software including user specific information
- Test and verify configuration and functionality
- Explain and review basic operation with site administrator

Site Survey

A site survey is required for any equipment that will be placed under a York Telecom maintenance service plan. Customers have the option of performing the site survey themselves or contracting with York Telecom. Site surveys are scheduled during normal business hours, 8:00 AM to 5:00 PM Standard Time, Monday through Friday, excluding holidays.

The following services are included:

- Inventory all equipment by model type, model number and serial number
- Document hardware and software revision levels where applicable
- Identify all network service provider and all points of contact
- Test and verify configuration and functionality

Moves, Additions and Changes (MACs)

York Telecom Corporation offers de-installation and re-installation service to ensure that equipment being relocated is carefully moved and reinstalled properly. In instances where equipment is relocated to another building, York Telecom personnel can also arrange with our shipper to ensure the equipment is packaged and moved properly. For addition or expansion orders, York Telecom will install, reconfigure if applicable, and verify functionality. MAC Service is performed during normal business hours, 8:00 AM to 5:00 PM Standard Time, Monday through Friday, excluding holidays.

The following services are included:

- De-install, inspect and pack equipment
- Re-install, configure and test all existing and/or new system components
- Load and configure software when applicable, including user specific information
- Test and verify configuration and functionality
- Explain and review basic operation with site administrator

Exclusions

The following exclusions apply to MACs:

- Shipping and special crating charges for relocation of existing equipment

Express Parts Service

Express Parts Service (EPS) is available for customers that need an immediate replacement of a failed component not covered under a warranty or extended maintenance program. Replacement components are shipped same day for overnight delivery to customer site. Problems reported after 4:00 PM Eastern Time will be considered the next business day. Replacement cost is based on the price of the part plus fifteen (15%) percent to cover shipping and handling. Replacement parts are based upon manufacturer availability and include a 90-day RTF warranty.

MAINTENANCE

York Telecom Corporation offers three (3) levels of comprehensive service programs to satisfy the needs of varying organizational requirements. The programs include a mix of telephone support, on-site support, hardware replacement, software updates and user training. All maintenance service plans are subject to the terms and conditions outlined in the maintenance plan agreement. Customer is responsible for providing the National Support Center (NSC) with a direct dial-in, or direct network access to the equipment for remote diagnostic support. The customer must also provide a backup voice services line in the event of a remote connection failure.

The Maintenance Service plans do not include the maintenance cost associated with any 3rd Party software. The customer is responsible for obtaining a separate software maintenance contract either direct, or through York Telecom as required by the manufacturer. If the customer wishes to process the software maintenance agreement with the actual manufacturer via York Telecom, York will invoice at the manufacturer's prevailing rate.

Premier Maintenance Plan

The Premier Maintenance Plan provides comprehensive maintenance and support for customers that require the highest level of responsiveness and on-site support. The Premier plan provides 24-hour 7 day a week telephone support, on-site engineering assistance, advanced hardware replacement, user training and 24-hour access to our video test facilities. The Premier maintenance plan rate is computed at 25% of price of total hardware and software/licenses GSA price for One Touch products and 24% of list price for all other products. The minimum yearly charge for a ONE TOUCH site under the Premier Maintenance Plan is \$1200.

The Premier Maintenance Plan includes the following services:

- 7 x 24 Telephone Support with a maximum 1-hour response time
- Next Day On-Site Maintenance when NSC determines this is necessary to make the site operational
- 24-hour advanced parts replacement for major hardware and peripherals
- Annual preventative maintenance visit
- 24-hour access to video test facilities
- Direct interface support to local or long-distance carrier and/or network providers
- 4 hours of user training
- Software Updates for site controllers will be installed remotely within 30 days of release, where remote access by the NSC is possible
- Software updates for presentation servers/assistant stations will be installed on-site within 30 days of release
- 50% discount for on-site support of equipment moves, additions, or reconfigurations
- Call history tracking and annual reporting

Exclusions

The following exclusions apply to the Premier Maintenance Plan:

- Next day on-site dispatch and 24-hour parts replacement must be determined necessary by York Telecom National Support Center prior to 4:00 PM ET. Any determination made after 4:00 PM will be considered next business day.
- Software updates are provided per manufacturers stated written policy and are subject to manufacturers licensing agreement. Where applicable, the customer is responsible for the establishment and associated cost of the software maintenance agreement.
- Requests for moves, addition, or reconfigurations (MAC) must be provided to York Telecom for review a minimum of 3 business days prior to requested work date.
- Remote installation support is limited to initial equipment installation. Reconfiguration or reinstallation of existing equipment is subject to an additional charge.

Enhanced Maintenance Plan

The Enhanced Maintenance Plan provides comprehensive maintenance and support for customers that require a high level of responsiveness and on-site support. The Enhanced plan provides telephone support Monday through Friday 8 AM to 8 PM Eastern Time, on-site engineering assistance, advanced hardware replacement, user training, and 24-hour access to our video test facilities. The Enhanced maintenance plan is computed at 18% of total GSA price of hardware and software/licenses for One Touch products and 14% of list price for all other products. The minimum yearly charge for a One Touch site under the Enhanced Maintenance Plan is \$1000.

The Enhanced Maintenance Plan includes the following services:

- 5 x 9 Telephone Support with a 2-hour response time
- Next Day On-Site Maintenance
- 48-hour parts replacement for major hardware and peripherals
- 2 hours of remote training
- Software Updates for site controllers will be installed remotely within 60 days of release, where remote access by the NSC is possible
- Assistance in understanding local or long-distance carrier and/or network provider services
- 35% discount for on-site support of equipment moves, additions, or reconfigurations

Exclusions

The following exclusions apply to the Enhanced Maintenance Plan:

- Next day on-site dispatch and 48-hour parts replacement must be determined necessary by York Telecom National Support Center prior to 4:00 PM ET. Any determination made after 4:00 PM will be considered next business day. Forty-Eight-hour parts replacement based on OEM availability.
- Software updates are provided per manufacturers stated written policy and are subject to manufacturers licensing agreement. Where applicable, the customer is responsible for the establishment and associated cost of the software maintenance agreement.
- Requests for moves, addition, or reconfigurations (MAC) must be provided to York Telecom for review a minimum of 5 business days prior to requested work date.

Standard Maintenance Plan

The Standard Maintenance Plan is designed for customers who install and maintain their own networks. The Standard plan provides telephone support Monday through Friday 8 AM to 5 PM Eastern time and advanced hardware replacement of critical components. On-site support is optional and available on a request basis. The Standard maintenance plan is computed at 15% of the total GSA price of hardware and software/licenses for One Touch products and 9% of the list price of all other products. The minimum yearly charge for a ONE TOUCH site under the Enhanced Maintenance Plan is \$600.

The Standard Maintenance Plan includes the following:

- 5 x 9 Telephone Support with 4-hour response time
- 72-hour parts replacement for hardware components
- Remote installation support
- 20% discount for on-site maintenance, equipment moves, additions, or reconfigurations
- Remote diagnostic support limited to ½ hour per incident

Exclusions

The following exclusions apply to the Standard Maintenance Plan:

- 72-hour parts replacement must be determined necessary by York Telecom National Support Center prior to 4:00 PM ET. Any determination made after 4:00 PM will be considered next business day. Seventy-Two-hour parts replacement is based on OEM availability.
- Remote installation support is limited to initial equipment installation. Reconfiguration or reinstallation of existing equipment is subject to an additional charge.
- Requests for moves, addition, or reconfigurations (MAC) must be provided to York Telecom for review a minimum of 10 business days prior to requested work date.

SIN/NAICS	YORK TELECOM ORDER CODE	DESCRIPTION	ONE TOUCH RATE	OTHER PRODUCTS RATE
811212 & 54151	DL-PMP-1	Premier Maintenance Plan	25% of GSA price on new equipment/software purchases (\$1200/site yearly min.)	24% of list price of product
811212 & 54151	DL-EMP-1	Enhanced Maintenance Plan	18% of GSA price on new equipment/software purchases (\$1000/ site yearly min.)	14% of list price of product
811212 & 54151	DL-SMP-1	Standard Maintenance Plan	15% of GSA price on new equipment/software purchases (\$600/site yearly min.)	9% of list price of product

York Telecom will provide a 10% discount to any maintenance plan listed above if a 3-year contract is purchased at time of initial sale

YORK TELECOM ORDER CODE	DESCRIPTION	STANDARD RATE (M-F, 8 AM TO 5 PM EST)	OVERTIME RATE (M-F, 5PM TO 8 AM EST AND ALL DAY SATURDAY)	OVERTIME RATE (ALL DAY SUNDAY)
YTC-INS-1	On-site Installation	12% of GSA price on new equipment purchases or \$1500 minimum plus travel and expenses		
YTC-SUR-1	Site Survey	\$960 per day plus travel and expenses		
YTC-MAC-1	Moves, Additions and Changes	\$1439 per day minimum plus travel and expenses, or 12% of GSA price.		

YORK TELECOM ORDER CODE	DESCRIPTION	STANDARD RATE (M-F, 8 AM TO 5 PM EST)	OVERTIME RATE (M- F, 5PM TO 8 AM EST AND ALL DAY SATURDAY)	OVERTIME RATE (ALL DAY SUNDAY)
YTC-TAM-2	Time and Materials Phone Support	\$192 per hour with a 2-hour minimum		
YTC-TAM-4	Time and Materials On-Site Support	\$192 per hour with a 4-hour minimum plus travel and expenses		
YTC-MTE-1	Maintenance Engineer (per hour)	\$82	\$122.35	\$215.91
YTC-PTC-2	Sr. Maintenance Engineer (per hour)	\$144	\$163.13	\$287.88

Pricing Uplifts

The chart shown below outlines the percentage increase placed against the standard rate for services that are required outside of normal 8:00 AM – 5:00 PM, Monday – Friday business hours. The rate shown below is calculated as a percentage increase of the basic service rate.

YORK TELECOM ORDER CODE	DESCRIPTION	RATE
YTC-SFT-2	Weekday Service Work between the hours of 5:00 PM through 12:00 AM	+15% of service rate or \$300 minimum
YTC-SFT-3	Weekday Service Work between the hours of 12:00 AM through 8:00 AM	+35% of service rate or \$500 minimum
YTC-SAT-1	Saturday Service Work between the hours of 8:00 AM through 5:00 PM	+20% of service rate or \$350 minimum
YTC-SAT-2	Saturday Service Work between the hours of 5:00 PM through 12:00 AM	+35% of service rate or \$500 minimum
YTC-SAT-3	Saturday Service Work between the hours of 12:00 AM through 8:00 AM	+50% of service rate or \$1000 minimum

York Telecom Customized Interactive Distance Learning Classrooms

York Telecom offers three sizes of customized interactive distance learning classrooms integrating a variety of “best in class” technologies. Each classroom incorporates a site controller with appropriate licenses, software and premium support and a rear projection screen with response keypads. Also integrated are a VCR, cables, delivery, installation and labor. This solution will provide the end user with an all-inclusive remote training facility.

SM- IVTCLROOM	36' rear projection monitor with 10 keypads	\$8516
MED- IVTCLROOM	50' Plasma screen display with 15 keypads	\$9805
LRG- IVTCLROOM	60' Plasma screen display with 20 keypads	\$10,954

LABOR DESCRIPTIONS & RATES

1. ANALYST

Analyst I

GSA Price - \$67.47

Also referred to as Research Analyst I, Business Analyst I, or a Data Analyst I.

Functional Responsibility: The Analyst I should assist customer with collecting data through various methodologies, assist with the analysis of the data, draw conclusions, and create reports to be used by customer and their management. There should be some supervision and review required.

Minimum Education: An Associate Degree in Business Administration or related studies plus one year of related job experience or have two years of equivalent and related work experience, including project coordinator and or project management.

Analyst II

GSA Price - \$83.03

Also referred to as Research Analyst II, Business Analyst II, or a Data Analyst II.

Functional Responsibility: The Analyst II should assist customer with collecting data through various methodologies, assist with the analysis of the data, draw conclusions, and create and submit reports to be used by customer and their management. There should be minimal supervision and review required.

Minimum Education: A Bachelor's Degree Business Administration or related studies plus two years of job experience or have five years of equivalent and related work experience, including project coordinator and or project management.

Analyst III

GSA Price - \$100.68

Also referred to as Research Analyst III, Business Analyst III, or a Data Analyst III.

Functional Responsibility: The Analyst III should assist customer with collecting data through various methodologies, assist with the analysis of the data, draw conclusions, and create and submit reports to be used by customer and their management. There should be no supervision and review required.

Minimum Education: A Masters' Degree in Business Administration or related field plus 2 years of experience or a Bachelor's Degree in Business Administration or related studies plus five years of job experience or have ten years of equivalent and related work experience, including project coordinator and or project management.

2. APPLICATION ENGINEER

Functional Responsibility: The Application Engineer shall provide technical design, technical drafting, technical documentation, and technical support, development of cost estimates on complex audio visual, videoconference, digital media, and broadcast and related network systems.

Application Engineer

GSA Price - \$89.89

Minimum Education: Requires a Bachelor's Degree in a technical subject or equivalent and related work experience, plus 5 years' as an application engineer in the audio visual or affiliated industry.

3. CAD TECHNICIAN

Functional Responsibility: The CAD Technician is responsible for engineering documentation functions. The CAD Technician will provide technical support of the departmental staff. Under the direction of the Regional Engineering Supervisor, the CAD Technician will provide technical input and documentation support to the Engineering team and organizational business units. The CAD Technician will develop technical drawings, assist in the development of cost estimates, and manage work to meet project deadlines. The CAD Technician shall attain a comprehensive knowledge of A/V systems so as to develop technical solutions and conceptual engineering design specifications that meet customer requirements. The CAD Drafter is responsible for the creation of electrical, architectural and detail drawings for the purpose of audio/video systems integration. Assignments are accompanied by rough notes, sketches, and instructions as to correct work methods and desired results. Work is performed under the guidance of an engineer. Work must conform to instructions and accepted drafting techniques

CAD Technician	GSA Price - \$88.91
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Minimum Education: Proficient in the use of AutoCAD drafting software, or similar proficiency in the use of other diagrammatic software tools. Demonstrates proficiency in the use of computers and general business software. Work requires an educational background sufficient to design and modify electronic working plans, charts and scale drawings normally acquired through an Associate's Degree in Design, Architecture or a related field, with course work in computer-aided design. Technical: Proficient in AutoCAD 2000 & MS Office applications. Architectural drawing and electronics background a plus. Computer literate. Microsoft Outlook and Internet comfort. Ability to read and understand basic information in architectural drawings, electrical drawings, and material of a related nature. Ability to use drafting and computing instruments accurately.

4. FABRICATION TECHNICIAN

Functional Responsibility: To build, populate, wire, and terminate equipment for high end Audio Visual and Videoconferencing facilities. This includes Standard and High definition codecs and telepresence room equipment, network access and room system control devices, as well as firewall traversal and multipoint control systems in addition to network and end point monitoring systems. Tech will have working knowledge of Control Systems (AMX/Crestron) as well as DSP Devices (Clear-One/Vortex/Biamp). Will be able to prepare redline drawings for As Built Information and will assist in the quality testing of equipment prior to dispatch in the field. Provide Leadership to junior employees through quality workmanship, provide leadership to multiple personnel throughout large scale fabrication efforts.

Fabrication Technician III	GSA Price - \$115.93
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Minimum Education: Requires five plus years' experience in the Audio Visual or associated industry. Five or more years' experience in building Audio Visual or associated industry equipment racks. Working knowledge of DSP devices, and control systems. CTS Certification required. Bachelor of Science in any technical subject or higher in a technical subject.

5. FIELD ENGINEER

Field Engineer II	GSA Price - \$59.46
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Functional Responsibility: Must be able to conduct a high degree of customer interface, background and direct experience in telecommunications hardware, digital and analog distribution, communications and video equipment. Should have a strong working knowledge of connectors, cabling and standard communication signaling. Should have a strong working knowledge of terminal and personal computers, communications, transmission, testing procedures, integration and equipment setup.

Minimum Education: Requires an Associate's Degree or 3 years' in industry or related services or equivalent. Must have a minimum of 3 years' experience in telecommunications or related trades.

Field Engineer III**GSA Price - \$99.28**

Functional Responsibility: Must have working knowledge of video and audio transmission. Must be able to interface with the customer and project management team and have a high degree of experience in technical trouble resolution. Field Engineer has the ability to rapidly travel with testing gear and equipment. Possesses experience and knowledge in the assurance of high-quality transmission of signals with guaranteed and on time performance. Has familiarity with CCITT networking standards, ISDN broadband and networking criteria, and ANSI standards. Will have experience in national and international networking.

Minimum Education: Requires a Bachelor's Degree in Computer Science, Electrical Engineering or related engineering field plus 4 years' experience in field engineering, or a Master's Degree in Computer Science, Electrical Engineering or related engineering field plus 2 years' experience in field engineering or 10 years' experience in field engineering.

6. GRAPHICS DESIGNER**Graphics Designer I****GSA Price - \$50.38**

Functional Responsibility: Designs creative audio-visual products based on the creative direction, conceptual design and image-branding decisions provided by the creative team and the marketing team. Applies the creative design to all media including: graphic design, layout execution, typography, photo research, illustration, photography, comp development, and mechanical production. Requires direct supervision and review.

Minimum Education/Experience: Two years graphic design experience in the advertising industry or related job experience or an Associate Degree in Fine Arts plus 1 years' experience in related field.

Graphics Designer II**GSA Price - \$58.44**

Functional Responsibility: Designs creative audio-visual products based on the creative direction, conceptual design and image-branding decisions provided by the creative team and the marketing team. Applies the creative design to all media including: graphic design, layout execution, typography, photo research, illustration, photography, comp development, and mechanical production. Requires limited supervision and review.

Minimum Education/Experience: Five years graphic design experience in the advertising industry or related job experience or a Bachelors' Degree in Fine Arts plus two years' experience in related field.

Graphics Designer III**GSA Price - \$71.54**

Functional Responsibility: Designs creative audio-visual products based on the creative direction, conceptual design and image-branding decisions provided by the creative team and the marketing team. Applies the creative design to all media including: graphic design, layout execution, typography, photo research, illustration, photography, comp development, and mechanical production. Requires minimal supervision and review.

Minimum Education/Experience: Ten years of graphic design experience in the advertising industry or related job experience or a Bachelor's Degree in Fine Arts plus five years' experience in related field or a Masters' Degree in Fine Arts plus two years' experience in graphic design.

7. IT SPECIALIST

Functional Responsibility: The IT Specialist will provide support of end-user hardware and software, monitoring computer systems, diagnosing and repairing of computer problems. The duties and responsibilities will include the following; research and implement new applications and methods when appropriate; troubleshoot remote installation of communication equipment; maintain backups and media inventory, inventory of hardware, software, and related license agreements; maintain printers and plotters, the functionality of team servers and the video and audio equipment; work with vendor support for warranty repairs and issue resolution; physical movement and assembly of computer related equipment including monitors and stands; and perform other IT duties as assigned. The skill sets necessary for this position include, but are not limited to, proficiency in Microsoft Products including Office Suite and Internet Explorer, and cross-platform capabilities (Windows, Apple, and Linux). They are and will continue to stay educated on the most current and emerging IT and communications technologies.

IT Specialist III	GSA Price - \$56.66
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Minimum Education: Requires either a Bachelor's Degree in Information Technology, Computer Science or related field plus 3 years' of direct work experience, or a Master's Degree in Information Technology, Computer Science or related field plus 1 year of direct work experience or 6 years' experience in Information Technology, Information Management, or Computer Science.

8. PROGRAM MANAGER

Functional Responsibility: Manages considerable IT program/technical support operations involving numerous projects/task orders and personnel at various locations. Organizes, directs, and coordinates the planning and execution of all program/technical support activities. Demonstrates exceptional written and oral communications skills used to interface with all levels of management. Establishes and modifies (as necessary) management structure to direct program/technical support activities effectively. Will meet, as necessary, with Government management officials to discuss statuses of specific programs/technical activities, including problems, issues, or conflict resolution matters.

Program Manager	GSA Price - \$171.61
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Minimum Education: Requires either a Bachelor of Science Degree in Project Management (or related field) with a Project Management Professional (PMP) Certification plus a minimum of 7 years' business experience with at least 4 years' Project Management experience or 10 years' related business experience with at least 7 years' Project Management experience.

9. PROGRAMMER

Functional Responsibility: Design, develop and deliver sophisticated audio-visual system programming and graphic user interface. Other responsibilities include software upgrades and updates, comprehensive system commissioning diagnostic testing troubleshooting and support.

Programmer	GSA Price - \$108.96
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Minimum Education: Requires a Bachelor's Degree in Computer Science or related field, 4-5 years of development work with one year of Java experience. Proficient in web architecture and design, object-oriented design and programming human interfaces.

10. PROJECT MANAGER

Functional Responsibility: The Project Manager will assist in the overall planning, management, and completion of assigned multimedia projects and communication campaigns. The duties and responsibilities will include the following; developing and providing technical recommendations; tracking multiple and concurrent multimedia projects; develop project scope of work and project plans; manage project roles and team responsibilities, identify resource requirements, coordinate appropriate project training needs, define project deliverables, provide customer satisfaction and reporting structures and

ensure quality of assigned projects; and assist in the development of project related budget, fiscal and cost projections. The skill sets necessary for this position include, but are not limited to, excellent written and oral communication skills, Microsoft Office Suite, presentations, and market research.

Project Manager II

GSA Price - \$89.89

Minimum Education: Requires a Bachelor's Degree in Business Administration (or related field) plus 1 year of experience in project management or 4 years' experience in project management.

Project Manager III

GSA Price - \$103.71

Minimum Education: Requires a Bachelor's Degree in Business Administration (or related field) plus 3 years' experience in project management, or Master's Degree in Business Administration (or related field) plus 2 years' experience in project management, or 8 years' experience in project management, or Project Management Professional Certification (PMP) plus 5 years' experience in project management.

11. SALES ENGINEER

Functional Responsibility: The Sales Engineer shall provide comprehensive technical design, technical drafting, technical documentation, and technical support, development of cost estimates on a complex audio-visual video conference, digital media, broadcast and related network systems. Must have full working knowledge of video conferencing and visual information systems related devices.

Sales Engineer

GSA Price - \$212.47

Minimum Education: Requires a Bachelor of Science Degree in a technical subject or Computer Science or equivalent and related work experience, plus five years as a sales engineer in the audio-visual industry, SME must be CVE Certified.

Technical background must include an understanding of all major OEM video equipment, both ISDN and IP based (H.323 and H.323).

Shall be experienced in the design, installation, operation and troubleshooting of various distance learning and T.120 data collaboration peripherals, as well as room system and broadcast studio control devices.

Must be able to provide support and technical expertise in the integration, design, and operation of network access devices, video hub equipment, satellite broadcast and multipoint conferencing technology.

Qualified personnel shall have the foregoing experience relating to the hardware, software, and network requirements of digital and analog systems and subsystems supporting voice, video, data, and imagery information.

Must have experience in working with Project Managers, both internally and with business partners, to meet required delivery and execution milestones. Shall have experience in national and international networking.

12. SYSTEM ANALYST

System Analyst I

GSA Price - \$122.15

Functional Responsibility: The Systems Analyst should develop, implement, coordinate, perform and document all essential Quality Control (QC) measures and protocols including workmanship. Inspections and evaluations; pre-installation set up and testing; post-installation calibration and Commissioning; technical support for the technician and integration manager and setting up Areas in production for providing training to field force and production team on various AV Equipment capabilities and usage.

The System Analyst I must possess OEM certifications from all major Codec manufacturers including but not limited to Polycom and Cisco.

Minimum Education: Requires a college degree in Information Technology, Business Administration and or construction management, or five years of equivalent and related Work experience. One to five years as a technician within the Audio Visual, Videoconferencing or IT industry.

System Analyst II

GSA Price - \$130.75

Functional Responsibility: Functional Responsibility: The Systems Analyst should develop, implement, coordinate, perform and document all essential Quality Control (QC) measures and protocols including workmanship Inspections and evaluations; pre-installation set up and testing; post-installation calibration and Commissioning; technical support for the technician and integration manager, and setting up Areas in production for providing training to field force and production team on various AV Equipment capabilities and usage In addition to OEM Codec certifications the System Analyst must be fluent in all test and commissioning procedures for standard and high definition systems, as well programming and debugging room system control devices, network access equipment and multipoint control systems.

Minimum Education: Requires a college degree in Information Technology, Business Administration and or construction management, or five years of equivalent and related Work experience. Five years or more as a technician within the Audio Visual, Videoconferencing or IT industry.

13. TECHNICAL SUBJECT MATTER EXPERT

Functional Responsibility: Must be able to provide technical support services to the information management area of operations. Such support includes but is not limited to communications, database administration, systems software support, and client server help desk. Must be experienced in hardware, software, wiring, cabling and maintenance of all corporate communications. Must be familiar with LAN and WAN systems. Must be able to maintain and control the company database and be experienced in giving system software support.

Technical Subject Matter Expert

GSA Price - \$170.52

Minimum Education: Requires a Bachelor of Science Degree and 10 years of service in information management or related industry.

14. TECHNICAL WRITER

Functional Responsibility: The Technical Writer will assist in producing technical documents and training manuals based upon client guidelines and/or government regulations as well as providing revisions and updates to existing documents. The duties and responsibilities include developing articles for major publications in simple language for public use and having strong language and teaching skills as well as understanding the many modern conventions of modern technical communications. The skill sets necessary for this position include, but are not limited to, Microsoft Office Suite, compiling technical manuals in accordance with specific data item descriptions, and proofreading/editing skills such as reviewing documents to ensure spelling, grammar, and layout conversion rules such as hyphenation, etc.

Technical Writer III

GSA Price - \$58.08

Minimum Education: Requires either a Bachelor's Degree in English, Journalism (or a related field) plus 3 years of directly related work experience, or a Master's Degree in English, Journalism (or a related field) plus 1 year of directly related work experience or 8 years' experience in the technical writing or journalism fields.

Technical Writer III (Bi-lingual)**GSA Price - \$63.31**

Minimum Education: Requires either a Bachelor's Degree in English, Journalism (or a related field) plus 3 years of directly related work experience, or a Master's Degree in English, Journalism (or a related field) plus 1 year of directly related work experience or 8 years' experience in the technical writing or journalism fields. Technical Writer must be fluent in English and Spanish including speaking, writing, and translating in both languages.

15. TECHNICAL WRITER, MANUAL AND TRAINING

Functional Responsibility: Must be able to provide visual interface design and touch panel implementations that follow human interface and usability conventions, along with the associated user manuals and system test plans. This documentation is used not only by the customers and final end users, but also serves to instruct the technical staff in the unique ways that each system is intended to operate. Provides in depth experience in compiling technical manuals in accordance with specific data item descriptions and military standards. Also, prepares technical documents and training manuals based upon client guidelines, and/or government regulations, as well as providing revisions and updates per contract specifications.

Technical Writer, Manual and Training**GSA Price - \$86.62**

Minimum Education: Requires a Bachelor of Science Degree and 10 years of service in information management or related industry.

16. UNIVAGO HE ADOPT**Univago HE Adopt****GSA Price - \$151.64**

Functional Responsibility: The Univago HE Adopt is responsible for ensuring that personnel within a customer base whether Unit level or globally are successfully trained in Univago HE and have completed full and effective adoption of the new technologies. The Univago HE Adopt role requires the basic technical knowledge and skills for the training and facilitating, troubleshooting, and all of the basic understandings of the Univago HE PaaS, backbone and endpoints, along with work flows, and enables with these skills to effectively support all customers requiring that support for a full and effective adoption of the new technologies. The Univago HE Adopt act as a Subject Matter Expert to help in the full and effective adoption of the Univago HE PaaS.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, a knowledge of video and audio-conferencing service standards as well as 1-3 years hands on experience within the multi-faceted support arena specializing in adoption services, or of a similar capacity.

17. UNIVAGO HE FABRICATION ENGINEER

Functional Responsibility: The Univago HE Fabrication Engineer is responsible to build, populate, wire, and terminate Univago HE assemblies of all variants. The Fabrication Engineer is responsible for meeting project commitments from a technical standpoint and ensure all QA requirements are met or superseded within our FDA Manufacturing Good Practices. Fabrication knowledge including, but not limited various software and hardware and electrical applications associated with the Univago Healthcare Edition Platform as a Service (PaaS).

Univago HE Fabrication Engineer I**GSA Price - \$118.84**

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification; experience in the following areas is required: Audio Visual Solutions including Videoconferencing, Multimedia, Distance Learning, Facility coordination or Networking systems, as well as extensive use of business computer systems including Microsoft Office applications such as MS Word, Excel, Outlook and MS Project and 1-3 years hands on experience in fabrication in healthcare related technologies and Video Conferencing.

Univago HE Fabrication Engineer II**GSA Price - \$125.44**

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification; experience in the following areas is required: Audio Visual Solutions including Videoconferencing, Multimedia, Distance Learning, Facility coordination or Networking systems, as well as extensive use of business computer systems including Microsoft Office applications such as MS Word, Excel, Outlook and MS Project and 3-5 years hands on experience in fabrication in healthcare related technologies and Video Conferencing.

18. UNIVAGO HE HYPER**Univago HE Hyper I****GSA Price - \$128.56**

Functional Responsibility: The Univago HE Hyper I is responsible for a place in person, first line of assistance, and troubleshooting, training of new technology skills and problem solving of daily issues that come up allowing clients to be able to minimize down time and eliminate frustrations regarding new technologies. The Univago HE Hyper I role requires the basic technical knowledge and skills for the training and facilitating, troubleshooting, and all of the basic understandings of the Univago HE PaaS, backbone and endpoints, along with workflows.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, a knowledge of video and audio-conferencing service standards and 1-3 years hands on experience within the multi-faceted support arena, or of a similar capacity.

Univago HE Hyper II**GSA Price - \$202.42**

Functional Responsibility: The Univago HE Hyper II is responsible for an advanced place in person, first line of assistance, and troubleshooting, training of new technology skills and problem solving of daily issues that come up allowing clients to be able to minimize down time and eliminate frustrations regarding new technologies. The Univago HE Hyper II role requires the advanced technical knowledge and skills for the training and facilitating, troubleshooting levels I thru III, and all of the advanced understandings of the Univago HE PaaS, backbone and endpoints, along with workflows.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, a knowledge of video and audio-conferencing service standards and 3-5 years hands on experience in fabrication in healthcare related technologies and Video Conferencing.

19. UNIVAGO HE INFRASTRUCTURE ENGINEER**Univago HE Infrastructure Engineer I****GSA Price - \$206.55**

Functional Responsibility: The Univago HE Infrastructure Engineer I is responsible for comprehensive design, engineering, installation and maintenance functions for Univago HE and Pexip infrastructure products. Such systems include (but are not limited to) Application Servers, Media Servers, Turn Servers, management systems, scheduling appliances/applications, streaming video encoders/decoders/servers, and other PC or server-centric visual communications applications associated with Univago Healthcare Edition PaaS. The Univago HE Infrastructure Engineer I must have the ability to architect optimized solutions for a wide range of customer requirements.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, a knowledge of video and audio conferencing service standards, experience in designing solutions for a wide range of enterprise customers and the ability to convey a high level of competence to clients is a must, and 1-3 years hands on experience within an Infrastructure Engineer role or Sales Engineer role of a similar capacity.

Univago HE Infrastructure Engineer II**GSA Price - \$276.12**

Functional Responsibility: The Univago HE Infrastructure Engineer II is responsible for advanced comprehensive design, engineering, installation and maintenance functions for Univago HE and Pexip infrastructure products. Such systems include (but are not limited to) Application Servers, Media Servers, Turn Servers, management systems, scheduling appliances/applications, streaming video encoders/decoders/servers, and other PC or server-centric visual communications applications associated with Univago Healthcare Edition PaaS. The Univago HE Infrastructure Engineer II must have the ability to architect optimized solutions for a wide range of customer requirements.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, excellent documentation practices are essential; a knowledge of video and audio conferencing service standards, experience in designing solutions for a wide range of enterprise customers and the ability to convey a high level of competence to clients is a must as well as 1-3 years hands on experience within the multi-faceted support arena, or of a similar capacity.

20. UNIVAGO HE INSTALLATION ENGINEER**Univago HE Installation Engineer I****GSA Price - \$118.34**

Functional Responsibility: The Univago HE Installation Engineer I is responsible for the basic installation of the Univago HE endpoints at a customer location. Must know the different types of wall systems and carts and be able to install provision and test each and every unit. The Univago HE Installation Engineer I role requires the basic technical knowledge and skills for the installation of the Univago HE Wall and Cart systems. Basic understanding of endpoint and infrastructure hardware and software from Pexip, Layer X, CISCO and Polycom as it relates to interoperable H323 and SIP client endpoints. The Univago HE Installation Engineer I must have the ability to work with a unit POC and a facilities representative to ensure installation is as expected, desired and successful

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, a knowledge of video and audio conferencing service standards, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, experience in ICRA requirements and able to convey a high level of competence to clients is a must, excellent documentation practices are essential and 1-3 years hands on experience within a field engineer or installation engineer role, or of a similar capacity.

Univago HE Installation Engineer II**GSA Price - \$163.07**

Functional Responsibility: The Univago HE Installation Engineer II is responsible for the advanced installation and oversight of installation of the Univago HE endpoints at a customer location. The Univago HE Installation Engineer II role requires the advanced technical knowledge and skills for the installation of the Univago HE Wall and Cart systems. Advanced understanding of endpoint and infrastructure hardware and software from Pexip, Layer X, CISCO and Polycom as it relates to interoperable H323 and SIP client endpoints. The Univago HE Installation Engineer II must have the ability to work with a unit POC and a facilities representative to ensure installation is as expected, desired and successful.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, a knowledge of video and audio conferencing service standards excellent documentation practices are essential, experience in ICRA requirements and able to convey a high level of competence to clients is a must as well as 3-5 years hands on experience within a field engineer or installation engineer role, or of a similar capacity.

21. UNIVAGO HE PROGRAMMER

Univago HE Programmer I

GSA Price - \$255.57

Functional Responsibility: The Univago HE Programmer I is responsible for basic software project understanding, writing of code, and effectively documenting the processes, and the baseline version documents to include notes, bug fixes, enhancements, changes and deletions to the Univago HE PaaS Application Server and the eObserve Turn Servers, along with the ability to add additional functionality, and workflows. The Univago HE Programmer I role requires a basic need and understanding and knowledge of database programming, WebRTC Web Interface design, and control capabilities of the major end items within the Univago HE PaaS to include but not limited to standards-based interoperability and S4B interoperability within the platform.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, a knowledge of video and audio-conferencing service standards, experience in providing documentation of programmed software, excellent documentation practices are essential, experience in providing documentation of programmed software, and 1-3 years hands on experience within an Infrastructure Engineer role or Sales Engineer role of a similar capacity.

Univago HE Programmer II

GSA Price - \$305.23

Functional Responsibility: The Univago HE Programmer II is responsible for advanced software project understanding, writing of code, and effectively documenting the processes, and the baseline version documents to include notes, bug fixes, enhancements, changes and deletions to the Univago HE PaaS Application Server and the eObserve Turn Servers, along with the ability to add additional functionality, and workflows. The Univago HE Programmer II role requires an advanced need and understanding and knowledge of database programming, WebRTC Web Interface design, and control capabilities of the major end items within the Univago HE PaaS to include but not limited to standards-based interoperability and S4B interoperability within the platform.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, experience in providing documentation of programmed software, excellent documentation practices are essential, encodes project requirements by converting workflow information into computer language. and 3-5 years hands on experience within an Infrastructure Engineer role or Sales Engineer role of a similar capacity.

22. UNIVAGO HE SYSTEMS ENGINEER

Univago HE Systems Engineer I

GSA Price - \$157.78

Functional Responsibility: The Univago HE Systems Engineer I is responsible for comprehensive full/complete design, engineering, installation and maintenance functions for Univago HE solution. Such systems include (but are not limited to) Application Servers, Media Servers, Turn Servers, management systems, scheduling appliances/applications, streaming video encoders/decoders/servers, and other PC or server-centric visual communications applications associated with Univago Healthcare Edition PaaS. The Univago HE Systems Engineer I role requires the basic yet complete technical knowledge and skills in the Video Conferencing industry. The Univago HE Infrastructure Engineer I must have the ability to architect optimized solutions for a wide range of customer requirements.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, a knowledge of video and audio conferencing service standards, excellent documentation practices are essential, experience in designing solutions for a wide range of enterprise customers and the ability to convey a high level of competence to clients is a must as well as 1-3 years hands on experience within an Systems Engineer role or Sales Engineer role of a similar capacity.

Univago HE Systems Engineer II**GSA Price - \$204.89**

Functional Responsibility: The Univago HE Systems Engineer II is responsible for comprehensive full/complete design and advanced engineering, installation and maintenance functions for Univago HE solution. Such systems include (but are not limited to) Application Servers, Media Servers, Turn Servers, management systems, scheduling appliances/applications, streaming video encoders/decoders/servers, and other PC or server-centric visual communications applications associated with Univago Healthcare Edition PaaS. The Univago HE Systems Engineer II role requires the advanced technical knowledge and skills in the Video Conferencing industry as it pertains to a complete solution. The Univago HE Infrastructure Engineer I must have the ability to architect optimized solutions for a wide range of customer requirements.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, experience in the testing, troubleshooting, certification, commissioning and documentation of installed and integrated systems, excellent documentation practices are essential, a knowledge of audiovisual, videoconferencing and IT products and applications, experience in designing solutions for a wide range of enterprise customers and the ability to convey a high level of competence to clients is a must as well as 3-5 years hands on experience within a Systems Engineer role or Sales Engineer role of a similar capacity.

23. UNIVAGO HE TECHNICAL SUPPORT ENGINEER**Univago HE Technical Support Engineer I****GSA Price - \$118.34**

Functional Responsibility: The Univago HE Technical Support Engineer I primary responsibility is to provide a high level of customer service and support to internal and external customers that are specific customers within the Healthcare vertical. The Univago HE Technical Support Engineer I will provide remote support by creating customer incident tickets, identifying problems, and troubleshooting issues adhering to internal and external SLAs. The Univago HE Technical Service Engineer I role requires deep and broad technical knowledge and skills in the specific products within the Univago HE PaaS and those products that are interoperable to the Univago HE PaaS. An expert in endpoint and infrastructure troubleshooting, and /or the ability to find the SME of Tier II troubleshooting. This position should have knowledge of Audio/Visual technologies and their functionality to effectively service customers.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification and 1-3 Years of Experience in the Service Support arena.

Univago HE Technical Support Engineer II**GSA Price - \$131.18**

Functional Responsibility: The Univago HE Technical Support Engineer II primary responsibility is to provide a high advanced level of customer service and support to internal and external customers that are specific customers within the Healthcare vertical. The Univago HE Technical Service Engineer II role requires an advanced deep and broad technical knowledge and skills in the specific products within the Univago HE PaaS and those products that are interoperable to the Univago HE PaaS. An expert in endpoint and infrastructure troubleshooting, and /or the ability to find the SME of Tier III troubleshooting.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, knowledge of Audio/Visual technologies and their functionality to effectively service customers as well as 3-5 years of experience in the Service Support arena.

Univago HE Technical Support Engineer III**GSA Price - \$151.64**

Functional Responsibility: The Univago HE Technical Support Engineer III primary responsibility is to provide a high advanced level of customer service and support to internal and external customers that are specific customers within the Healthcare vertical. The Univago HE Technical Service Engineer III role requires one to be the SME with all the technical knowledge and skills in the specific products within the

Univago HE PaaS and those products that are interoperable to the Univago HE PaaS. An expert in endpoint and infrastructure troubleshooting, and the final tier III support for all thing Univago HE PaaS.

Minimum Education: Requires a Master's Degree, a Level 2 UHE Certification, knowledge of Audio/Visual technologies and their functionality to effectively service customers as well as 5-7 years of experience in the Service Support arena, along with additional experience in design and/infrastructure engineering.

24. UNIVAGO HE TRAINER

Univago HE Trainer I

GSA Price - \$133.00

Functional Responsibility: The Univago HE Trainer I is responsible for the ability to stand up in front of a small group of 8-12 people and effectively lead and facilitate a Yorktel driven Univago HE Training Class. The Univago HE Trainer I role requires the basic technical knowledge and skills for the training and facilitating of all course materials connected to the Univago HE Wall and Cart systems.

Minimum Education: Requires a High School Degree, a Level 1 UHE Certification, a knowledge of video and audio-conferencing service standards, and 1-3 years hands on experience within an instructor or facilitator, or of a similar capacity.

Univago HE Trainer II

GSA Price - \$150.73

Functional Responsibility: The Univago HE Trainer II is responsible for the ability to stand up in front of a small group of 12-20 people and effectively lead and facilitate a Yorktel driven Univago HE Training Class. The Univago HE Trainer II role requires the advanced technical knowledge and skills for the training and facilitating of all course materials connected to the Univago HE Wall and Cart systems. Advanced understanding of rapport building, leadership styles, training competences, and key performance drivers for those students and/or participants taking the course is paramount.

Minimum Education: Requires a Bachelor's Degree, a Level 2 UHE Certification, a knowledge of video and audio-conferencing service standards and 3-5 years hands on experience within an instructor or facilitator, or of a similar capacity.

25. VIDEO SYSTEMS ENGINEER

Functional Responsibility: Must have full working knowledge of video conferencing and visual information systems related devices. Technical background must include an understanding of all major OEM video equipment, both ISDN and IP based (H.323 and H.323). Shall be experienced in the design, installation, operation and troubleshooting of various distance learning and T.120 data collaboration peripherals, as well as room system and studio control devices. Must be able to provide support and technical expertise in the integration, design, and operation of network access devices, video hub equipment, satellite broadcast and multipoint conferencing technology. Must have experience in working with Project Managers, both internally and with business partners, to meet required delivery and execution milestones. Shall have experience in national and international networking. Possess knowledge and experience in working with the Commercial Public Networks as well as the private Civilian (FTS2000 and FTS2001), and Military (DVS-G) video networks of the Federal government. The video systems engineer must be able to support product demonstrations and special events such as remote broadcasts, product beta tests, etc.

Video Systems Engineer

GSA Price - \$107.20

Minimum Education: Requires a Bachelor of Science Degree and 10 years in the industry or equivalent.

26. WEB DEVELOPER

Web Developer III

GSA Price - \$58.08

Functional Responsibility: The Web Developer will assist by working with the webmasters in the development and maintenance of client websites and in maintaining the content, linkages, and the use of proper syntax of the Internet pages owned by the customer. The duties and responsibilities will include the following; keeping abreast of emerging technologies and informing the customer of recommendations for their use on customer's website, learning and adhering to customer Internet and Intranet standards, policies, procedures, and governances in regard to the web development. The skill sets necessary for this position include, but are not limited to, Adobe Creative Suite, Microsoft Office Suite, social media (Facebook, Twitter, YouTube, etc.) with familiarity on their applications for use in conjunction with web development, and web development tools (HTML, CSS, etc.).

Minimum Education: Requires either a Bachelor's Degree in Fine Arts & Design with a concentration in Web Design plus 4 years' work experience with web development, or a Master's Degree in Fine Arts & Design with a concentration in Web Design plus 2 years' work experience with web development or 10 years' experience in the area of web development.

Web Developer III (*Bi-lingual*)

GSA Price - \$69.24

Functional Responsibility: The Web Developer will assist by working with the webmasters in the development and maintenance of client websites and in maintaining the content, linkages, and the use of proper syntax of the Internet pages owned by the customer. The duties and responsibilities will include the following; keeping abreast of emerging technologies and informing the customer of recommendations for their use on customer's website, learning and adhering to customer Internet and Intranet standards, policies, procedures, and governances in regard to the web development. The skill sets necessary for this position include, but are not limited to, Adobe Creative Suite, Microsoft Office Suite, social media (Facebook, Twitter, YouTube, etc.) with familiarity on their applications for use in conjunction with web development, and web development tools (HTML, CSS, etc.).

Minimum Education: Requires either a Bachelor's Degree in Fine Arts & Design with a concentration in Web Design plus 4 years' work experience with web development, or a Master's Degree in Fine Arts & Design with a concentration in Web Design plus 2 years' work experience with web development or 10 years' experience in the area of web development. Web Developer must be fluent in English and Spanish including speaking, writing, and translating in both languages.

Web Developer IV

GSA Price - \$88.22

Also referred to as: Internet/Web Application Development - Intermediate, Web Applications Developer - Experienced, Web Applications Programmer.

Functional Responsibility: Responsible for designing, developing, testing, implementing, and maintaining web-based application systems, such as user interface, e-commerce applications, site animation. Troubleshoots and solves the software issues. Researches technical problems and suggests improvements for web applications. Analyzes and integrates new web products\technologies with existing web applications to improve the web design and application functionality. Knowledge about one or multiple commonly used web developing languages (e.g., HTML, Java, PHP, JSP, ASP.Net, Python, AJAX) is necessary. Requires limited supervision.

Minimum Education: Five years of service in web design and development or a Bachelor's Degree in IT or Master's Degree in web design plus three years' experience in related field.

Web Developer IV (*Bi-lingual*)

GSA Price - \$105.86

Also referred to as: Internet/Web Application Development - Intermediate, Web Applications Developer - Experienced, Web Applications Programmer.

Functional Responsibility: Responsible for designing, developing, testing, implementing, and maintaining web-based application systems, such as user interface, e-commerce applications, site animation. Troubleshoots and solves the software issues. Researches technical problems and suggests improvements for web applications. Analyzes and integrates new web products\technologies with existing web applications to improve the web design and application functionality. Knowledge about one or multiple commonly used web developing languages (e.g., HTML, Java, PHP, JSP, ASP.Net, Python, AJAX) is necessary. Requires limited supervision.

Minimum Education: Five years of service in web design and development or a Bachelor's Degree in IT or Master's Degree in web design plus three years' experience in related field. Must be fluent in English and a second language. Second language includes speaking, translating, and writing in both.

Web Developer V	GSA Price - \$103.79
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Also referred to as Senior Web Application Development - Senior, Senior Web Applications Developer - Experienced, Web Applications Programmer.

Functional Responsibility: Responsible for designing, developing, testing, implementing, and maintaining web-based application systems, such as user interface, e-commerce applications, site animation. Troubleshoots and solves the software issues. Researches technical problems and suggests improvements for web applications. Analyzes and integrates new web products\technologies with existing web applications to improve the web design and application functionality. Knowledge about one or multiple commonly used web developing languages (e.g., HTML, Java, PHP, JSP, ASP.Net, Python, AJAX) is necessary. Requires limited supervision.

Minimum Education: Five to ten years of service in web design and development or a Bachelor's Degree in IT or Master's Degree in web design plus three to five years' experience in related field.

Web Developer V (Bi-lingual)	GSA Price - \$124.55
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Also referred to as Senior Web Application Development - Senior, Senior Web Applications Developer - Experienced, Web Applications Programmer.

Functional Responsibility: Responsible for designing, developing, testing, implementing, and maintaining web-based application systems, such as user interface, e-commerce applications, site animation. Troubleshoots and solves the software issues. Researches technical problems and suggests improvements for web applications. Analyzes and integrates new web products\technologies with existing web applications to improve the web design and application functionality. Knowledge about one or multiple commonly used web developing languages (e.g., HTML, Java, PHP, JSP, ASP.Net, Python, AJAX) is necessary. Requires minimal supervision.

Minimum Education: Five to ten years of service in web design and development or a Bachelor's Degree in IT or Master's Degree in web design plus three to five years' experience in related field. Must be fluent in English and a second language. Second language includes speaking, translating, and writing in both.