

**GENERAL SERVICES ADMINISTRATION  
AUTHORIZED SCHEDULE CATALOG/PRICE LIST**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA Advantage!** is <http://www.gsaadvantage.gov>

**FEDERAL SUPPLY SCHEDULE 70  
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY  
EQUIPMENT, SOFTWARE and SERVICES**

**132 50 --- Training Courses - SUBJECT TO COOPERATIVE PURCHASING**

Includes training

NOTE: This SIN can only be used to offer Information Technology Training Courses.

FSC/PSC Class U012 EDUCATION/TRAINING- INFORMATION  
TECHNOLOGY/TELECOMMUNICATIONS TRAINING

- Training Courses for Information Technology Equipment and Software

**132 51 --- Information Technology Professional Services -- SUBJECT TO  
COOPERATIVE PURCHASING**

Includes resources and facilities management, database planning and design, systems analysis and design, network services, programming, conversion and implementation support, network services project management, data/records management, and other services relevant to 29CFR541.400.

Excludes professional services within the scope of SIN 132-45A Penetration Testing, SIN 132-45B Incident Response, SIN 132-45C Cyber Hunt, SIN 132-45D Risk and Vulnerability Assessment (RVA) Services.

Note 1: 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.

Note 2: Offerors and Agencies are advised that the Group 70 Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of, and in conjunction with the purchase of a product. Under such circumstances the services must be performed by the publisher or manufacturer or one of their authorized agents.

FSC/PSC Class D301 IT AND TELECOM- FACILITY OPERATION AND MAINTENANCE

- Facility Management

FSC/PSC Class D302 IT AND TELECOM- SYSTEMS DEVELOPMENT

- Systems Development Services

FSC/PSC Class D306 IT AND TELECOM- SYSTEMS ANALYSIS

- Systems Analysis Services

FSC/PSC Class D307 IT AND TELECOM- IT STRATEGY AND ARCHITECTURE

- Automated Information Systems Services

FSC/PSC Class D308 IT AND TELECOM- PROGRAMMING

- Programming Services

FSC/PSC Class D310 IT AND TELECOM- CYBER SECURITY AND DATA BACKUP

- Backup and Security Services

FSC/PSC Class D311 IT AND TELECOM- DATA CONVERSION

- Data Conversion Services

FSC/PSC Class D313 IT AND TELECOM- COMPUTER AIDED DESIGN/COMPUTER AIDED MANUFACTURING (CAD/CAM)

- Computer Aided Design Services
- Computer Aided Manufacturing Services

FSC/PSC Class D316 IT AND TELECOM- TELECOMMUNICATIONS NETWORK MANAGEMENT

- IT Network Management Services

FSC/PSC Class D317 IT AND TELECOM- WEB-BASED SUBSCRIPTION

- Creation/Retrieval of IT Related Data Services
- Creation/Retrieval of Other Information Services
- Creation/Retrieval of IT Related Automated News Services

FSC/PSC Class D399 IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS

- Other Information Technology Services, Not Elsewhere Classified

**132 100 --- Ancillary Supplies and/or Services - SUBJECT TO COOPERATIVE PURCHASING**

Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN on this schedule. These supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN(s) in this solicitation to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule. This SIN EXCLUDES purchases that are exclusively for supplies and/or services already available under another schedule and is limited to information technology (IT) products and/or services.

Special Instructions: The work performed under this SIN shall be associated with existing SINs that are part of this schedule. Ancillary supplies and/or services shall not be the primary purpose of the work ordered, but be an integral part of the total solution offered. Ancillary supplies and/or services may only be ordered in conjunction with or in support of supplies and/or services purchased under another SIN in this schedule. Offerors may be required to provide additional information to support a determination that their proposed ancillary supplies and/or services are commercially offered in support of one or more SINs under this schedule.

**FSC/PSC Class 7010 ADPE SYSTEM CONFIGURATION**

- Ancillary Supplies and/or Services

**FSC/PSC Class D399 IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS**

- Ancillary Supplies and/or Services

**CONTRACT NUMBER:** GS-35F-053DA

**CONTRACT PERIOD:** November 24, 2015 through November 23, 2020

**PRICELIST CURRENT THROUGH:** Modification PA-0002 dated August 1, 2016

For more information on ordering, visit [www.gsa.gov/schedules](http://www.gsa.gov/schedules)

**CONTRACTOR:** ISM Services, Inc.  
103A West George Street  
Carmichaels PA 15320-1209  
724-415-9842 (telephone)  
724-415-1337 (facsimile)  
[www.ism-corp.us](http://www.ism-corp.us)

**CONTRACTOR’S POINT OF CONTACT FOR CONTRACT ADMINISTRATION:**

William L. Faddis  
Founding Partner  
ISM Services, Inc.  
103A West George Street  
Carmichaels PA 15320-1209  
724-415-9842 (telephone)  
724-415-1337 (facsimile)  
bill.faddis@ism-corp.us

**BUSINESS SIZE:** Small

Provide Integrated Workplace Management Solutions (IWMS), Computer-Aided Facilities Management (CAFM), and Computerized Maintenance Management Systems (CMMS) support services including systems architecting, engineering, planning, implementation, maintenance, sustainment, development and systems integration. Provide training services for both Commercial-off-the-Shelf (COTS) and specialized systems. Provide ancillary services for these systems.

**CONTRACTOR INFORMATION**

**1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)**

SIN 132-50	Training Courses
SIN 132-51	Information Technology Professional Services
SIN 132-100	Ancillary Supplies and/or Services

**1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:**

Not Applicable

**1c. HOURLY SERVICE RATES:** See Section 28, below.

**2. MAXIMUM ORDER:** See NOTE TO ORDERING ACTIVITIES (below)

SIN 132-50	\$25,000
SIN 132-51	\$500,000
SIN 132-100	\$150,000

NOTE TO ORDERING ACTIVITIES: \*If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order,

contact the aforementioned Contactor for a better price. The Contractor may (1) offer a new price for this requirement, (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

**3. MINIMUM ORDER:** \$100

**4. GEOGRAPHIC COVERAGE:** Domestic

**5. POINT(S) OF PRODUCTION:** Carmichaels, PA USA

**6. DISCOUNT FROM INTERNAL RATE:**

The GSA Net Prices published on the GSA Advantage website reflect the fully burdened price. The negotiated discount has been applied and the Industrial Funding Fee has been added.

**7. QUANTITY DISCOUNT:** None

**8. PROMPT PAYMENT TERMS:** Net 30 Days

**9. GOVERNMENT PURCHASE CARD:** Accepted for all sales.

**10. FOREIGN ITEMS:** None

**11a. TIME OF DELIVERY:**

Negotiated at the Task Order Level with the Ordering Activity.

**11b. EXPEDITED DELIVERY:**

Please contact the Contractor for availability and rates.

**11c. OVERNIGHT AND 2-DAY DELIVERY:**

Please contact the Contractor for availability and rates.

**11d. URGENT REQUIRMENTS:**

Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

**12. FOB POINT:** Destination

**13a. ORDERING ADDRESS:**

William L. Faddis  
Founding Partner  
ISM Services, Inc.  
103A West George Street  
Carmichaels PA 15320-1209  
724-415-9842 (telephone)  
724-415-1337 (facsimile)  
bill.faddis@ism-corp.us

**13b. ORDERING PROCEDURES:**

Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage ([fss.gsa.gov/schedules](http://fss.gsa.gov/schedules)).

**14. PAYMENT ADDRESS:**

William L. Faddis  
Founding Partner  
ISM Services, Inc.  
103A West George Street  
Carmichaels PA 15320-1209  
724-415-9842 (telephone)  
724-415-1337 (facsimile)  
bill.faddis@ism-corp.us

**15. WARRANTY PROVISION:**

SIN 132-50	Delivered, As Negotiated
SIN 132-51	Delivered, As Negotiated
SIN 132-100	Delivered, As Negotiated

**16. EXPORT PACKING CHARGES:** Not Applicable

**17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:**

Please contact the Contractor for terms and conditions of acceptance.

**18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):**

Not Applicable

**19. TERMS AND CONDITIONS OF INSTALLATION:** Not Applicable

**20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):**

Not Applicable

**20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES:**

Not Applicable

**21. LIST OF SERVICE AND DISTRIBUTION POINTS:** Not Applicable

**22. LIST OF PARTICIPATING DEALERS:** None

**23. PREVENTIVE MAINTENANCE:** None

**24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):**

None

**24b. SECTION 508 COMPLIANCE FOR ELECTRONIC and INFORMATION TECHNOLOGY:**

Not Applicable

**25. DUNS NUMBER:** 182066329

**26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:**

Contractor has an Active Registration in the SAM database.

**27. TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

**1. SCOPE**

a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.

b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

**2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)**

a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.

b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.

c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

**3. ORDER**

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.



b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

#### 4. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

#### 5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- 1) Cancel the stop-work order; or
- 2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- 1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- 2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

## 6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS  COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

## 7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

## 8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

## 9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

## 10. ORGANIZATIONAL CONFLICTS OF INTEREST

### a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## 11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## 12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- 1) The offeror;
- 2) Subcontractors; and/or
- 3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

## 13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

## 14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

## 15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

**16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING**

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

**28. LABOR CATEGORY DESCRIPTIONS:**

**Commercial Labor Category: Application Engineer 3**

Minimum/General Experience and Years of Experience: 10/5

Functional Responsibility: This person will have at least 10 years of applicable professional experience and at least five years of experience in an Application Engineer role.

The Application Engineer 3 is a technical position supporting the full lifecycle of customer projects. This person has an expert understanding of implementing and using the entire Integrated Workplace Management System (IWMS) product suite. This role requires customer focus, a deep understanding of the product, excellent written and verbal communication skills, and an outstanding level of technical proficiency. The Application Engineer will be responsible for developing, testing, documenting, and communicating solutions to the customer. In addition, they may be required to provide training and webinars to internal and external team members and customers.

Educational Requirements: Associate's Degree or Equivalent years of experience

**Commercial Labor Category: Application Engineer 2**

Minimum/General Experience and Years of Experience: 5/3

Functional Responsibility: This person will have at least five years of applicable professional experience and at least three years of experience in an Application Engineer role.

The Application Engineer 2 is a technical position supporting the full lifecycle of customer projects. This person has a working understanding of implementing and using particular applications within the IWMS product suite. This role requires customer focus, a deep understanding of the product, excellent written and verbal communication skills, and an outstanding level of technical proficiency. The Application Engineer 2 will be responsible for developing, testing, documenting, and communicating solutions to the customer. In addition, they may be required to provide training and webinars to internal and external team members and customers.

Educational Requirements: Associate's Degree or Equivalent years of experience

### **Commercial Labor Category: Application Engineer 1**

Minimum/General Experience and Years of Experience: 0

Functional Responsibility: Responsible for the maintenance and accuracy of the IWMS System for as-built drawings and Computer Aided Facilities Management (CAFM) data under ISM control. Work with architectural, furniture, electrical, HVAC, plumbing, security, voice, and data infrastructure drawings to integrate them with the IWMS database. Additionally, will work in conjunction with customer representatives during new construction, renovation, and relocation projects to ensure the facility drawings and database are current and accurate.

Educational Requirements: Associate's Degree or Equivalent years of experience

### **Commercial Labor Category: Business Analyst 3**

Minimum/General Experience and Years of Experience: 20/15

Functional Responsibility: This person will have at least 20 years of applicable professional experience and at least 15 years of experience in a Business Analyst role.

Provides complex management and information technology consulting services to clients by analyzing information concerning clients' current business processes and information systems. Identifies and documents deficiencies and opportunities in existing business processes and information systems. Develops alternatives for solutions to problems and, where appropriate, assists in implementing improved or new business processes or automated systems. Defines, tests, and implements solutions to business and systems problems. Develops "As Is" and "To Be" models as part of reengineering projects.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Business Analyst 2**

Minimum/General Experience and Years of Experience: 15/10

Functional Responsibility: This person will have at least 15 years of applicable professional experience and at least 10 years of experience in a Business Analyst role.

Leads functional and business analysis assessments, and development of system documentation. May serve as a requirements team leader managing the requirements analysis, data gathering, interviews, testing, and implementation. Provides expertise in support of business process changes and analyzes current business processes. The Business Analyst 2 provides expertise in support of business process changes for the proposed solutions as required. They may also analyze current business process, suggest improvements, and participate in design of new systems or modifications of existing systems used for conducting business.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Database Administrator 3**

Minimum/General Experience and Years of Experience: 10/6

Functional Responsibility: This person will have at least 10 years of applicable professional experience and at least six years of experience in a Database Administrator role.

Performs requirements analysis for and designs, develops, and implements relational databases. Supervises database administration and management functions including database loading, notion, data dictionary development, table development, and system performance tuning, and operation. Provides advanced technical support to database administrators and assists users in defining new database structure criteria. Provides assistance with selection and evaluation of hardware, client/server platforms, middleware, management practices, database security, integrity policies, and optimization of existing database systems. Assists with the resolution of complex database design, performance, and functionality issues. May provide technical leadership for, and review the work of, the Database Administrator 2 and Database Administrator 1.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

## **Commercial Labor Category: Database Administrator 2**

Minimum/General Experience and Years of Experience: 5/3

Functional Responsibility: This person will have at least five years of applicable professional experience and at least three years of experience in a Database Administrator role.

Performs database administration and management functions including database loading, notion, data dictionary development, table development, data conversion and system performance tuning, and operations. Facilitates database inquiries involving Structured Query Language (SQL) or other query languages in a client-server environment. Assists end users in accessing and effectively using database.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

## **Commercial Labor Category: Developer 3**

Minimum/General Experience and Years of Experience: 10/5

Functional Responsibility: This person will have at least 10 years of applicable professional experience and at least five years of experience in a Developer role.

Provides technical expertise in performing application programming, systems analysis for database, software development, and maintenance activities. Work will include software requirements, definition and design, applications development, and work with third and fourth generation computer languages and relational database management systems. Requires an expert level of skill in programming structured languages such as J2EE (JSP, Servlets, EJB, XML, JavaScript, Java) and/or .Net. Working knowledge of RDBMS platforms and SQL including Oracle, Microsoft SQL Server, and / or Sybase. This position oversees Developer 2 and Developer 1. Performs quality assurance and quality control checks.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

## **Commercial Labor Category: Developer 2**

Minimum/General Experience and Years of Experience: 5/3

Functional Responsibility: This person will have at least five years of applicable professional experience and at least three years of experience in a Developer role.



Provides technical expertise in performing application programming, systems analysis for database, software development, and maintenance activities. Work will include software requirement definition and design, applications development, and work with third and fourth generation computer languages and relational database management systems. Requires a working level of skill in programming structured languages such as J2EE (JSP, Servlets, EJB, XML, JavaScript, Java) and/or .Net. Working knowledge of RDBMS platforms and SQL including Oracle, Microsoft SQL Server, and / or Sybase.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

### **Commercial Labor Category: Developer 1**

Minimum/General Experience and Years of Experience: 0/0

Functional Responsibility: Provides technical knowledge in performing application programming, systems analysis for database, software development, and maintenance activities. Work will include software requirement definition and design, application development, and work with third and fourth generation computer languages and relational database management systems as J2EE (JSP, Servlets, EJB, XML, JavaScript, Java) and/or .Net. Working knowledge of RDBMS platforms and SQL including Oracle, Microsoft SQL Server, and / or Sybase.

Educational Requirements: Associates Degree or Equivalent years of experience

### **Commercial Labor Category: Drafter 3**

Minimum/General Experience and Years of Experience: 5/3

Functional Responsibility: This person will have at least five years of applicable professional experience and at least three years of experience in a Drafter role.

Expert in using CAD software in generating architectural or engineering drawings. Highly proficient in CAD software and methodology. Creates and maintains electronic files. Has a working knowledge of architectural or engineering principles and practices. Works with architects or engineers in multiple disciplines to create requested designs. Manages project-related fieldwork. Develops design modifications. Oversees CAD Drafter 2 and Drafter 1. Performs quality assurance and quality control checks.

Educational Requirements: Associates Degree or Equivalent years of experience

### **Commercial Labor Category: Drafter 2**

Minimum/General Experience and Years of Experience: 2/1

Functional Responsibility: This person will have at least two years of applicable professional experience and at least one year of experience in a Drafter role.

Capable of using CAD software in generating architectural or engineering drawings. Has thorough understanding of and experience with CAD software and methodology. Has a working knowledge of architectural or engineering principles in multiple disciplines. Prepares drawings exercising independent judgment and knowledge relating to specific projects. Works independently with limited supervision. Performs field verifications and field inspections. Performs quality assurance and quality control checks.

Educational Requirements: Associates Degree or Equivalent years of experience

### **Commercial Labor Category: Drafter 1**

Minimum/General Experience and Years of Experience: 0/0

Functional Responsibility: Basic ability of using CAD software in generating architectural or engineering drawings. Professional knowledge of drafting methods, procedures, and techniques.

Educational Requirements: Associates Degree or Equivalent years of experience

### **Commercial Labor Category: Program Manager**

Minimum/General Experience and Years of Experience: 15/10

Functional Responsibility: This person will have at least 15 years of applicable professional experience and at least 10 years of experience in a Project / Program Management role.

The Program Manager oversees multiple Project Managers who oversee their own projects. The Program Manager is responsible for reporting details of the functional, tactical, and financial status of each project to the Business Unit Leader. The Program Manager serves as a resource to equip and enable the Project Managers to effectively manage their respective projects.

The Program Manager interfaces with senior directors and staff to ensure that the team's efforts are accurately aligned with the customer's and ISM's priorities. The Program Manager is responsible for interfacing with Project Managers and ISM Finance to accurately track contract funds and related modifications.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Project Manager 3**

Minimum/General Experience and Years of Experience: 15/10

Functional Responsibility: This person will have at least 15 years of applicable professional experience and at least 10 years of experience in a Project Management role.

The Project Manager 3 oversees a multi-functional team of professionals supporting a single customer. The PM3 defines functional requirements and establishes a Project Management Plan that highlights the production schedule and team plan to meet the customer's goals and objectives. The PM3 interfaces with senior directors and staff to ensure that the team's efforts are accurately aligned with the customer's priorities. The PM3 prepares and conducts briefings and reports for Senior Agency Officials. The PM3 prepares documentation and coordinates with agency points of contact (POCs) to gain approval of software upgrade installations to include testing and compliance with agency regulations and requirements. The PM3 is responsible for interfacing with agency Contracting Representatives, to include tracking contract funds and related modifications, to ensure compliance with Statement of Work requirements. The PM3 prepares monthly invoices ensuring timely and accurate documentation and submission.

Educational Requirements: Bachelor's Degree or Equivalent years of experience and a Project Management Certification

**Commercial Labor Category: Project Manager 2**

Minimum/General Experience and Years of Experience: 10/5

Functional Responsibility: This person will have at least 10 years of applicable professional experience and at least five years of experience in a Project Management role.

Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and assists the Project Manager 3 in working with the Government CO, the contract level COR, the task order level COR(s), Government management personnel, and customer agency representatives. Under the guidance of the Project Manager 3, responsible for the overall management of the specific task order(s) and

ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Project Manager 1 (Project Coordinator)**

Minimum/General Experience and Years of Experience: 5/2

Functional Responsibility: This person will have at least 5 years of applicable professional experience and at least 2 years of experience in a Project Management / Coordination role.

Plans and directs highly technical projects, involving all aspects of information resources management with emphasis on software development. Directs completion of tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates. Interfaces with Government management personnel, including the CO and COTR. Reports in writing and orally to Contractor management and Government representatives.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Quality Assurance / Tester 1**

Minimum/General Experience and Years of Experience: 2/0

Functional Responsibility: This person will have at least two years of applicable professional experience.

The Quality Assurance Tester 1 is responsible for testing delivered Information Technology products and services in order to confirm that they meet defined quality criteria and customer requirements.

Educational Requirements: Associate's Degree or Equivalent years of experience

**Commercial Labor Category: Space Planner 3**

Minimum/General Experience and Years of Experience: 10/6

Functional Responsibility: This person will have at least 10 years of applicable professional experience and at least 6 years of experience in a Space Planning role.

Lead expert on planning, scheduling, and allocation of facility space. Oversees and ensures incorporation of move plans into, and assists in the development of, the agency's overall Strategic Space Plan. Lead on agency space planning review and planning meetings incorporating the diverse needs and space requirements of the various departments into the overall plan through coordination with agency Space Managers. The Senior Space Planner coordinates IT and Telecommunications requirements with the respective responsible departments to ensure the efficient and effective transition of employees and related IT and telecommunications needs. Coordinates and schedules the pickup and delivery with the commercial carrier and is the on-site coordinator, managing the actual movement of employees, and overseeing the proper preparation and packing of office equipment, furniture, and employee personal property.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

### **Commercial Labor Category: Space Planner 2**

Minimum/General Experience and Years of Experience: 5/3

Functional Responsibility: This person will have at least five years of applicable professional experience and at least three years of experience in a Space Planning role.

Works with Space Planner 3 in supporting the client project manager and agency requirements. Responsible for assisting with moving budgets, development of the move sequence schedule, and furniture, systems and equipment reuse plans. Provides support services, specifications and maintains records of the move and damages caused by movers.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

### **Commercial Labor Category: Space Planner 1**

Minimum/General Experience and Years of Experience: 3/1

Functional Responsibility: This person will have at least 3 years of applicable professional experience and at least 1 year of experience in a Space Planning role.

Supports and assists in the management of asset inventories, space planning and scheduling for all moves, adds, and/or changes. Answers client's questions/concerns and provides data to back up recommendations. Identifies

existing solutions currently in place and develops standard operating procedures for all furniture activity. Tracks, monitors, and oversees all related moves and occupancy planning and inventory of furniture and workstations. Attends meetings with client representatives and facilitates discussion/programming of space requirements (headcount/growth, allocations, adjacencies, special support needs). Reviews CAD drawings, updates, and/or changes.

No formal supervisory responsibilities in this position. May provide informal assistance such as technical guidance and/or training to coworkers. May coordinate work and assign tasks.

Educational Requirements: Associate's Degree or Equivalent years of experience

### **Commercial Labor Category: Systems Engineer 3**

Minimum/General Experience and Years of Experience: 20/15

Functional Responsibility: This person will have at least 20 years of applicable professional experience and at least 15 years of experience in a Systems Engineering role.

Demonstrated knowledge of practices/principles necessary to assess advanced systems concepts, assesses specifications, and performs system integration. Responsible for formulation of opinions, decisions, and for ultimate performance of statement of work tasks as specified in task orders. Performed detailed and complex calculations related to tasks.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

### **Commercial Labor Category: Systems Engineer 2**

Minimum/General Experience and Years of Experience: 15/10

Functional Responsibility: This person will have at least 15 years of applicable professional experience and at least 10 years of experience in a Systems Engineering role.

Individuals at this level provide support for all aspects of systems development for projects. They apply intensive and diverse knowledge to problems and make independent decisions. They implement disciplined processes that assure compliance with rigorous company and client standards, policies, and procedures for quality task performance.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**Commercial Labor Category: Systems Engineer 1**

Minimum/General Experience and Years of Experience: 8/5

Functional Responsibility: This person will have at least eight years of applicable professional experience and at least five years of experience in a Systems Engineering role.

Responsible for the planning and engineering of an organization's systems infrastructure. Includes the implementation and design of hardware and software. Monitors the performance of systems. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited Experience and judgment to plan and accomplish goals. Works under general supervision. A certain degree of creativity and latitude is required.

Educational Requirements: Bachelor's Degree or Equivalent years of experience

**29. HOURLY SERVICE RATES – IT PROFESSIONAL SERVICES:**

<b>SERVICE (LABOR CATEGORY)</b>	<b>GSA PRICE WITH IFF (24 NOV 15 to 23 NOV 16)</b>	<b>GSA PRICE WITH IFF (24 NOV 16 to 23 NOV 17)</b>	<b>GSA PRICE WITH IFF (24 NOV 17 to 23 NOV 18)</b>	<b>GSA PRICE WITH IFF (24 NOV 18 to 23 NOV 19)</b>	<b>GSA PRICE WITH IFF (24 NOV 19 to 23 NOV 20)</b>
Application Engineer 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Application Engineer 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Application Engineer 1	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15
Business Analyst 3	\$186.65	\$190.48	\$194.38	\$198.37	\$202.43
Business Analyst 2	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Database Administrator 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Database Administrator 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Developer 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Developer 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Developer 1	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15
Drafter 3	\$100.50	\$102.56	\$104.67	\$106.81	\$109.00
Drafter 2	\$81.36	\$83.03	\$84.73	\$86.47	\$88.24
Drafter 1	\$62.22	\$63.49	\$64.79	\$66.12	\$67.48
Project Manager 4	\$205.79	\$210.01	\$214.32	\$218.71	\$223.19
Project Manager 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Project Manager 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Project Manager 1	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15
Quality Assurance / Tester 2	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15
Quality Assurance / Tester 1	\$110.08	\$112.33	\$114.63	\$116.98	\$119.38
Space Planner 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Space Planner 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Space Planner 1	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15
Systems Engineer 3	\$196.22	\$200.24	\$204.35	\$208.54	\$212.81
Systems Engineer 2	\$172.29	\$175.82	\$179.43	\$183.11	\$186.86
Systems Engineer 1	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91

**30. TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (SPECIAL ITEM NUMBER 132-50)**

**1. SCOPE**

a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.



b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

## **2. ORDER**

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

## **3. TIME OF DELIVERY**

The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the ordering activity.

## **4. CANCELLATION AND RESCHEDULING**

a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.

b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.

c. The ordering activity reserves the right to substitute one student for another up to the first day of class.

d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.

## **5. FOLLOW-UP SUPPORT**

The Contractor agrees to provide each student with unlimited telephone support or online support for a period of one (1) year from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

## **6. PRICE FOR TRAINING**

The price that the ordering activity will be charged will be the ordering activity training price in effect at the time of order placement, or the ordering activity price in effect at the time the training course is conducted, whichever is less.

## **7. INVOICES AND PAYMENT**

Invoices for training shall be submitted by the Contractor after ordering activity completion of the training course. Charges for training must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

## **8. FORMAT AND CONTENT OF TRAINING**

a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings, printed and copied two-sided on paper containing 30% postconsumer materials (fiber). Such documentation will become the property of the student upon completion of the training class.

b. **\*\*If applicable\*\*** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.

c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.

d. The Contractor shall provide the following information for each training course offered:

- 1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
- 2) The length of the course;
- 3) Mandatory and desirable prerequisites for student enrollment;
- 4) The minimum and maximum number of students per class;
- 5) The locations where the course is offered;
- 6) Class schedules; and
- 7) Price (per student, per class (if applicable)).

e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed.

Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.

f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.

9. **“NO CHARGE” TRAINING**

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below: \_\_\_\_\_.

**31. Training Course Descriptions**

**Standard Course Name: Application Introduction**

Course Code: ISM-EU-101

Description: An introduction to the ARCHIBUS. Overview of all components and how the system benefits any major enterprise. Sessions will specialize in either Web Client, Thin Client or Windows Client. Sessions are specific to a given major version.

Format: Instructor-led, hands- on

Class Length: 2 hours per subject

Prerequisite(s): None

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: Individual Application Training**

Course Code: ISM-EU-102

Description: How to manage module-specific, enterprise data using the ARCHIBUS platform. Sessions will specialize in either Space Management, Asset Management, Real Estate Management, Building Operations, Capital Project Management, Move Management, Energy & Sustainability, Workplace Service, or determined by the client.

Format: Instructor-led, hands- on

Class Length: 4 hours per Module

Prerequisite(s): ISM-EU-101

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: Custom Application Training**

Course Code: ISM-EU-103

Description: How to manage enterprise data using the ARCHIBUS platform. Sessions will focus on customer-defined modules that are not commercial-off-the-shelf. Includes the development and delivery of customer-specific training materials.

Format: Instructor-led, hands- on

Class Length: Varies

Prerequisite(s): ISM-EU-101

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: Application Extensions**

Course Code: ISM-EU-201

Description: Sessions will specialize in either Extensions for AutoCAD, Revit, ESRI ArcGIS, GoogleMaps, the ARCHIBUS Mobile Framework, JNDI and MS Exchange/Outlook.Metrics

Format: Instructor-led, hands- on

Class Length: 8 hours per Extension

Prerequisite(s): ISM-EU-101

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: System Administration**

Course Code: ISM-SA-201

Description: System Administration is an intensive 3-day course that covers how to modify the user interface to control the user experience. The course covers topics like modifying database tables and fields; setting up users and security; creating reports, charts, graphs, and dashboards; personalizing the navigator; administering drawing publishing; manipulating the database to perform

upgrades; creating test environments, and converting databases of one type to another; and, installations. This course is designed for the Application administrator, System administrator, and Database administrator responsible for installing the software, maintaining system integrity, and personalizing the interface.

Format: Instructor-led, hands- on

Class Length: 8 hours

Prerequisite(s): ISM-EU-101

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: Individual Application Administration**

Course Code: ISM-SA-202

Description: Teaches the importation, configuration and administration of enterprise-wide ARCHIBUS data. Sessions will specialize in either Space Management, Asset Management, Real Estate Management, Building Operations, Capital Project Management, Move Management, Energy & Sustainability, Workplace Service, or determined by the client.

Format: Instructor-led, hands- on

Class Length: 4 hours per Module

Prerequisite(s): ISM-SA-201, MM-201 (for the Module)

Minimum / Maximum Number of Participants: 4/6

**Standard Course Name: Custom Application Administration**

Course Code: ISM-SA-203

Description: Teaches the importation, configuration and administration of enterprise-wide ARCHIBUS data, using customer-defined modules that are not commercial-off-the- shelf. Includes the development and delivery of customer-specific Administrator training materials.

Format: Instructor-led, hands- on

Class Length: Varies

Prerequisite(s): ISM-SA-201, SU-201 (for the Module)

Minimum / Maximum Number of Participants: 6/10

**Standard Course Name: Advanced Application Administration**

Course Code: ISM-SA-301

Description: Advanced session in how to use the administer, maintain and modify an enterprise- wide ARCHIBUS environment. Sessions will specialize in either ARCHIBUS Security, Database and Report/Dashboard Administration.

Format: Instructor-led, hands- on

Class Length: 8 hours per Subject

Prerequisite(s): ISM-SA-201

Minimum / Maximum Number of Participants: 4/6

**32. Training Course Rates**

Course Number	Course Title	Course Length	Minimum Participants	Maximum Participants	GSA Price with IFF (1 Student)
ISM-EU-101	Application Introduction	4 days	6	10	\$1,531.49
ISM-EU-102	Individual Activity Training	4 hours per Activity	6	10	\$765.74
ISM-EU-103	Custom Application Training	Varies (per hour)	6	10	\$191.44
ISM-EU-201	Application Extensions	8 hours per Extension	6	10	\$1,531.49
ISM-SA-201	System Administration	3 days	6	10	\$1,435.77
ISM-SA-202	Individual Activity Administration	4 hours per Activity	6	6	\$765.74
ISM-SA-203	Custom Application Administration	Varies (per hour)	6	10	\$191.44
ISM-SA-301	Advanced Application Administration	8 hours per Subject	4	6	\$1,531.94

**33. TERMS AND CONDITIONS APPLICABLE TO ANCILLARY SUPPLIES AND /OR SERVICES (SPECIAL ITEM NUMBER 132-100)**

The Service Contract Act (SCA) is applicable to this contract. The Drafter1, Drafter 2 and Drafter 3 labor categories have been identified as non-exempt under the SCA.

The following services have been identified as Ancillary Services and they may only be purchased in conjunction with the IT Professional Services identified in Sections 28 and 29, above: Drafter 1, Drafter 2, Drafter 3, Space Planner 1, Space Planner 2, and Space Planner 3.

**34. HOURLY SERVICE RATES – ANCILLARY SERVICES:**

SERVICE (LABOR CATEGORY)	GSA PRICE WITH IFF (24 NOV 15 to 23 NOV 16)	GSA PRICE WITH IFF (24 NOV 16 to 23 NOV 17)	GSA PRICE WITH IFF (24 NOV 17 to 23 NOV 18)	GSA PRICE WITH IFF (24 NOV 18 to 23 NOV 19)	GSA PRICE WITH IFF (24 NOV 19 to 23 NOV 20)
Drafter 3	\$100.50	\$102.56	\$104.67	\$106.81	\$109.00
Drafter 2	\$81.36	\$83.03	\$84.73	\$86.47	\$88.24
Drafter 1	\$62.22	\$63.49	\$64.79	\$66.12	\$67.48
Space Planner 3	\$167.51	\$170.94	\$174.44	\$178.02	\$181.67
Space Planner 2	\$148.36	\$151.40	\$154.51	\$157.68	\$160.91
Space Planner 1	\$129.22	\$131.87	\$134.57	\$137.33	\$140.15