

**General Services Administration
Federal Supply Service Authorized Federal Supply Schedule Price List**

Federal Supply Group: MAS

For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>



CGI Federal Inc.
12601 Fair Lakes Circle
Fairfax, VA 22033

Contract Number: GS-35F-281DA
Contract Period: April 22, 2016 – April 21, 2021
Business Size: Large Business

SIN **33411** Purchasing of New Electronic Equipment
SIN **511210** Software Licenses
SIN **518210C** Cloud and Cloud-Related IT Professional Services
SIN **54151** Software Maintenance Services
SIN **54151ECOM** Electronic Commerce and Subscription Services
SIN **54151HEAL** Health Information Technology Services
SIN **54151S** Information Technology Professional Services
SIN **611420** Information Technology Training
SIN **OLM** Order-Level Materials (OLM)

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**Price List amendment through modification PO-0039 effective January 25, 2021.*

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>.



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CUSTOMER INFORMATION

1. AWARDED SPECIAL ITEM NUMBERS

SIN(s):	SIN Title
33411	Purchasing of New Electronic Equipment
511210	Software Licenses
518210C	Cloud and Cloud-Related IT Professional Services
54151	Software Maintenance Services
54151ECOM	Electronic Commerce and Subscription Services
54151HEAL	Health Information Technology Services
54151S	Information Technology Professional Services
611420	Information Technology Training
OLM	OLM Order-Level Materials (OLM)

2. MAXIMUM ORDER:

SIN	MAXIMUM ORDER
33411	\$500,000
511210	\$500,000
518210C	\$500,000
54151	\$500,000
54151ECOM	\$500,000
54151HEAL	\$500,000
54151S	\$500,000
611420	\$250,000

3. **MINIMUM ORDER: \$100.00**

4. **GEOGRAPHIC COVERAGE (DELIVERY AREA): DOMESTIC AND OVERSEAS**

5. **POINT(S) OF PRODUCTION (CITY, COUNTY, AND STATE OR FOREIGN COUNTRY): SAME AS COMPANY ADDRESS**

6. **DISCOUNT FROM LIST PRICES OR STATEMENT OF NET PRICE: GOVERNMENT NET PRICES (DISCOUNTS ALREADY DEDUCTED).**

7. **QUANTITY DISCOUNTS: NONE**

8. **PROMPT PAYMENT TERMS: NET 30 DAYS**

9. **NOTIFICATION THAT GOVERNMENT PURCHASE CARDS ARE ACCEPTED AT OR BELOW THE MICRO-PURCHASE THRESHOLD: YES**

10. **FOREIGN ITEMS (LIST ITEMS BY COUNTRY OF ORIGIN): NONE**

11. **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	DELIVERY TIME (DAYS ARO)
33411	30 days (or as awarded in the order)
511210	30 days (or as awarded in the order)
54151	As awarded in the order
518210C	As awarded in the order

SPECIAL ITEM NUMBER	DELIVERY TIME (DAYS ARO)
54151S	Date of award to completion
54151ECOM	As awarded in the order
54151HEAL	Date of award to completion
611420	As awarded in the order
OLM	As awarded in the order

Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery.

12. F.O.B. POINT(S): DESTINATION

13. A. ORDERING ADDRESSES:

For orders by fax transmission:

For Orders by Fax Transmission	For Mailed Orders	Internet Address
CGI Federal Inc. (703) 227-7477 To verify transmission: (703) 227-6000	CGI Federal Inc. 12601 Fair Lakes Circle Fairfax, VA 22033-4902	gsait70@cgifederal.com http://www.cgifederal.com (Internet)

13. B. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.
- c. FAR 8.405-3 Ordering procedures for supplies and services on Blanket Purchase Agreements (BPA’s)

14. PAYMENT ADDRESSES:

Via Mail	Via Federal Express	Via Wire/ACH
CGI Federal Inc. P.O. Box 404922 Atlanta, GA 30384-4922	Bank of America Lockbox Service Lockbox 404922 6000 Feldwood Road College Park, GA 30349	See invoice

15. **WARRANTY PROVISION: CONTRACTOR'S STANDARD COMMERCIAL WARRANTY**
16. **EXPORT PACKING CHARGES, IF APPLICABLE.**
17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE (ANY THRESHOLDS ABOVE THE MICRO-PURCHASE LEVEL): CONTACT CONTRACTOR**
18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A**
19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A**
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF APPLICABLE): N/A**
21. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A**
22. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A**
23. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A**
24. **PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A**
25. **IF APPLICABLE, INDICATE THAT SECTION 508 COMPLIANCE INFORMATION IS AVAILABLE ON ELECTRONIC AND INFORMATION TECHNOLOGY (EIT) SUPPLIES AND SERVICES AND SHOW WHERE FULL DETAILS CAN BE FOUND (E.G. CONTRACTOR'S WEBSITE OR OTHER LOCATION.) THE EIT STANDARDS CAN BE FOUND AT: WWW.SECTION508.GOV/.**
26. **DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: 145969783**
27. **NOTIFICATION REGARDING REGISTRATION IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: REGISTERED**

28. SIN 33411 – PURCHASING OF NEW ELECTRONIC EQUIPMENT

Product Name	Part Number	GSA Price
Sunflower Configured Advanced Security Mobile Computer	23.SUNCF-ASMC	\$4,263.62

Product Description: The Sunflower Configured Advanced Security Mobile Computer, including sunflower software installation and testing, is a turn-key solution to securely mobilize your daily asset management activities for your Sunflower asset management system of record. When combined with Sunflower Mobile software, the solution provides users with functionality to view asset information, make changes to data elements, conduct physical inventories, configure asset relationships, pack and ship assets, and manage excess processes. All data is encrypted, and information is transferred through a wired connection. The pre-integrated solution automatically and securely interfaces with all customer instances of Sunflower Assets and Sunflower Contract Reports web-enabled solutions whether hosted on premise or in the Sunflower Cloud.

29. SIN 511210 AND 54151 - SOFTWARE LICENSES AND SOFTWARE MAINTENANCE SERVICES

29.1 Momentum® Suite of Products

The Momentum suite provides solutions for effective management of federal organizations, ranging from programmatic offices to large agencies. The suite includes solutions for financial management, acquisitions management, asset management, and travel management capabilities. While severable, these solutions are fully integrated with each other and fully support integration into the agency's enterprise.

Delivery, Installation, and Training/Technical Services for the Momentum Suite

The following installation, training, technical services, and manuals are provided with the purchase of each licensed Momentum Financials or Momentum Financials Plus software product:

CGI Federal will deliver the software and will perform system installation on one (1) server and on one (1) user/client machine. For any web-based component, CGI Federal will establish access to the software through one (1) web server. In addition, CGI Federal will provide instructions for the installation of all other user/client machines and server(s).

- a. CGI Federal does not offer bundled services with the purchase of these software products.
- b. The Customer receives twelve (12) months of maintenance following the software installation as part of the initial software license fee. Maintenance services are available for subsequent periods at prevailing Schedule Price List rates, terms and conditions.
- c. CGI Federal will provide relevant user and operational documentation that CGI Federal produces as an electronic file on the CD with the Momentum software. This does not include any documentation for third party software products.
- d. Additional terms and conditions may exist for the third party products embedded within the Momentum solutions.
- e. Refer to the product sales guide for additional terms and conditions related to this software.

Momentum® Financials and Momentum Financials Plus Software

The Momentum Financials and Momentum Financials Plus products provide comprehensive federal financial management capabilities, including support for the core federal financial requirements as defined by the FSIO/OMB.

The distinction between Momentum Financials and Momentum Financials Plus is that Momentum Financials Plus includes many of the infrastructure components required to operate the application.

The following modules are included in Momentum Financials and Momentum Financials Plus:

- **Momentum Budget Execution.** This module monitors and controls all accounting related to the execution of an agency's budget. This module includes the ability to establish spending limits and exercise funds control as appropriate; post to the general ledger to reflect budgetary events; and account for revenue and reimbursements. Momentum supports up to eight hierarchical levels of spending control, plus additional detailed spending control specifications called "limitations." The module also provides the ability to reprogram budget authority, identify recoveries and adjustments, and withdraw funding at year-end.
- **Momentum Purchasing.** This module supports the full chain of spending transactions from pre-commitment through receipt. The ability to "back-reference" preceding transactions facilitates the carry-forward of accounting detail and enforces the liquidation of prior account balances as appropriate. This module includes extended descriptive information about each item and associates the related

accounting information to the itemized goods or services. The Purchasing module invokes the spending control features of Budget Execution to prevent overspending the budget at any level.

- ***Momentum Credit Card.*** Momentum's Credit Card subsystem gives an agency the ability to manage and reconcile its credit card accounts and associated transactions. The subsystem allows users to record credit card information on purchasing transactions and credit card logs and to reconcile charges on their credit card statements to those transactions and logs. For charges that have not already been captured on a purchasing transaction or log, the user is able to enter the appropriate accounting classification codes directly for each charge or to dispute charges if necessary.
- ***Momentum Accounts Payable.*** This module records payable amounts resulting from liquidated obligations, scheduling payments according to the Prompt Pay Act. In addition, this subsystem provides all other payment-related transactions such as advances issued and liquidated, contract holdbacks (resulting in an expense but no disbursement), vendor credits and discounts applied, and recording of Prompt Pay Act interest paid and penalties applied.
- ***Momentum Automated Disbursements.*** This module supports the disbursing function for both Treasury disbursing agencies and agencies with delegated disbursing authority. It supports all Treasury-mandated disbursing methods, including check, EFT, and interagency transfers.
- ***Momentum Accounts Receivable.*** This module accounts for receivables and collections by an agency, and includes federal-specific functions such as write-off processing and SF-1081 processing. The module ages receivables and applies interest and penalties as appropriate. Bills, dunning notices and statements are issued periodically. In addition to receivables, this module accounts for revenue (including revenue from interagency agreements) and accounts for deposit accounts.
- ***Momentum General Ledger.*** Momentum provides an SGL-compliant account code structure with additional user-defined codes. Posting to the general ledger is accomplished automatically through the processing of transactions in the other Momentum modules. Momentum's SGL-compliant account codes and posting rules are fully adaptable to an agency's chart of accounts. The General Ledger module includes a cost allocation facility.
- ***Momentum External Reports.*** With this module, balances in reports are defined in a flexible, user-controlled facility that enables long term maintenance as reporting requirements evolve.
- ***Momentum GPRA/Work Counts.*** The GPRA module provides the ability to measure work performed by an agency. The amount of work performed is counted in the form of work counts or Performance Measurement Indicators (PMIs). In the GPRA module, both work counts and PMIs are collected in the same manner. They are accumulated internally, externally, or manually, based on criteria defined by an agency. The GPRA module also includes the GPRA Goals and GPRA Measures Maintenance tables. These tables are used within the Work count/PMI process to establish targets and are also utilized by the Cost Allocation subsystem. The many options in the Work count/PMI process are easily configurable and allow the user much flexibility.
- ***Momentum Planning.*** This module supports flexible, multi-level user-defined operating plans with plan versus actual tracking by month, quarter and year. Separate from the Budget Execution module, Planning provides an independent funds control capability that enables agencies to control spending against plans that are independent of the formal budget.
- ***Momentum Workflow.*** This module provides workflow capabilities including comprehensive rules-based routing, approvals, and event handling. The advanced workflow capabilities allow any activity to be tracked and pro-actively managed throughout the Momentum application suite. In addition to standard transaction routing, events can be triggered based on delays in transaction processing, rejection of approvals, and periods of inactivity against open items such as unpaid invoices or uncollected receivables.

Upon purchase of CGI Federal's Momentum Financials Plus software license, the client receives the following embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Financials application:
 - WebLogic, Standard Edition
 - Tuxedo
 - Jolt

The following optional feature is available and provides related, supplemental functions required by some agencies. This feature requires a license for Momentum Financials or Momentum Financials Plus.

- **Momentum Reports Portal.** Provides a single report distribution and management portal to streamline reporting for Momentum users while enforcing stringent security permissions based on report content. Reports can be automatically published and displayed in an easy to use tree structure. Users can subscribe to reports of interest and can be notified via email when reports are available.

The following additional modules are available and provide related, supplemental financial and/or administrative functions required by some agencies. Licensed users of these additional modules must also have a license for Momentum Financials or Momentum Financials Plus. Additionally, a license for these additional modules is required for any use of the module including but not limited to actions such as view, create, modify, process, add, change, and delete.

Momentum Contract Management

This module provides the ability to effectively manage the Federal procurement cycle, especially large contract buys. This module's solicitation facilities provide procurement professionals with the ability to create announcements (e.g., pre-solicitation notices), post notices to beta.sam.gov, generate vendor lists, create and amend solicitation documents (including standard federal forms, attachments and knowledge-based incorporation of FAR or agency-specific clauses/provisions). This module's offer evaluation capabilities include features to compare vendor pricing offers, define best-value evaluation criteria with weighting and scoring, distribute evaluations to technical evaluation team members, receive input from evaluators on technical criteria, evaluate cost and technical factors, and make an award decision. The issuance of contract orders and awards is facilitated by the modules capabilities to create and modify order and award documents (including standard federal forms, attachments and knowledge-based incorporation of FAR or agency-specific clauses/provisions), verify buyer authority, process Federal Procurement Data System – Next Generation (FPDS-NG) reports, create announcements (e.g., award notices), and post award notices to beta.sam.gov. In addition, the module allows procurement officials to perform vendor performance evaluations through features to define performance evaluation criteria with weighting and scoring, distribute evaluations to evaluation team members, and capture performance appraisals from evaluators. This module is fully integrated with the requisition, invoicing, and payment capabilities included in the Purchasing and Accounts Payable modules.

Momentum Fixed Assets

This module provides the ability to account for fixed assets and other controlled property. This Fixed Assets module includes the ability to record the acquisition, betterment, sale/disposition, transfer, and depreciation of fixed assets. This module also tracks the custodian(s) of each fixed asset or controlled property item.

Momentum Project Cost Accounting

This module accumulates the costs and revenue associated with projects. A project may be an internal project (for management information only) or it may be funded by an external agreement with the public

or with another federal agency. This module accounts for advances received, for costs and overhead applied, and for revenue recognition and billing on a number of bases (cost basis, fixed price basis, etc.).

Momentum Travel Accounting

This module supports the tracking of and accounting for travel orders, advances, and vouchers related to local travel, TDY assignments, and permanent change of station. In addition, this module provides for travel-related payments to vendors and credit card companies as well as expense reimbursements for travelers.

Momentum Budget Execution and Momentum Budget Execution Plus Software

The Momentum Budget Execution and Momentum Budget Execution Plus products monitor and control all accounting related to the execution of an agency's budget. This module includes the ability to establish spending limits and exercise funds control as appropriate; post to the general ledger to reflect budgetary events; and account for revenue and reimbursements. Momentum Budget Execution supports up to eight hierarchical levels of spending control, plus additional detailed spending control specifications called "limitations." The module also provides the ability to reprogram budget authority, identify recoveries and adjustments, and withdraw funding at year-end.

The distinction between Momentum Budget Execution and Momentum Budget Execution Plus is that Momentum Budget Execution Plus includes many of the infrastructure components required to operate the application.

Upon purchase of CGI Federal's Momentum Budget Execution Plus software license, the client receives the following embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Budget Execution application:
 - WebLogic, Standard Edition
 - Tuxedo
 - Jolt

The following optional feature is available and provides related, supplemental functions required by some agencies. This feature requires a license for Momentum Budget Execution or Momentum Budget Execution Plus.

- **Momentum Reports Portal.** Provides a single report distribution and management portal to streamline reporting for Momentum users while enforcing stringent security permissions based on report content. Reports can be automatically published and displayed in an easy to use tree structure. Users can subscribe to reports of interest and can be notified via email when reports are available.

Momentum Fee Management and Momentum Fee Management Plus Software

The Momentum Fee Management and Momentum Fee Management Plus products support a wide range of capabilities associated with both accounts payable and accounts receivable.

The distinction between Momentum Fee Management and Momentum Fee Management Plus is that Momentum Fee Management Plus includes many of the infrastructure components required to operate the application.

The following modules are included in Momentum Fee Management and Momentum Fee Management Plus:

- **Momentum Purchasing.** This module supports the full chain of spending transactions from pre-commitment through receipt. The ability to "back-reference" preceding transactions facilitates the

carry-forward of accounting detail and enforces the liquidation of prior account balances as appropriate. This module includes extended descriptive information about each item and associates the related accounting information to the itemized goods or services. The Purchasing module invokes the spending control features of Budget Execution to prevent overspending the budget at any level.

- ***Momentum Credit Card.*** Momentum’s Credit Card subsystem gives an agency the ability to manage and reconcile its credit card accounts and associated transactions. The subsystem allows users to record credit card information on purchasing transactions and credit card logs and to reconcile charges on their credit card statements to those transactions and logs. For charges that have not already been captured on a purchasing transaction or log, the user is able to enter the appropriate accounting classification codes directly for each charge or to dispute charges if necessary.
- ***Momentum Accounts Payable.*** This module records payable amounts resulting from liquidated obligations, scheduling payments according to the Prompt Pay Act. In addition, this subsystem provides all other payment-related transactions such as advances issued and liquidated, contract holdbacks (resulting in an expense but no disbursement), vendor credits and discounts applied, and recording of Prompt Pay Act interest paid and penalties applied.
- ***Momentum Automated Disbursements.*** This module supports the disbursing function for both Treasury disbursing agencies and agencies with delegated disbursing authority. It supports all Treasury-mandated disbursing methods, including check, EFT, and interagency transfers.
- ***Momentum Accounts Receivable.*** This module accounts for receivables and collections by an agency, and includes federal-specific functions such as write-off processing and SF-1081 processing. The module ages receivables and applies interest and penalties as appropriate. Bills, dunning notices and statements are issued periodically. In addition to receivables, this module accounts for revenue (including revenue from interagency agreements) and accounts for deposit accounts..

Upon purchase of CGI Federal’s Momentum Fee Management Plus software license, the client receives the following embedded products:

- ***Third Party Products.*** The following third party product licenses are provided with the Momentum Fee Management application:
 - WebLogic, Standard Edition
 - Tuxedo
 - Jolt

The following optional feature is available and provides related, supplemental functions required by some agencies. This feature requires a license for Momentum Fee Management or Momentum Fee Management Plus.

- ***Momentum Reports Portal.*** Provides a single report distribution and management portal to streamline reporting for Momentum users while enforcing stringent security permissions based on report content. Reports can be automatically published and displayed in an easy to use tree structure. Users can subscribe to reports of interest and can be notified via email when reports are available.

Momentum Identity Provider (IdP) and Momentum Identity Provider Plus Software

The Momentum Identity Provider (IdP) and Momentum Identity Provider Plus products provide security authentication (user ID/password, X509 certificates, Kerberos tokens, etc.) for the Momentum Suite applications. Users logging into the Momentum application will log in via the Core-IdP, which will establish a secure session within the desired application.

The distinction between Momentum Identity Provider (IdP) and Momentum Identity Provider Plus is that Momentum Identity Provider Plus includes many of the infrastructure components required to operate the application.

Upon purchase of CGI Federal's Momentum Identity Provider Plus software license, the client receives the following embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Identity Provider (IdP) application:
 - WebLogic, Standard Edition

The following module provides agencies with enterprise application integration capabilities to tie Momentum into an agency's applications and operate an effective e-Government enterprise:

Momentum Enterprise Integration Frameworks

This item consists of software that effectively integrates Momentum into the enterprise and creates an effective e-Government solution. The Enterprise Integration Frameworks provide an agency with the tools required to 1) integrate Momentum with the agency's existing applications and 2) implement an effective B2B solution. The enterprise application integration components provide an out of the box solution for integrating Momentum with administrative applications offered by other vendors and tools for integrating with the agency's custom applications. In addition, the B2B integration components provide an agency with the ability to utilize EDI, XML, and other avenues to carryout business with external organizations.

The Momentum Enterprise Integration Framework provides a robust mechanism for integrating the Momentum suite with other applications – including legacy systems, programmatic systems, and modules from other COTS vendors. The framework provides adapters to the Momentum modules as well as most relational databases, flat files, and other COTS products. The Momentum Enterprise Integrations Frameworks license provides for integrations within Momentum systems and with Momentum systems and other applications only. Integrations between systems that are not part of Momentum are not allowed.

A number of integrations are provided within the base Momentum suite solutions. These include integrations within the Momentum solutions as well as with critical Federal applications. For these integrations, a separate license for Momentum Enterprise Integration Frameworks is not needed. For a complete list of the Integrations supported within the base Momentum Financials or Acquisitions licenses, please see the current release documentation.

Upon purchase of CGI Federal's Momentum Enterprise Integration Framework software license, the client receives the following embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Enterprise Integration Frameworks application:
 - webMethods Integration Server
 - webMethods Broker
 - webMethods Glue Enterprise
 - webMethods Trading Networks
 - webMethods Modeler/Business Integrator
 - webMethods Mainframe
 - webMethods Workflow
 - webMethods Adaptors (as specified by CGI Federal in the specific contract)

Momentum Contracting Apps

Momentum Contracting Apps is a suite of federal acquisition focused applications that can be used in conjunction with your existing contract writing system to extend and bolster your agencies procurement functions. Built specifically for the federal contracting environment Momentum Contracting Apps is uniquely positioned to meet your agency's needs.

Momentum Acquisitions and Momentum Acquisitions Plus

Momentum Acquisitions and Momentum Acquisitions Plus are web-based, multi-user applications that support the procurement professional through all phases of the acquisition process, from planning through requisition, solicitation, award, contract management and close-out. Momentum Acquisitions Plus provides integrated reporting capabilities through the incorporation of embedded reporting tools. Momentum Acquisitions Plus can be implemented as an integrated module of Momentum Financials and Momentum Financials Plus.

The distinction between Momentum Acquisitions and Momentum Acquisitions Plus is that Momentum Acquisitions Plus includes many of the infrastructure components required to operate the application.

The following acquisition management system capabilities are included in Momentum Acquisitions Plus:

- **Momentum Contract Management.** This module provides the ability to effectively manage the Federal procurement cycle, especially large contract buys. This module's solicitation facilities provide procurement professionals with the ability to create announcements (e.g., pre-solicitation notices), post notices to beta.sam.gov, generate vendor lists, create and amend solicitation documents (including standard federal forms, attachments and knowledge-based incorporation of FAR or agency-specific clauses/provisions). This module's offer evaluation capabilities include features to compare vendor pricing offers, define best-value evaluation criteria with weighting and scoring, distribute evaluations to technical evaluation team members, receive input from evaluators on technical criteria, evaluate cost and technical factors, and make an award decision. The issuance of contract orders and awards is facilitated by the modules capabilities to create and modify order and award documents (including standard federal forms, attachments and knowledge-based incorporation of FAR or agency-specific clauses/provisions), verify buyer authority, process Federal Procurement Data System – Next Generation (FPDS-NG) reports, create announcements (e.g., award notices), and post award notices to beta.sam.gov. In addition, the module allows procurement officials to perform vendor performance evaluations through features to define performance evaluation criteria with weighting and scoring, distribute evaluations to evaluation team members, and capture performance appraisals from evaluators. This module is fully integrated with the requisition, invoicing, and payment capabilities included in the Purchasing and Accounts Payable modules.
- **Momentum Planning.** This module supports flexible, multi-level user-defined operating plans with plan versus actual tracking by month, quarter and year. Separate from the Budget Execution module, Planning provides an independent funds control capability that enables agencies to control spending against plans that are independent of the formal budget.
- **Momentum Purchasing.** This module supports the full chain of spending transactions from pre-commitment through receipt. The ability to “back-reference” preceding transactions facilitates the carry-forward of accounting detail and enforces the liquidation of prior account balances as appropriate. This module includes extended descriptive information about each item and associates the related accounting information to the itemized goods or services.
- **Momentum Accounts Payable.** This module records payable amounts resulting from liquidated obligations, scheduling payments according to the Prompt Pay Act. In addition, this subsystem provides all other payment-related transactions such as advances issued and liquidated, contract

holdbacks (resulting in an expense but no disbursement), vendor credits and discounts applied, and recording of Prompt Pay Act interest paid and penalties applied.

- **Momentum Workflow.** This module provides workflow capabilities including comprehensive rules-based routing, approvals, and event handling. The advanced workflow capabilities allow any activity to be tracked and pro-actively managed throughout the Momentum application suite. In addition to standard transaction routing, events can be triggered based on delays in transaction processing, rejection of approvals, and periods of inactivity against open items such as unpaid invoices or uncollected receivables.

Special Note on Licensing for Clients with Momentum Financials

Momentum Acquisitions is offered as a special bundling of the Momentum software modules to meet the needs of the procurement professionals. Momentum Acquisitions user licenses may be procured for anyone requiring acquisitions/procurement management capabilities without the full breadth of financial management capabilities. If a user holds a named user license for Momentum Financials, a license to the Momentum Contract Management module, as an add-on to Momentum Financials, may be procured rather than a Momentum Acquisitions user license.

Upon purchase of CGI Federal's Momentum Acquisitions Plus software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Acquisitions application:
 - WebLogic, Standard Edition
 - Tuxedo
 - Jolt

The following optional feature is available and provides related, supplemental functions required by some agencies. This feature requires a license for Momentum Acquisitions or Momentum Acquisitions Plus.

- **Momentum Reports Portal.** Provides a single report distribution and management portal to streamline reporting for Momentum users while enforcing stringent security permissions based on report content. Reports can be automatically published and displayed in an easy to use tree structure. Users can subscribe to reports of interest and can be notified via email when reports are available.

Momentum Business Insights

Momentum Business Insights provides comprehensive business intelligence and enterprise performance management capabilities across the agencies entire data set. The set of solutions utilizes Big Data platforms to provide engaging visualizations and discovery tools built for real time and predictive analytics using multiple data sets; or the solutions may be scaled to work on a single system. These solutions are configured for use with Momentum Financials, Momentum Acquisitions, and Momentum Performance Budgeting products to provide true out of the box, integrated capabilities.

Upon purchase of CGI Federal's Momentum Business Insights software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Insights application:
 - Pentaho

The following Momentum Enterprise Business Intelligence modules are available:

Momentum Business Analytics

Momentum Business Analytics provides comprehensive ad-hoc reporting and data analysis capabilities. This module, which has been integrated with the Momentum modules and databases, provide users with web access to the financial information necessary to support all levels of decision making. Users can develop queries with drill down capabilities and publish them for recurring and broad user community usage.

Upon purchase of CGI Federal's Momentum Business Analytics software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Dashboard application:
 - Pentaho or Business Objects

Momentum Business Analytics Lite

Momentum Business Analytics Lite provides reporting and data analysis capabilities similar to that provided by Momentum Business Analytics. However, functionality is limited to the viewing, usage, and scheduling of queries developed within Momentum Business Analytics. While users may access and utilize any published queries for which they have appropriate authority, the users may not create new queries.

Upon purchase of CGI Federal's Momentum Business Analytics Lite software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Dashboard application:
 - Pentaho or Business Objects

Momentum Business Dashboard

Momentum Business Dashboard provides visibility into and monitoring of your business activities across your organization via business metrics, alerting, dashboard management, and scorecarding analysis. The Momentum Business Dashboard, is a web-based portal application, includes key metrics common to all government agencies and provides the tools and templates to easily deploy and monitor additional agency specific metrics and alert targets.

Upon purchase of CGI Federal's Momentum Business Dashboard software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Dashboard application:
 - Pentaho or Business Objects

Momentum Business Monitor

Momentum Business Monitor provides performance scorecarding and powerful analytics. Specifically, Momentum Business Monitor, a web-based portal application, assists organizations with measuring and monitoring business performance.

Upon purchase of CGI Federal's Momentum Business Monitor software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Monitor application:

- Pentaho or Business Objects

Momentum Business Data Warehouse

Momentum Business Data Warehouse provides a data warehouse designed to leverage the information maintained within the Momentum business applications. In addition to a powerful data model to support both management and external reporting capabilities, the solution provides the extraction, transformation, and load (ETL) tools necessary to efficiently and accurately migrate data from the business applications into the data warehouse.

Upon purchase of CGI Federal's Momentum Business Data Warehouse software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Business Data Warehouse application: Pentaho Data Integration

Momentum Performance Budgeting and Momentum Performance Budgeting Plus

Momentum Performance Budgeting and Momentum Performance Budgeting Plus products operate in web-based environments and perform the functions that support the budget preparation and management for the agency.

The Performance Budgeting module provides the building blocks for agency preparation of all phases of the budget. Actual results from current and prior years can be used as the basis for out-year estimates, and final budgets can be used to establish initial values for the Budget Execution module of Momentum Financials.

The distinction between Momentum Performance Budgeting and Momentum Performance Budgeting Plus is that Momentum Performance Budgeting Plus includes many of the infrastructure components required to operate the application.

The following budget preparation and management capabilities are included in Momentum Performance Budgeting and Momentum Performance Budgeting Plus:

- Enables annual operating, working-capital, and multi-year capital budget preparation
- Provides salary and benefits forecasting
- Supports multiple budget roll-up perspectives and levels (i.e., by program, organization, etc.)
- Allows users to track historical budget information
- Includes user-defined flexible on-line budget forms
- Includes user-defined chart of account elements
- Supports "what if" analysis
- Includes standard reports
- Supports agency-defined performance-based budgeting consistent with GPRA

Upon purchase of CGI Federal's Momentum Performance Budgeting Plus software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Performance Budgeting application:
 - WebLogic Advantage Edition

The following additional modules are available and provide related, supplemental performance management and/or budgeting functions required by some agencies:

Momentum Performance Budgeting—Budget Book Publishing Option

Budget Book Publishing is an add-on component to Momentum Performance Budgeting to allow automated budget publication. The specific capabilities include the following:

- Rapid in-house budget document and exhibits publication
- One set of information sources to multiple outputs including print, web, CD
- Flexible formatting capability for tables, images, multi-column text, and pages
- Connects to various data sources and databases

Upon purchase of CGI Federal’s Momentum Performance Budgeting – Budget Book Publishing Option software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Performance Budgeting – Budget Book Publishing Option:
 - One (1) Pattern Stream software license for each license of Budget Book Publishing

Momentum SAM Connector and Momentum SAM Connector Plus

The Momentum System for Award Management (SAM) Connector is a web-based, multi-user application that enables the customer to select appropriate SAM vendors and automatically integrate the vendors into designated agency application(s). The Momentum SAM Connector solution includes:

- A staging database for the bulk transfer of the initial vendor data (and any periodic vendor additions, removal/deletions or updates) from the SAM database into the customer’s environment.
- A web-based interface that will enable users to select vendors, which are appropriate for the customer, in order to automatically transfer, via a seamless integration process, the relevant data elements in parallel and populate the designated target agency applications.

The following system capabilities are included in Momentum SAM Connector:

- Momentum SAM Staging Database—allows agencies to store and manage SAM records before they are uploaded into the specific agency applications.
- Momentum SAM Transformation Agent—enables agencies to load vendor data from SAM and specify which SAM vendors are to be transferred from the Momentum SAM Staging Database to the agency target applications.
- Momentum SAM Publishing Agent—enables agencies to transform a file containing SAM records that have been selected for use from the Momentum SAM Staging Database for publication to agency target applications.
- Momentum SAM Subscribing Agent—enables agencies to automatically update target agency applications with published SAM records. CGI Federal provides Subscribing Agents for each of the CGI Federal Product Suites (Momentum Financials, and Momentum Acquisitions).
- Momentum System Administration—provides supporting tools for the Momentum SAM Connector process (e.g., configuration of information security controls).

The distinction between Momentum SAM Connector and Momentum SAM Connector Plus is that Momentum SAM Connector Plus includes WebLogic to support the application’s web-based architecture.

Momentum SAM Connector and Momentum SAM Connector Plus are licensed in increments of two (2) CPUs for production usage. The minimum purchase level is two (2) CPUs. A predefined number of CPUs will be included for development, test, and continuity of operations environments.

Upon purchase of CGI Federal’s Momentum SAM Connector Plus software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum SAM Connector application:
 - WebLogic Advantage Edition

Momentum Timekeeping and Momentum Timekeeping Plus

Momentum Timekeeping is a web-based, multi-user application that supports online collection and processing of employee time and attendance data. This includes such functions as creation, maintenance, submission, and approval of employee timesheets. Data collected through Momentum Timekeeping can be used as input for payroll processing, customer billing, managerial cost accounting, and for manpower and budget management functions.

Momentum Timekeeping can be implemented as a seamless component of CGI Federal’s product suite. Alternatively, Momentum Timekeeping can be implemented as a web platform for the collection of time and attendance information that can interact directly with non-CGI Federal external systems to exchange business data and process interdependent transactions.

The following system capabilities are included in Momentum Timekeeping:

- **Timesheet Creation**—allows for manual and automated methods for creating employee timesheets for the current or future pay periods.
- **Timesheet Maintenance**—supports day-to-day posting of employee time against agency defined work codes, as well as the recording of the clock hours worked.
- **Timesheet Submission**—supports the system validation and employee certification and submission of timesheets for approval by the employee’s supervisor.
- **Timesheet Approval/Rejection**—provides approvers with the option to approve an employee’s timesheet or reject the submitted timesheet and return it back to the submitting employee with comments.
- **Timesheet Revision**—allows an employee to revise an approved timesheet and re-submit it to their supervisor for approval.
- **Employee Surrogate**—allows for identified authorized users to create and maintain timesheets for other employees.
- **System Administration**—provides supporting tools for the Timekeeping process (e.g., configuration of information security controls).

The distinction between Momentum Timekeeping and Momentum Timekeeping Plus is that Momentum Timekeeping Plus includes WebLogic to support the application’s web-based architecture.

Momentum Timekeeping and Momentum Timekeeping Plus are licensed in increments of two (2) CPUs for production usage. The minimum purchase level is two (2) CPUs. A predefined number of CPUs will be included for development, test, and continuity of operations environments.

Upon purchase of CGI Federal’s Momentum Timekeeping Plus software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Timekeeping application:
 - WebLogic Advantage Edition

Momentum Vendor Self Service and Momentum Vendor Self-Service Plus

Momentum Vendor Self Service is a web-based, multi-user application that supports online interaction and business information exchange between a buying organization and the vendor community via a web

site. This includes such functions as solicitation posting, vendor solicitation responses, award and order posting, invoice submission, payment status posting, and vendor performance evaluation information exchange.

Momentum Vendor Self Service can be implemented as a seamless component of CGI Federal’s product suite. Alternatively, with the purchase of Momentum Enterprise Integration Frameworks, Momentum Vendor Self Service can be implemented as a web platform for vendor interaction that can interact directly with non-CGI Federal external systems to exchange business data and process interdependent transactions.

The following system capabilities are included in Momentum Vendor Self Service:

- **Solicitation Posting**—posts solicitations and solicitation amendments for vendor access.
- **Vendor Solicitation Responses**—enables vendors to enter responses to a solicitation (e.g., price and proposal information) and submit their responses to the buying organization.
- **Award and Order Posting**—posts award and order information, including modifications, to winning vendors.
- **Invoice Submission**—enables vendors to submit invoices to the buying organization.
- **Payment Status Posting**—presents payment status information to vendors.
- **Vendor Performance Evaluation**—enables the buying organization to post performance evaluation information for review by the vendor being evaluated. This capability also enables the vendor to submit self-evaluations of their performance to the buying organization.
- **System Administration**—provides supporting tools for the vendor self-service process (e.g., configuration of information security controls).

The distinction between Momentum Vendor Self Service and Momentum Vendor Self Service Plus is that Momentum Vendor Self Service Plus includes BEA WebLogic to support the application’s web-based architecture.

Momentum Vendor Self Service and Momentum Vendor Self Service Plus are licensed in increments of two (2) CPUs for production usage. The minimum purchase level is two (2) CPUs. A predefined number of CPUs will be included for development, test, and continuity of operations environments.

Upon purchase of CGI Federal’s Momentum Vendor Self Service Plus software license, the client receives the following third party embedded products:

- **Third Party Products.** The following third party product licenses are provided with the Momentum Vendor Self Service application:
 - WebLogic Advantage Edition

Momentum Financial Data Exchange (FDX) and Momentum Financial Data Exchange Plus

The Momentum Financial Data Exchange (FDX) is an intelligent data exchange that understands the unique qualities of financial information in order to provide the correct data faster than a traditional data exchange. This module enables development of data APIs (Application Programming Interfaces) that can be used by external systems such as a Next Generation Desktop application or a mobile application. In general, APIs allow applications to provide integrated business functionality leveraging individual capabilities from different systems/modules. FDX provides Data APIs to read and write Momentum data. These Momentum Data APIs can be used to display or update Momentum data directly in or from agency mission systems or applications that support various business processes. The FDX application platform can be further leveraged for customized API development to read and write data from multiple agency backend systems, providing a single access point for agency data.

FDX Data APIs are based on open web standards such as HTTP, REST, JSON and XML. This makes the API easy to use without any special purpose middleware or stack, and can be used for any type of integration scenarios, especially those that are user-interface driven such as Next Generation web applications including Java script frameworks and mobile applications.

Momentum Asset Management

The Momentum Asset Management module, provides comprehensive asset management capabilities. This solution, which has been integrated with Momentum Financials and Momentum Acquisitions, enables agencies to successfully manage production & operations equipment, facilities, IT, and transportation assets in alignment with their business objectives.

Upon purchase of CGI Federal's Momentum Asset Management licenses, the client will receive a choice from the following embedded products:

- **Third Party Products.** A choice from third party product licenses will be provided with the Momentum Asset Management application (both for production and non-production usage):
 - One (1) Sunflower Assets® user license for each named user license purchased of Momentum Asset Management. Alternatively, a Sunflower Assets® license may be provided based on the acquisition value of the assets to be managed by Momentum Asset Management.
 - One (1) MAXIMO Asset Management user license for each named user license purchased of Momentum Asset Management.

Momentum Integration Adaptor

This module contains the logic for the integration between Momentum Financials/Acquisitions and other COTS vendor application.

Momentum Financials				
UOI	SIN 511210 License Price MOM-FIN-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FIN-0000-0100M	SIN 511210 Annual Subscription MOM-FIN-0000-0100S	Notes
Base	\$614,758	\$10,640	N/A	1,7,13,15,16
1-25 Users	\$133,883	\$2,291	\$12,127	1,2,4,14
26-50 Users	\$228,462	\$3,907	\$6,974	1,2,4,14
51-100 Users	\$389,367	\$6,650	\$4,149	1,2,4,14
101-200 Users	\$665,732	\$11,332	\$2,641	1,2,4,14
201-300 Users	\$902,791	\$15,322	\$2,083	1,2,4,14
301-400 Users	\$1,104,230	\$18,703	\$1,768	1,2,4,14
401-500 Users	\$1,278,647	\$21,640	\$1,557	1,2,4,14
501-600 Users	\$1,427,270	\$24,106	\$1,398	1,2,4,14
601-700 Users	\$1,556,240	\$26,212	\$1,272	1,2,4,14
701-800 Users	\$1,666,785	\$28,013	\$1,169	1,2,4,14
801-1000 Users	\$1,998,423	\$33,554	\$1,070	1,2,4,8,14
Reports Portal - Per User	MOM-FIN-BP-0100L / \$67	MOM-FIN-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-FIN-0000-0100S / \$12,127			1,2
Momentum Financials Plus				
UOI	SIN 511210 License Price MOM-FINP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FINP-0000-0100M	SIN 511210 Annual Subscription MOM-FINP-0000-0100S	Notes
Base	\$822,766	\$13,713	N/A	1,2,4,5,11,13,15,16,17
1-25 Users	\$179,069	\$2,984	\$16,221	1,2,4,11,14
26-50 Users	\$305,567	\$5,093	\$9,139	1,2,4,11,14
51-100 Users	\$520,779	\$8,680	\$5,441	1,2,4,11,14
101-200 Users	\$890,416	\$14,840	\$3,469	1,2,4,11,14
201-300 Users	\$1,207,483	\$20,125	\$2,741	1,2,4,11,14
301-400 Users	\$1,476,908	\$24,615	\$2,328	1,2,4,11,14
401-500 Users	\$1,710,190	\$28,503	\$2,052	1,2,4,11,14
501-600 Users	\$1,908,973	\$31,816	\$1,844	1,2,4,11,14
601-700 Users	\$2,081,471	\$34,691	\$1,680	1,2,4,11,14
701-800 Users	\$2,275,681	\$37,928	\$1,569	1,2,4,11,14
801-1000 Users	\$2,695,532	\$44,926	\$1,425	1,2,4,8,11,14
Reports Portal - Per User	MOM-FINP-BP-0100L / \$85	MOM-FINP-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-FINP-0000-0100S / \$16,222			1,2
Momentum Budget Execution				
UOI	SIN 511210 License Price MOM-BUD-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BUD-0000-0100M	SIN 511210 Annual Subscription MOM-BUD-0000-0100S	Notes
Base	\$122,952	\$2,144	N/A	1,7,13,15,16,18
1-25 Users	\$26,777	\$462	\$2,425	1,2,4,14
26-50 Users	\$45,693	\$787	\$1,395	1,2,4,14

Momentum Budget Execution				
51-100 Users	\$77,873	\$1,340	\$830	1,2,4,14
101-200 Users	\$133,146	\$2,284	\$528	1,2,4,14
201-300 Users	\$180,559	\$3,088	\$417	1,2,4,14
301-400 Users	\$220,846	\$3,769	\$354	1,2,4,14
401-500 Users	\$255,729	\$4,360	\$311	1,2,4,14
501-600 Users	\$285,454	\$4,857	\$280	1,2,4,14
601-700 Users	\$311,248	\$5,282	\$254	1,2,4,14
701-800 Users	\$333,357	\$5,645	\$234	1,2,4,14
801-1000 Users	\$399,685	\$6,761	\$214	1,2,4,8,14
Reports Portal - Per User	MOM-BUD-BP-0100L / \$13	MOM-BUD-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-BUD-0000-0100S / \$2,425/tenant			1,2

Momentum Budget Execution Plus				
UOI	SIN 511210 License Price MOM-BUDP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BUDP-0000-0100M	SIN 511210 Annual Subscription MOM-BUDP-0000-0100S	Notes
Base	\$164,553	\$2,743	N/A	1,2,4,5,11,13,15,16,17,18
1-25 Users	\$35,814	\$597	\$3,244	1,2,4,11,14
26-50 Users	\$61,114	\$1,019	\$1,828	1,2,4,11,14
51-100 Users	\$104,156	\$1,736	\$1,088	1,2,4,11,14
101-200 Users	\$178,083	\$2,968	\$694	1,2,4,11,14
201-300 Users	\$241,497	\$4,025	\$548	1,2,4,11,14
301-400 Users	\$295,382	\$4,923	\$466	1,2,4,11,14
401-500 Users	\$342,038	\$5,701	\$410	1,2,4,11,14
501-600 Users	\$381,795	\$6,363	\$369	1,2,4,11,14
601-700 Users	\$416,294	\$6,938	\$336	1,2,4,11,14
701-800 Users	\$455,136	\$7,586	\$314	1,2,4,11,14
801-1000 Users	\$539,106	\$8,985	\$285	1,2,4,8,11,14
Reports Portal - Per User	MOM-BUDP-BP-0100L / \$17	MOM-BUDP-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-BUDP-0000-0100S / \$3,244			1,2

Momentum Fee Management				
UOI	SIN 511210 License Price MOM-FEE-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FEE-0000-0100M	SIN 511210 Annual Subscription MOM-FEE-0000-0100S	Notes
Base	\$307,379	\$5,360	N/A	1,7,13,15,16,18
1-25 Users	\$66,942	\$1,154	\$6,064	1,2,4,14
26-50 Users	\$114,231	\$1,968	\$3,487	1,2,4,14
51-100 Users	\$194,684	\$3,350	\$2,074	1,2,4,14
101-200 Users	\$332,866	\$5,709	\$1,320	1,2,4,14
201-300 Users	\$451,395	\$7,719	\$1,042	1,2,4,14
301-400 Users	\$552,115	\$9,422	\$884	1,2,4,14
401-500 Users	\$639,324	\$10,901	\$778	1,2,4,14

Momentum Fee Management				
501-600 Users	\$713,635	\$12,143	\$699	1,2,4,14
601-700 Users	\$778,120	\$13,204	\$636	1,2,4,14
701-800 Users	\$833,393	\$14,112	\$584	1,2,4,14
801-1000 Users	\$999,211	\$16,903	\$535	1,2,4,8,14
Reports Portal - Per User	MOM-FEE-BP-0100L / \$33	MOM-FEE-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-FEE-0000-0100S / \$6,064			1,2

Momentum Fee Management Plus				
UOI	SIN 511210 License Price MOM-FEEP-0000-0100L	SIN 54151 Maintenance Price/ <u>Monthly (MO)</u> MOM-FEEP-0000-0100M	SIN 511210 Annual Subscription MOM-FEEP-0000-0100S	Notes
Base	\$411,383	\$6,856	N/A	1,2,4,5,11,13,15,16,17,18
1-25 Users	\$89,534	\$1,492	\$8,111	1,2,4,11,14
26-50 Users	\$152,784	\$2,546	\$3,784	1,2,4,11,14
51-100 Users	\$260,389	\$4,340	\$2,328	1,2,4,11,14
101-200 Users	\$445,208	\$7,420	\$1,538	1,2,4,11,14
201-300 Users	\$603,742	\$10,062	\$1,239	1,2,4,11,14
301-400 Users	\$738,454	\$12,308	\$1,066	1,2,4,11,14
401-500 Users	\$855,095	\$14,252	\$947	1,2,4,11,14
501-600 Users	\$954,487	\$15,908	\$856	1,2,4,11,14
601-700 Users	\$1,040,735	\$17,346	\$784	1,2,4,11,14
701-800 Users	\$1,137,841	\$18,964	\$735	1,2,4,11,14
801-1000 Users	\$1,347,766	\$22,463	\$673	1,2,4,8,11,14
Reports Portal - Per User	MOM-FEEP-BP-0100L / \$43	MOM-FEEP-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-FEEP-0000-0100S / \$8,110			1,2

Momentum Contract Management				
UOI	SIN 511210 License Price MOM-FIN-CM-0100L	SIN 54151 Maintenance Price/ <u>Monthly (MO)</u> MOM-FIN-CM-0100M	SIN 511210 Annual Subscription MOM-FIN-CM-0100S	Notes
Base	\$114,230	\$1,989	N/A	1,3,4,13,16,17
1-25 Users	\$25,794	\$454	\$2,268	1,2,4,14
26-50 Users	\$44,218	\$770	\$1,317	1,2,4,14
51-100 Users	\$76,154	\$1,313	\$790	1,2,4,14
101-200 Users	\$128,970	\$2,239	\$505	1,2,4,14
201-300 Users	\$174,417	\$3,020	\$399	1,2,4,14
301-400 Users	\$212,493	\$3,691	\$339	1,2,4,14
401-500 Users	\$245,657	\$4,256	\$299	1,2,4,14
501-600 Users	\$272,680	\$4,738	\$268	1,2,4,14
601-700 Users	\$296,017	\$5,143	\$243	1,2,4,14
701-800 Users	\$316,899	\$5,492	\$224	1,2,4,14
801-1000 Users	\$378,312	\$6,572	\$204	1,2,4,8,14
Subscription - Per User	MOM-FIN-CM-0100S / \$2,267			1,2

Momentum Fixed Assets				
UOI	SIN 511210 License Price MOM-FIN-FA-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FIN-FA-0100M	SIN 511210 Annual Subscription MOM-FIN-FA-0100S	Notes
Base	\$103,790	\$1,823	N/A	1,3,4,13,16,17
1-25 Users	\$22,723	\$394	\$2,049	1,2,4,14
26-50 Users	\$38,691	\$671	\$1,187	1,2,4,14
51-100 Users	\$65,713	\$1,142	\$706	1,2,4,14
101-200 Users	\$111,774	\$1,940	\$448	1,2,4,14
201-300 Users	\$150,465	\$2,621	\$353	1,2,4,14
301-400 Users	\$184,244	\$3,198	\$299	1,2,4,14
401-500 Users	\$212,493	\$3,685	\$263	1,2,4,14
501-600 Users	\$236,445	\$4,106	\$236	1,2,4,14
601-700 Users	\$256,712	\$4,461	\$214	1,2,4,14
701-800 Users	\$274,522	\$4,760	\$196	1,2,4,14
801-1000 Users	\$327,953	\$5,697	\$179	1,2,4,8,14
Subscription - Per User	MOM-FIN-FA-0100S / \$2,049			1,2
Momentum Project Cost Accounting				
UOI	SIN 511210 License Price MOM-FIN-PCAS-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FIN-PCAS-0100M	SIN 511210 Annual Subscription MOM-FIN-PCAS-0100S	Notes
Base	\$103,790	\$1,823	N/A	1,3,4,13,16,17
1-25 Users	\$22,723	\$394	\$2,049	1,2,4,14
26-50 Users	\$38,691	\$671	\$1,187	1,2,4,14
51-100 Users	\$65,713	\$1,142	\$706	1,2,4,14
101-200 Users	\$111,774	\$1,940	\$448	1,2,4,14
201-300 Users	\$150,465	\$2,621	\$353	1,2,4,14
301-400 Users	\$184,244	\$3,198	\$299	1,2,4,14
401-500 Users	\$212,493	\$3,685	\$263	1,2,4,14
501-600 Users	\$236,445	\$4,106	\$236	1,2,4,14
601-700 Users	\$256,712	\$4,461	\$214	1,2,4,14
701-800 Users	\$274,522	\$4,760	\$196	1,2,4,14
801-1000 Users	\$327,953	\$5,697	\$179	1,2,4,8,14
Subscription - Per User	MOM-FIN-PCAS-0100S / \$2,049			1,2
Momentum Travel Accounting				
UOI	SIN 511210 License Price MOM-FIN-TA-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FIN-TA-0100M	SIN 511210 Annual Subscription MOM-FIN-TA-0100S	Notes
Base	\$103,790	\$1,836	N/A	1,3,4,13,16,17
1-25 Users	\$23,951	\$405	\$2,069	1,2,4,14
26-50 Users	\$41,147	\$693	\$1,201	1,2,4,14
51-100 Users	\$70,626	\$1,193	\$721	1,2,4,14
101-200 Users	\$122,214	\$2,037	\$464	1,2,4,14
201-300 Users	\$166,433	\$2,774	\$369	1,2,4,14
301-400 Users	\$205,124	\$3,419	\$316	1,2,4,14
401-500 Users	\$238,288	\$3,971	\$280	1,2,4,14

Momentum Travel Accounting				
501-600 Users	\$267,767	\$4,463	\$253	1,2,4,14
601-700 Users	\$293,561	\$4,893	\$232	1,2,4,14
701-800 Users	\$316,284	\$5,271	\$214	1,2,4,14
801-1000 Users	\$380,769	\$6,346	\$198	1,2,4,8,14
Subscription - Per User	MOM-FIN-TA-0100S / \$2,070			1,2
Momentum Identity Provider				
UOI	SIN 511210 License Price MOM-IDP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-IDP-0000-0100M	SIN 511210 Annual Subscription MOM-IDP-0000-0100S	Notes
1-25 Users	\$427	\$7	\$34	1,2,4,14
26-50 Users	\$726	\$12	\$29	1,2,4,14
51-100 Users	\$1,234	\$21	\$25	1,2,4,14
101-200 Users	\$2,098	\$35	\$21	1,2,4,14
201-300 Users	\$2,675	\$45	\$18	1,2,4,14
301-400 Users	\$3,031	\$51	\$15	1,2,4,14
401-500 Users	\$3,221	\$54	\$13	1,2,4,14
501-600 Users	\$3,285	\$55	\$11	1,2,4,14
601-700 Users	\$3,449	\$57	\$9	1,2,4,14
701-800 Users	\$3,548	\$59	\$8	1,2,4,14
801-1000 Users	\$3,991	\$67	\$7	1,2,4,8,14
Subscription - Per User	MOM-IDP-0000-0100S / \$34			1,2
Momentum Identity Provider Plus				
UOI	SIN 511210 License Price MOM-IDPP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-IDPP-0000-0100M	SIN 511210 Annual Subscription MOM-IDPP-0000-0100S	Notes
1-25 Users	\$542	\$9	\$43	1,2,4,11,14
26-50 Users	\$922	\$15	\$37	1,2,4,11,14
51-100 Users	\$1,567	\$26	\$31	1,2,4,11,14
101-200 Users	\$2,664	\$44	\$27	1,2,4,11,14
201-300 Users	\$3,397	\$57	\$23	1,2,4,11,14
301-400 Users	\$3,849	\$64	\$19	1,2,4,11,14
401-500 Users	\$4,090	\$68	\$16	1,2,4,11,14
501-600 Users	\$4,172	\$70	\$14	1,2,4,11,14
601-700 Users	\$4,380	\$73	\$12	1,2,4,11,14
701-800 Users	\$4,505	\$75	\$10	1,2,4,11,14
801-1000 Users	\$5,068	\$84	\$9	1,2,4,8,11,14
Subscription - Per User	MOM-IDPP-0000-0100S / \$43			1,2
Momentum Enterprise Integration Framework				
UOI	SIN 511210 License Price MOM-EIF-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-EIF-0000-0100M	SIN 511210 Annual Subscription	Notes
Enterprise	\$686,661	\$11,444	N/A	4,9,13,17
Single Integration	\$66,726	\$1,112	N/A	4,9,13,17

Momentum Contracting Apps				
UOI	SIN 511210 License Price MOM-CA-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-CA-0000-0100M	SIN 511210 Annual Subscription MOM-CA-0000-0100S	Notes
Base	\$108,750	\$1,812	N/A	1,3,4,13,16,17
1-25 Users	\$26,056	\$434	\$2,183	1,2,4,14
26-50 Users	\$44,296	\$738	\$1,240	1,2,4,14
51-100 Users	\$75,304	\$1,255	\$745	1,2,4,14
101-200 Users	\$128,017	\$2,134	\$479	1,2,4,14
201-300 Users	\$172,823	\$2,880	\$380	1,2,4,14
301-400 Users	\$210,907	\$3,515	\$324	1,2,4,14
401-500 Users	\$243,279	\$4,055	\$285	1,2,4,14
501-600 Users	\$270,796	\$4,513	\$256	1,2,4,14
601-700 Users	\$294,185	\$4,903	\$233	1,2,4,14
701-800 Users	\$314,065	\$5,234	\$214	1,2,4,14
801-1000 Users	\$375,770	\$6,263	\$196	1,2,4,8,14
Subscription - Per User	MOM-CA-0000-0100S / \$2,183			1,2
Momentum Acquisitions				
UOI	SIN 511210 License Price MOM-ACQ-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-ACQ-0000-0100M	SIN 511210 Annual Subscription MOM-ACQ-0000-0100S	Notes
Base	\$156,383	\$2,606	N/A	1,3,4,5,11,13,15,16,17,18
1-25 Users	\$87,513	\$1,459	\$3,944	1,2,4,11,14
26-50 Users	\$118,249	\$1,971	\$2,225	1,2,4,11,14
51-100 Users	\$170,502	\$2,842	\$1,324	1,2,4,11,14
101-200 Users	\$259,332	\$4,322	\$842	1,2,4,11,14
201-300 Users	\$334,837	\$5,581	\$663	1,2,4,11,14
301-400 Users	\$399,017	\$6,650	\$562	1,2,4,11,14
401-500 Users	\$453,569	\$7,559	\$494	1,2,4,11,14
501-600 Users	\$499,940	\$8,332	\$443	1,2,4,11,14
601-700 Users	\$539,355	\$8,989	\$403	1,2,4,11,14
701-800 Users	\$572,855	\$9,548	\$369	1,2,4,11,14
801-1000 Users	\$676,838	\$11,281	\$337	1,2,4,8,11,14
Reports Portal - Per User	MOM-ACQ-BP-0100L / \$64	MOM-ACQ-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-ACQ-0000-0100S / \$3,945			1,2
Momentum Acquisitions Plus				
UOI	SIN 511210 License Price MOM-ACQP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-ACQP-0000-0100M	SIN 511210 Annual Subscription MOM-ACQP-0000-0100S	Notes
Base	\$209,169	\$3,674	N/A	1,3,4,5,11,13,15,16,17
1-25 Users	\$117,050	\$1,951	\$5,276	1,2,4,11,14
26-50 Users	\$158,163	\$2,636	\$3,027	1,2,4,11,14
51-100 Users	\$228,053	\$3,801	\$1,797	1,2,4,11,14
101-200 Users	\$346,866	\$5,781	\$1,139	1,2,4,11,14

Momentum Acquisitions Plus				
201-300 Users	\$447,858	\$7,464	\$896	1,2,4,11,14
301-400 Users	\$533,700	\$8,895	\$759	1,2,4,11,14
401-500 Users	\$629,776	\$10,496	\$685	1,2,4,11,14
501-600 Users	\$728,039	\$12,134	\$637	1,2,4,11,14
601-700 Users	\$826,302	\$13,772	\$603	1,2,4,11,14
701-800 Users	\$922,332	\$15,372	\$576	1,2,4,11,14
801-1000 Users	\$1,135,607	\$18,927	\$547	1,2,4,8,11,14
Reports Portal - Per User	MOM-ACQP-BP-0100L / \$86	MOM-ACQP-BP-0100M / \$1/MO		1,2,3,4,14
Subscription - Per User	MOM-ACQP-0000-0100S / \$5,275			1,2

Momentum Business Insights				
UOI	SIN 511210 License Price MOM-BI-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BI-0000-0100M	SIN 511210 Annual Subscription MOM-BI-0000-0100S	Notes
Base	\$160,645	\$2,677	N/A	1,7,13,15,16
1-25 Users	\$26,711	\$445	\$9,181	1,2,4,14
26-50 Users	\$53,979	\$900	\$1,738	1,2,4,14
51-100 Users	\$107,864	\$1,798	\$1,087	1,2,4,14
101-200 Users	\$215,730	\$3,595	\$762	1,2,4,14
201-300 Users	\$314,400	\$5,240	\$641	1,2,4,14
301-400 Users	\$431,459	\$7,191	\$600	1,2,4,14
401-500 Users	\$539,323	\$8,989	\$567	1,2,4,14
501-600 Users	\$647,188	\$10,786	\$545	1,2,4,14
601-700 Users	\$755,051	\$12,584	\$530	1,2,4,14
701-800 Users	\$882,008	\$14,700	\$528	1,2,4,14
801-1000 Users	\$1,078,646	\$17,977	\$502	1,2,4,8,14
Subscription - Per User	MOM-BI-0000-0100S/\$9,181			1,2

Momentum Business Insights Plus				
UOI	SIN 511210 License Price MOM-BIP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BIP-0000-0100M	SIN 511210 Annual Subscription MOM-BIP-0000-0100S	Notes
Base	\$193,176	\$3,220	N/A	1,3,4,5,11,13,16,17
1-25 Users	\$32,121	\$535	\$11,040	1,2,4,11,14
26-50 Users	\$64,910	\$1,082	\$2,090	1,2,4,11,14
51-100 Users	\$129,707	\$2,162	\$1,308	1,2,4,11,14
101-200 Users	\$259,415	\$4,324	\$916	1,2,4,11,14
201-300 Users	\$378,067	\$6,301	\$771	1,2,4,11,14
301-400 Users	\$518,828	\$8,647	\$721	1,2,4,11,14
401-500 Users	\$648,536	\$10,809	\$682	1,2,4,11,14
501-600 Users	\$778,243	\$12,971	\$656	1,2,4,11,14
601-700 Users	\$907,950	\$15,132	\$637	1,2,4,11,14
701-800 Users	\$1,037,657	\$17,294	\$623	1,2,4,11,14
801-1000 Users	\$1,297,071	\$21,618	\$604	1,2,4,8,11,14
Subscription - Per User	MOM-BIP-0000-0100S/\$11,040			1,2

Momentum Business Analytics				
UOI	SIN 511210 License Price MOM-BA-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BA-0000-0100M	Annual Subscription	Notes
Base	\$120,595	\$2,206	N/A	1,3,4,5,13,18
1-25 Users	\$8,598	\$125	N/A	1,2,4,14
26-50 Users	\$17,866	\$250	N/A	1,2,4,14
51-100 Users	\$35,620	\$499	N/A	1,2,4,14
101-200 Users	\$71,241	\$998	N/A	1,2,4,14
201-300 Users	\$95,807	\$1,502	N/A	1,2,4,14
301-400 Users	\$142,481	\$2,001	N/A	1,2,4,14
401-500 Users	\$178,101	\$2,499	N/A	1,2,4,14
501-600 Users	\$213,723	\$2,998	N/A	1,2,4,14
601-700 Users	\$249,343	\$3,508	N/A	1,2,4,14
701-800 Users	\$284,963	\$4,001	N/A	1,2,4,14
801-1000 Users	\$356,204	\$4,998	N/A	1,2,4,8,14
Subscription – Per User	MOM-BA-0000-0100S/\$7,518			1,2
Momentum Business Analytics Lite				
UOI	SIN 511210 License Price MOM-BA-LITE-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BA-LITE-0100M	Annual Subscription	Notes
Base	\$36,291	\$693	N/A	1,3,4,5,13
1-25 Users	\$11,760	\$166	N/A	1,2,4,14
26-50 Users	\$23,522	\$332	N/A	1,2,4,14
51-100 Users	\$47,044	\$665	N/A	1,2,4,14
101-200 Users	\$94,087	\$1,336	N/A	1,2,4,14
201-300 Users	\$141,130	\$2,006	N/A	1,2,4,14
301-400 Users	\$188,174	\$2,671	N/A	1,2,4,14
401-500 Users	\$235,217	\$3,336	N/A	1,2,4,14
501-600 Users	\$282,260	\$4,007	N/A	1,2,4,14
601-700 Users	\$329,304	\$4,672	N/A	1,2,4,14
701-800 Users	\$376,348	\$5,342	N/A	1,2,4,14
801-1000 Users	\$470,434	\$6,678	N/A	1,2,4,8,14
Subscription – Per User	MOM-BA-LITE-0100S/\$2,475			1,2
Momentum Business Dashboard				
UOI	SIN 511210 License Price MOM-BA-D-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BA-D-0100M	Annual Subscription	Notes
Base	\$36,291	\$693	N/A	1,3,4,5,13
1-25 Users	\$14,655	\$205	N/A	1,2,4,14
26-50 Users	\$29,311	\$410	N/A	1,2,4,14
51-100 Users	\$58,621	\$826	N/A	1,2,4,14
101-200 Users	\$117,240	\$1,651	N/A	1,2,4,14
201-300 Users	\$175,862	\$2,483	N/A	1,2,4,14
301-400 Users	\$234,482	\$3,308	N/A	1,2,4,14
401-500 Users	\$293,103	\$4,134	N/A	1,2,4,14
501-600 Users	\$351,723	\$4,960	N/A	1,2,4,14

Momentum Business Dashboard				
601-700 Users	\$410,344	\$5,791	N/A	1,2,4,14
701-800 Users	\$468,965	\$6,617	N/A	1,2,4,14
801-1000 Users	\$586,205	\$8,274	N/A	1,2,4,8,14
Subscription – Per User	MOM-BA-D-0100S/\$2,487			

Momentum Business Monitor				
UOI	SIN 511210 License Price MOM-BA-M-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-BA-M-0100M	Annual Subscription	Notes
Base	\$36,291	\$693	N/A	1,3,4,5,13
1-25 Users	\$8,868	\$128	N/A	1,2,4,14
26-50 Users	\$17,733	\$250	N/A	1,2,4,14
51-100 Users	\$35,466	\$504	N/A	1,2,4,14
101-200 Users	\$70,932	\$1,014	N/A	1,2,4,14
201-300 Users	\$106,399	\$1,524	N/A	1,2,4,14
301-400 Users	\$141,865	\$2,028	N/A	1,2,4,14
401-500 Users	\$177,331	\$2,538	N/A	1,2,4,14
501-600 Users	\$212,797	\$3,048	N/A	1,2,4,14
601-700 Users	\$248,264	\$3,558	N/A	1,2,4,14
701-800 Users	\$283,730	\$4,062	N/A	1,2,4,14
801-1000 Users	\$354,662	\$5,082	N/A	1,2,4,8,14

Momentum Business Data Warehouse				
UOI	SIN 511210 License Price MOM-DW-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-DW-0000-0100M	Annual Subscription	Notes
4 CPU – Per CPU	\$227,613	\$3,794	N/A	1,2,3,4,5,11,12,13
6 CPU – Per CPU	\$341,419	\$5,690	N/A	1,2,3,4,5,11,12,13
8 CPU – Per CPU	\$450,535	\$7,509	N/A	1,2,3,4,5,11,12,13
Subscription – Per User	MOM-DW-0000-0100S/\$2,789			1,2

Momentum Performance Budgeting				
UOI	SIN 511210 License Price MOM-PB-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-PB-0000-0100M	SIN 511210 Annual Subscription MOM-PB-0000-0100S	Notes
Base	\$130,199	\$2,278	N/A	1,3,7,13,15
1-25 Users	\$55,887	\$1,064	\$3,104	1,2,4,14
26-50 Users	\$91,815	\$1,530	\$1,828	1,2,4,14
51-100 Users	\$151,693	\$2,528	\$1,157	1,2,4,14
101-200 Users	\$259,476	\$4,325	\$797	1,2,4,14
201-300 Users	\$347,298	\$5,788	\$650	1,2,4,14
301-400 Users	\$423,145	\$7,052	\$564	1,2,4,14
401-500 Users	\$491,008	\$8,183	\$506	1,2,4,14
501-600 Users	\$538,911	\$8,982	\$454	1,2,4,14
601-700 Users	\$586,813	\$9,780	\$417	1,2,4,14
701-800 Users	\$618,750	\$10,312	\$381	1,2,4,14
801-1000 Users	\$732,059	\$12,201	\$351	1,2,4,8,14

Momentum Performance Budgeting				
Subscription - Per User	MOM-PB-0000-0100S / \$3,104			1,2
Initial License	MOM-PB-BB-0100L / \$23,338	MOM-PB-BB-0100M / \$413/MO		4,5,10
Momentum Performance Budgeting Plus				
UOI	SIN 511210 License Price MOM-PBP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-PBP-0000-0100M	SIN 511210 Annual Subscription MOM-PBP-0000-0100S	Notes
Base	\$172,372	\$2,873	N/A	1,3,4,5,11,13,15
1-25 Users	\$121,712	\$2,183	\$3,942	1,2,4,14
26-50 Users	\$133,995	\$2,294	\$2,500	1,2,4,14
51-100 Users	\$192,651	\$3,211	\$1,478	1,2,4,14
101-200 Users	\$329,534	\$5,492	\$1,016	1,2,4,14
201-300 Users	\$441,069	\$7,351	\$828	1,2,4,14
301-400 Users	\$537,394	\$8,957	\$719	1,2,4,14
401-500 Users	\$623,580	\$10,393	\$645	1,2,4,14
501-600 Users	\$684,417	\$11,407	\$578	1,2,4,14
601-700 Users	\$745,254	\$12,421	\$531	1,2,4,14
701-800 Users	\$785,812	\$13,097	\$485	1,2,4,14
801-1000 Users	\$953,114	\$15,885	\$456	1,2,4,8,14
Subscription - Per User	MOM-PBP-0000-0100S / \$3,943	MOM-PBP-BB-0100M / \$413/MO		1,2
Initial License	MOM-PBP-BB-0100L / \$23,338			4,5,10
Momentum SAM Connector				
UOI	SIN 511210 License Price MOM- SAMC-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM- SAMC-0000-0100M	SIN 511210 Annual Subscription MOM-SAMC-0000-0100S	Notes
2 CPU – Per CPU	\$39,919	\$693	\$17,006	1,2,3,4,6,7,11,12,13
4 CPU – Per CPU	\$79,838	\$1,385	\$34,011	1,2,3,4,6,7,11,12,13
6 CPU – Per CPU	\$119,758	\$2,078	\$51,017	1,2,3,4,6,7,11,12,13
8 CPU – Per CPU	\$159,678	\$2,771	\$68,022	1,2,3,4,6,7,11,12,13
Subscription - Per CPU	MOM- SAMC-0000-0100S / \$8,503			1,2
Momentum SAM Connector Plus				
UOI	SIN 511210 License Price MOM- SAMCP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM- SAMCP-0000-0100M	SIN 511210 Annual Subscription MOM-SAMCP-0000-0100S	Notes
2 CPU – Per CPU	\$69,559	\$1,172	\$29,632	1,2,3,4,5,6,11,12,13
4 CPU – Per CPU	\$139,119	\$2,319	\$59,264	1,2,3,4,5,6,11,12,13
6 CPU – Per CPU	\$208,678	\$3,478	\$88,897	1,2,3,4,5,6,11,12,13
8 CPU – Per CPU	\$278,238	\$4,637	\$118,529	1,2,3,4,5,6,11,12,13

Momentum SAM Connector Plus				
Subscription - Per CPU		MOM- SAMCP-0000-0100S / \$14,816		1,2
Momentum Timekeeping				
UOI	SIN 511210 License Price MOM-TK-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-TK-0000-0100M	SIN 511210 Annual Subscription MOM-TK-0000-0100S	Notes
2 CPU – Per CPU	\$39,919	\$693	\$17,006	1,2,3,4,6,7,11,12,13
4 CPU – Per CPU	\$79,838	\$1,385	\$34,011	1,2,3,4,6,7,11,12,13
6 CPU – Per CPU	\$119,758	\$2,078	\$51,017	1,2,3,4,6,7,11,12,13
8 CPU – Per CPU	\$159,678	\$2,771	\$68,022	1,2,3,4,6,7,11,12,13
Subscription - Per CPU		MOM-TK-0000-0100S / \$8,503		1,2
Momentum Timekeeping Plus				
UOI	SIN 511210 License Price MOM-TKP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-TKP-0000-0100M	SIN 511210 Annual Subscription MOM-TKP-0000-0100S	Notes
2 CPU – Per CPU	\$69,559	\$1,172	\$29,632	1,2,3,4,5,6,11,12,13
4 CPU – Per CPU	\$139,119	\$2,319	\$59,264	1,2,3,4,5,6,11,12,13
6 CPU – Per CPU	\$208,678	\$3,478	\$88,897	1,2,3,4,5,6,11,12,13
8 CPU – Per CPU	\$278,238	\$4,637	\$118,529	1,2,3,4,5,6,11,12,13
Subscription - Per CPU		MOM-TKP-0000-0100S / \$14,816		1,2
Momentum Vendor Self Service				
UOI	SIN 511210 License Price MOM-VSS-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-VSS-0000-0100M	SIN 511210 Annual Subscription MOM-VSS-0000-0100S	Notes
2 CPU – Per CPU	\$39,919	\$693	\$17,006	1,2,3,4,6,7,11,12,13
4 CPU – Per CPU	\$79,838	\$1,385	\$34,011	1,2,3,4,6,7,11,12,13
6 CPU – Per CPU	\$119,758	\$2,078	\$51,017	1,2,3,4,6,7,11,12,13
8 CPU – Per CPU	\$159,678	\$2,771	\$68,022	1,2,3,4,6,7,11,12,13
Subscription - Per CPU		MOM-VSS-0000-0100S / \$8,503		1,2
Momentum Vendor Self Service Plus				
UOI	SIN 511210 License Price MOM-VSSP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-VSSP-0000-0100M	SIN 511210 Annual Subscription MOM-VSSP-0000-0100S	Notes
2 CPU – Per CPU	\$69,559	\$1,172	\$29,632	1,2,3,4,5,6,11,12,13
4 CPU – Per CPU	\$139,119	\$2,319	\$59,264	1,2,3,4,5,6,11,12,13
6 CPU – Per CPU	\$208,678	\$3,478	\$88,897	1,2,3,4,5,6,11,12,13
8 CPU – Per CPU	\$278,238	\$4,637	\$118,529	1,2,3,4,5,6,11,12,13

Momentum Vendor Self Service Plus				
Subscription - Per CPU		MOM-VSSP-0000-0100S / \$14,816		1,2

Momentum Financial Data Exchange				
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UOI	SIN 511210 License Price MOM-FDX-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FDX-0000-0100M	SIN 511210 Annual Subscription MOM-FDX-0000-0100S	Notes
2 CPU – Per CPU	\$39,919	\$693	\$17,006	1,2,3,4,6,7,11,12,13
4 CPU – Per CPU	\$79,838	\$1,385	\$34,011	1,2,3,4,6,7,11,12,13
6 CPU – Per CPU	\$119,758	\$2,078	\$51,017	1,2,3,4,6,7,11,12,13
8 CPU – Per CPU	\$159,678	\$2,771	\$68,022	1,2,3,4,6,7,11,12,13

Subscription - Per CPU		MOM-FDX-0000-0100S / \$8,503		1,2
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Momentum Financial Data Exchange Plus				
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UOI	SIN 511210 License Price MOM-FDXP-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-FDXP-0000-0100M	SIN 511210 Annual Subscription MOM-FDXP-0000-0100S	Notes
2 CPU – Per CPU	\$69,559	\$1,172	\$29,632	1,2,3,4,5,6,11,12,13
4 CPU – Per CPU	\$139,119	\$2,319	\$59,264	1,2,3,4,5,6,11,12,13
6 CPU – Per CPU	\$208,678	\$3,478	\$88,897	1,2,3,4,5,6,11,12,13
8 CPU – Per CPU	\$278,238	\$4,637	\$118,529	1,2,3,4,5,6,11,12,13

Subscription - Per CPU		MOM-FDXP-0000-0100S / \$14,816		1,2
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Momentum Asset Management				
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UOI	SIN 511210 License Price MOM-MAM-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-MAM-0000-0100M	Annual Subscription	Notes
Base	\$39,919	\$1,347	N/A	3,4,5,13
1-25 Users	\$140,034	\$2,334	N/A	2,4,5,14
26-50 Users	\$259,425	\$4,324	N/A	2,4,5,14
51-100 Users	\$504,421	\$8,407	N/A	2,4,5,14
101-200 Users	\$826,269	\$13,771	N/A	2,4,5,14
201-300 Users	\$1,128,530	\$18,809	N/A	2,4,5,14
301-400 Users	\$1,375,911	\$22,932	N/A	2,4,5,14
401-500 Users	\$1,648,983	\$27,483	N/A	2,4,5,14
501-600 Users	\$1,809,390	\$30,156	N/A	2,4,5,14
601-700 Users	\$1,987,724	\$33,129	N/A	2,4,5,14
701-800 Users	\$2,169,940	\$36,166	N/A	2,4,5,14
801-1000 Users	\$2,698,124	\$44,969	N/A	2,4,5,14

Momentum Integration Adaptor				
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UOI	SIN 511210 License Price MOM-MIA-0000-0100L	SIN 54151 Maintenance Price/Monthly (MO) MOM-MIA-0000-0100M	SIN 511210 Annual Subscription MOM-MIA-0000-0100S	Notes
Base	\$39,919	\$665	N/A	3,4,13

Momentum Integration Adaptor				
1-25 Users	\$26,687	\$445	\$1,058	2,3,4,14
26-50 Users	\$41,223	\$687	\$657	2,3,4,14
51-100 Users	\$65,933	\$1,099	\$429	2,3,4,14
101-200 Users	\$107,942	\$1,799	\$299	2,3,4,14
201-300 Users	\$143,648	\$2,394	\$248	2,3,4,14
301-400 Users	\$174,000	\$2,900	\$217	2,3,4,14
401-500 Users	\$199,798	\$3,330	\$194	2,3,4,14
501-600 Users	\$221,726	\$3,695	\$177	2,3,4,14
601-700 Users	\$240,365	\$4,006	\$162	2,3,4,14
701-800 Users	\$256,209	\$4,270	\$150	2,3,4,14
801-1000 Users	\$305,382	\$5,090	\$140	2,3,4,14
Subscription - Per User	MOM-MIA-0000-0100S / \$1,058			1,2

Notes:

- The technical environment to be supported for the Momentum and Momentum Plus software products will be identified in CGI Federal's technical proposal to the client agency. Standard maintenance support will be limited to the technical environment then supported by CGI Federal. If however, the Government requests CGI Federal to support the software in a non-standard technical environment, then this service will be available under technical support services, SIN 54151S. Momentum supports a specific combination of technical environments as noted within the Momentum Release Notes.
- When a licensing entity requires additional licenses which exceed their current license tier then the licensing entity must provide funding for the differential between the current GSA list price at the licensing entities' present tier level and the current GSA list price at the new tier level. For example, if a licensing entity has paid for a 1-25 Users license fee for Momentum Financials and they want to move to the 26-50 Users license, then the new order must be funded as follows:

Momentum Financials, 26-50 Users License Fees	\$186,000
Less: Momentum Financials, 1-25 Users License Fees Paid	(\$109,000)
Net Amount of Funding Required by Licensing Entity	\$77,000

If a licensing entity purchases licenses for additional users, those additional users do not re-earn a warranty. The additional users go immediately under maintenance if the initially purchased user licenses are under maintenance. If these additional users are purchased during the warranty period of the initial purchase, these users will enjoy the same remaining warranty period as the initial users.
- If a Momentum module is purchased subsequent to the initial Momentum purchase, that module does not re-earn a warranty. If the additional module is purchased during the initial maintenance period, the additional module will be on the same timeline as the original warranty or maintenance period, so maintenance fees will be due in the month following the end of the initial maintenance period. If the additional module is purchased after the end of the initial maintenance period, no warranty applies. Maintenance fees will be due in the month directly following its purchase.
- Monthly maintenance fees cited will be in effect for the first fiscal year. Pricing for subsequent years will be in accordance with the GSA Schedule pricing in effect at that time.
- License Fees for 'Plus' type products are for CGI Federal supplied software and for the third party products identified in this Price List only. See the description of the software for a listing of the embedded third party products. Additional required third party products will be identified in CGI Federal's technical proposal to the client agency.
- Momentum SAM Connector Plus, Momentum Timekeeping Plus, Momentum Vendor Self Service Plus, and Momentum Financial Data Exchange Plus are only available in increments of two (2) CPUs. The minimum purchase for each of these products is two (2) CPUs. Momentum Business Data Warehouse is only available in increments of two (2) CPUs. The minimum purchase this product is four (4) CPUs. Production and Non-Production CPUs use the same pricing tiers.
- License Fees for non-'Plus' type products are for CGI Federal supplied software only and do not include required

third party software products. Required third party products will be identified in CGI Federal’s technical proposal to the client agency.

8. For clients who require licensing above the highest tier, CGI Federal will negotiate license fees on a case-by-case basis. CGI Federal reserves the right to offer and negotiate with the ordering entity terms, conditions, and prices which will constitute a site license for the licensing entity.
9. The Momentum Enterprise Integration Framework licenses are restricted to the integration of internal and external systems explicitly with Momentum. The Momentum Enterprise Integration Framework Enterprise license is not to exceed a combined 20 CPUs on the Integration and Broker servers. The product suites provide up to 10 CPU of development licenses.
10. Momentum Performance Budgeting – Budget Book Publishing is licensed for use on ‘client machines’ such as a desktop. Additional charges may apply for use on servers. This product also requires Adobe FrameMaker that must be procured separately by the customer.
11. The pricing of CGI Federal software is based on an assumption that the customer is using a specific number of licenses for production and non-production purposes (e.g., testing, development, etc.) to support the number of licenses purchased. The number of CPUs is determined as follows:
 - For 1- 300 named user licenses, 2 production CPUs and 4 non-production CPUs
 - For 301 – 500 named user licenses, 4 production CPUs and 8 non-production CPUs
 - For 501 – 700 named user licenses, 6 production CPUs and 8 non-production CPUs
 - For 801 – 1,000 named user licenses, 8 production CPUs and 8 non-production CPUs
 - For a 2 CPU license, 2 production CPUs and 2 non-production CPUs
 - For a 4 CPU license, 4 production CPUs and 2 non-production CPUs
 - For a 6 CPU license, 6 production CPUs and 4 non-production CPUs
 - For an 8 CPU license, 8 production CPUs and 4 non-production CPUs

If the customer desires more CPUs usage than the number included in the pricing, there may be an additional cost for the software. If the customer requires more CPUs and or support for multi-core CPUs (such as Dual Core, etc.) or Cloud than those used in the pricing, there may be additional license fees and maintenance costs for the software. CGI Federal will work with the customer to determine the price differential, if any.

12. The pricing of CGI Federal software is based on a defined CPU type. If the customer requires support for multi-core CPUs (such as Dual Core, etc.), or Cloud there may be additional license fees and maintenance costs for the software. CGI Federal will work with the customer to determine the price differential, if any.
13. CGI Federal and its third party software vendors are only liable for the acts of its respective employees.
14. If the required number of users is a quantity that is within a specific tier, a derived tier adjustment will be made to the pricing. The credit for the adjustment is calculated by taking the difference of the previous tier, and the current tier, dividing the difference by the number of users in the current tier and then multiplying by the number of users not requested. Here is an example calculating the derived tier adjustment for 225 Momentum Financials Users:

List Price for 201-300 Users	\$735,000
List Price for 101-200 Users	<u>\$542,000</u>
Difference	\$193,000
Divided by 100 Users	\$1,930
Unused portion of tier (75) - Total for 225 Users	\$144,750 (Derived Tier Adjustment)

15. Limited-Use and Restricted-Use licenses may be available on a case by case basis. The discounts for these licenses are determined based on either the limits placed on the functionality of the licenses, or the degree of restriction placed on the access to the Momentum subsystems.
16. Multi-tenant environments are only permitted with prior approval from CGI Federal. Pricing for new tenants will include a reduced base fee and the corresponding license fees for the new named users.
17. Momentum workflow is not to exceed 10 CPU of the embedded webMethods licenses.

COMPUTER AIDED COLLECTIONS SYSTEM FOR GOVERNMENT (CACSG-G)

CACSG-G improves collection effectiveness, collector productivity, and management control by providing automated support of collection activities. The system maintains complete, up-to-date case collection information on its database and communicates directly with the host accounting system without any flow of paper.

Computer Aided Collections System for Government (CSCS-G)		
UOI	SIN 511210 Manufacturer Part Number / License Price	SIN 54151 Manufacturer Part Number - Price/MO
<\$100 Million	CSG-001L \$512,530.67	CSG-001M - \$112,756.75/MO
\$101M to < \$250M	CSG-002L \$666,289.87	CSG-002M - \$146,583.77/MO
\$251M to < \$500M	CSG-003L \$905,470.86	CSG-003M - \$199,203.59/MO
\$501M to < \$1B	CSG-004L \$1,178,820.55	CSG-004M - \$259,340.52/MO
\$1.1B to < \$2B	CSG-005L \$1,520,507.67	CSG-005M - \$334,511.69/MO
\$2.1B to < \$3B	CSG-006L \$1,708,435.58	CSG-006M - \$375,855.83/MO
\$3.1B to < \$5B	CSG-007L \$2,306,388.04	CSG-007M - \$507,405.37/MO
\$5.1B to < \$7.5B	CSG-008L \$2,562,653.37	CSG-008M - \$563,783.74/MO
\$7.51B < \$10B	CSG-009L \$3,075,184.05	CSG-009M - \$676,540.49/MO
> \$10B		

Notes:

1. Additional 3rd party software products are required and will be identified in CGI Federal's proposal.
2. License pricing is based on the dollar volume of accounts receivables managed by the software. If the amount of the customer's receivables increases above the level at which the customer purchased the license, then the Customer must pay CGI Federal the incremental license price difference between the new level and current level. In order to monitor this requirement, the Customer must provide an annual report to CGI Federal that identifies the amount of receivables being processed by the software.
3. License fees will be negotiated on a case-by-case basis.

29.2 Computer Aided Collections System for Government (CACSG-G)

CACSG-G improves collection effectiveness, collector productivity, and management control by providing automated support of collection activities. The system maintains complete, up-to-date case collection information on its database and communicates directly with the host accounting system without any flow of paper.

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\$3.1B to < \$5B	CSG-007L \$2,306,388.04	CSG-007M - \$507,405.37/MO
\$5.1B to < \$7.5B	CSG-008L \$2,562,653.37	CSG-008M - \$563,783.74/MO
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Notes:

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3. License fees will be negotiated on a case-by-case basis.

29.3 SIN 511210 Software Licenses and SIN 54151 Software Maintenance Services – Sunflower Asset ® and Other Software Products

Acquisition Value of Assets	License	Annual Support
<\$250MM	\$94,450.94	\$20,775.25
\$250MM - \$749MM	\$147,452.09	\$32,438.14
\$750MM - \$2 B	\$231,902.99	\$51,013.38
>\$2 B	\$284,772.99	\$62,647.42
Enterprise License	\$942,458.32	\$207,339.60

Note: * Sunflower Assets ® Software Licenses are on a per site basis. A site is defined as an instance of the software supporting a single database managing the assets of a single entity. Additional sites receive a 20% discount.

Other Software Products

	License	Annual Support
Sunflower Express 1	\$49,163.47	\$10,812.73
Sunflower Sentry ®	\$166,574.33	\$36,645.79
Sunflower Real Property	\$156,693.94	\$34,467.38
Sunflower MobileTrak (per unit)	\$620.02	\$166.39
Site License	\$62,002.17	\$16,703.64
Enterprise License	\$154,396.06	\$41,605.87
Server Component per Server	\$8,088.67	\$2,177.54
Server Component, Enterprise License	\$80,776.97	\$21,798.79
Sunflower ExcessTrak ® (per unit)	\$620.02	\$166.39
Site License	\$62,002.17	\$16,703.64
Enterprise License	\$154,396.06	\$41,605.87
Server Component per Server	\$8,088.67	\$2,177.54
Server Component, Enterprise License	\$80,776.97	\$21,798.79
Sunflower PackTrak (per unit)	\$620.02	\$166.39
Site License	\$62,002.17	\$16,703.64
Enterprise License	\$154,396.06	\$41,605.87
Server Component, Enterprise License	\$80,776.97	\$2,838.94

30. SIN 518210C - CLOUD AND CLOUD-RELATED IT PROFESSIONAL SERVICES

SIN	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	GSA PRICE
518210C	CLD-VM-Base	Virtual Machine	Basic virtual server with no Operating System provisioned as follows: a single 1GHz vCPU, 1 GB of RAM, 80GB of internal disk. Provisioned in CGI Federal's FedRamp Cloud.	Each/monthly	\$173.39
518210C	CLD-Add-RAM	Additional VM RAM	Supplemental RAM added to a VM. Requires Virtual Machine above.	GB/monthly	\$53.20
518210C	CLD-Add-CPU	Additional VM CPU	Supplemental vCPU capacity added to a VM. Requires Virtual Machine.	Ghz/monthly	\$42.48
518210C	Stg-T1	Tier-1 SAN	External Fibre Channel storage. Appropriate for use with Business Critical, High IO Profile, Low Latency applications Maximum response <5ms. Requires Virtual Machine.	GB/monthly	\$0.33
518210C	Stg-T2	Tier-2 SAN	External Fibre Channel storage. Appropriate for use with General Purpose, Medium IO Profile, Average Latency applications. Maximum response <10ms	GB/monthly	\$0.22
518210C	Stg-T3	Tier-3 SAN	External Fibre Channel storage. Appropriate for use with Basic Performance, Low IO Profile, High Latency applications. Maximum response <15ms. Requires Virtual Machine.	GB/monthly	\$0.13
518210C	Stg-I/O-Gb	Storage I/O Transfer	Transfer of data (such as files or objects) across the Cloud Provider's Network. Measured in gigabits.	Gb transferred monthly	\$0.02
518210C	Stg-I/O-Req	Storage I/O requests	Data transfer requests made	Each 1000 requests/month	\$0.08
518210C	Stg-NAS	Network Attached Storage	General Purpose NAS Transport Layer, File Services response <15Ms. Requires Virtual Machine.	GB/monthly	\$0.45
518210C	Stg-Obj	Object	Object Based Archive. Low performance storage for long term, archival purposes	GB/monthly	\$0.05
518210C	BU-Local	Backup to local storage	Deduplicated backup service comprising of weekly full and nightly incremental. Backups are retained locally for 30 days	GB/monthly	\$0.22
518210C	BU-Dedup	Backup with off site storage	Deduplicated backup service comprising of weekly full and nightly incremental. Backups are replicated off site and retained for 30 days	GB/monthly	\$0.35
518210C	BU-Disk-LT	Archive to Tape	One time backup to tape for data retention purposes	GB/monthly	\$0.05
518210C	WIN-vCPU-Lic	OS License	Licenses of base Operating System	Each vCPU/monthly	\$28.17
518210C	RH-vCPU-Lic	OS License	Licenses of base Operating System. Up to 4 vCPU	Each vCPU/monthly	\$50.98
518210C	RH-vCPU-Lic	OS Management	Licenses of base Operating System. More than 4 vCPU	Each vCPU/monthly	\$112.77
518210C	WIN-OSI	Windows OS Software Admin	Basic management of Operating System such as file system and access configuration.	per VM/monthly	\$252.71
518210C	LINUX-OSI	LINUX OS Software Admin	Basic management of Operating System such as file system and access configuration.	per VM/monthly	\$308.38
518210C	OS-Patch	OS Software Patching	Patching of Operating Systems in order to maintain security compliance	per VM/monthly	\$55.16
518210C	Internet-Bw	Internet Bandwidth	Internet Bandwidth in or out of customer environment	Gb/monthly	\$0.32
518210C	VPN-S2S	Site to Site VPN	VPN tunnel between CGI Federal and a customer end point	Each/monthly	\$58.52
518210C	DR-CLD-RAM	Compute Capacity/RAM	Reserved memory capacity located at the DR site to support recovery	GB/Month	\$31.89

SIN	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	GSA PRICE
518210C	DR-CLD-CPU	Compute Capacity/CPU	Reserved processor capacity located at the DR site to support recovery	MHz/month	\$89.00
518210C	DR-CLD-T1	Storage Capacity	SAN capacity in the DR site to locate data to support recovery.	GB/Month	\$0.59
518210C	DR-CLD-BW	Replication Bandwidth	Bandwidth required to replicate data to the DR site	Mb/sec/month	\$62.20

Note: While CGI Federal does offer Private cloud, it's not available through the GSA IT Schedule.

When additional requirements such as below are required and level of effort can vary, this service is provided via a statement of work using SIN 54151S for Professional Services.

Application Stack Installation
Application Stack Management
Application Stack Patching
Database Installation
Database Management
Database Patching

CGI Federal delivers a la carte cloud services, which are flexible “building blocks” constructed specifically for IT Schedule Contract eligible buyers and configured with the technology necessary to support applications in a cloud hosted environment. In addition, CGI also offers commercial cloud service providers such as Amazon Web Services (AWS) or Microsoft Azure. These commercial cloud service providers deliver comparable cloud services that are both compliant with both FedRAMP authorizations and NIST Special Publication, and are designed to be used by CGI Federal at its option when advantageous to meet customers’ needs under this SIN.

31. SIN 54151S AND 54151 HEAL - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES AND HEALTH IT SERVICES

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

Information Technology Services Strategy

CGI Federal is a recognized leader in collaborative engagements with Federal Agencies to develop effective Information Technology (IT) Strategies and Management Processes that maximize IT investments and leverage an Agency's limited financial and human resources.

CGI Federal recognizes that Federal Agencies face increasing pressure to leverage IT to drive operational efficiencies, reinvent programs and organizations, and to secure high returns on IT expenditures. Further, most Federal business strategies are increasingly reliant on the effective use of IT to meet Agency goals and objectives. CGI Federal provides Federal agencies with analytical support and leadership in the development of Information Strategies and Plans for their organizations, for specific Agency programs, and for special IT initiatives, such as modernization, cloud computing, data analytics, digital transformation, and increasingly complex regulatory environments.

Our strategies and plans map required future states (identified in Strategic Business Plans) to their supporting IT capabilities, spotlight which capabilities must be modernized, consolidated, or enhanced, and plan the necessary investments in architecture to realize the desired end state. Our pragmatic IT strategies and plans prioritize potential IT investments, clearly communicate the planned role of IT in the Agency's future, and delineate the implementation roles and responsibilities required for success. Our implementation roadmap includes:

- Strategic Business Plans
- IT Policy Implementation; how IT will support the enterprise mission
- IT Strategic Plans and Roadmaps; how the IT Vision will be implemented
- Information Architectures and Technology Architectures
- IT Performance Measurement Systems
- Infrastructure Capacity Planning and Regulatory Compliance.

CGI Federal also recognizes that Federal agencies face pressure on budgets and staffing available to implement their IT strategies. This makes it imperative for agencies to derive maximum leverage from existing IT assets and resources. CGI Federal helps Federal agencies develop best practices for managing their IT processes and projects. These best practice models include development of:

- Processes to effectively plan and prioritize IT investments in conjunction with Agency Capital Planning and Investment Control (CPIC) processes
- Optimized System Development Life Cycle (SDLC) methodologies
- Frameworks to identify and manage business and technical risk in large IT projects
- Programs to assess and improve the quality of applications and data.

CGI Federal can also provide consulting services for:

- **Technology/Tools Analysis** — Assists agencies in effectively evaluating and utilizing new technologies. We can identify options by analyzing industry offerings, evaluating proposed solutions, and supporting agency procurements.
- **IT Policies, Procedures, and Standards** — Assists agencies with developing and implementing IT standards, governance models, and identifying sound information management policies and procedures. For example, data privacy challenges are complicated further by the use of cloud

environments as part of an agency's IT program deliver process. CGI Federal's client-centric approach ensures a strong focus on the right outcomes at the right time, the agility to quickly adapt to changing conditions, and efficient and accountable project management that leads to operational excellence.

- **Application Portfolio Rationalization** — Provides mission analysis, consolidation planning, and consulting to enable agencies to continuously improve and evolve their enterprise application portfolios to address changing business needs and drive long-term value. CGI Federal uncovers the potential for business transformation by combining granular data analysis and collection with continuous business and IT alignment through CGI Federal's advanced methodologies.
- **Performance Modeling** — Conducts application performance modeling in cloud computing environments. Performance modeling enables the system development team to see the effect of complex system component interactions, plan for infrastructure capacity, information assurance and tune the technical architecture.
- **Strategy Consulting** — Assists agencies align their business strategy to the appropriate enterprise architecture by identifying key business drivers and translating them to a technology blueprint. This strategic plan can be expanded to include data and application architectures for traditional or cloud-delivered paradigms. CGI Federal defines and maps requirements to appropriate technical and organizational models to design strategic visions for enterprise computing. . A typical strategy identifies the current and likely future requirements for the enterprise architecture, technical and organizational issues that must be addressed to optimize performance, and the approach for enhancements to support business needs.
- **Architecture Design** — Translates an agency's enterprise architecture strategy into technical design requirements. We assess the economics of established versus emerging technologies, adjusted for technical and market risks. We use conceptual and physical models to present a proposed architecture that optimizes performance. Performance is measured by factors such as investment expense, operating cost, system availability, and the degree to which the enterprise architecture can support both existing business strategy and adapt to sustain emerging trends.
- **Operational Assessment** — Conducts comprehensive audit and risk studies to evaluate capacity, performance, and data security requirements. We utilize these assessments to identify and prioritize technical and organizational constraints, develop contingency plans, and propose mitigation strategies.
- **Cyber Security Assessment** — We work with defense, civilian, and state and local governments to support mission-essential cyber-threat intelligence needs and have developed extensive experience in delivering information security services.
- **Implementation Planning** — Provides expert advice throughout the implementation lifecycle to support migration and deployment strategies on an Agency's behalf.
- **Advanced Communication Planning** — Provides expertise in planning and integration for advanced communications technologies (e.g. mobility, voice data and video platform harmonization and spectrum/radio frequency)
- **Network and Capacity Planning** — Provides technical analysis, capacity planning, and consulting in support of local area networks (LAN), wide area networks (WAN), wireless networks, and Internet. Services provided include the definition, configuration, administration, tuning, and support of LAN/WAN architecture and data communications issues. We conduct performance modeling and estimation for sizing network and system requirements. We develop technical strategies and network implementation plans. We develop network and system configuration management policies and procedures.
 - CGI Federal analyzes network and system response times, access, and password security; LAN-to-host logon and password communications; physical network problems; network issues; deployment of tools for isolating the application environment from the technical platform details (hardware,

operating systems, networks); procedures for handling network communications activities; LAN technology; remote change control; software distribution; software installations; communications protocols; and workstation setups.

- CGI Federal provides consulting services and expertise in WAN administration, public network lines, network protocols, network engineering, wire and cabling design, PBX, router, condenser, and multiplexer services.

CGI Federal services ensure that agency major IT initiatives meet quality and cost targets, and support the overall IT strategy.

Business Process Renewal

Business process renewal is the fundamental redesign of an organization’s business processes to modernize and consolidate processes to maximize business performance. Our business process architects and practitioners evaluate the efficiency and efficacy of specific business processes and design new processes to achieve target performance improvements. CGI Federal Best Practice methodology effectively transforms enterprise organizations into a high performance organizations by integrating and incorporating four disciplines:

- System development and information technology management
- Organizational Development
- Governance and Metrics
- Change management

CGI Federal is expert in helping agencies in business process renewal (BPR) activities, including:

- **Business Process Re-engineering** — Business modeling and assessment of as-is and to-be process models and succinct gap analysis. CGI Federal creates business processes to successfully support higher performance. CGI Federal analyzes the activities within business operations, responds to customer needs, and assesses gaps to design lasting changes that transform inputs into value-added outputs. Effective business process renewal is grounded in understanding how organizational development and IT strategy impact agency strategy and mission. CGI Federal business process consultants provide expertise in industry best practices such as ITIL®/ISO 20000, IA/ISO 27000, CMMI and Lean Six Sigma.
- **Organizational Development** — Organizational development is the alignment of people with process, structure, and technological change to achieve and sustain higher performance. Carefully analyzed and planned organizational changes can smooth the process of introducing new business processes that incorporate technology and optimize organizational efficacy. Our unique expertise with intellectual property and methodologies helps transform and consolidate enterprise IT environments in the US Federal government, US Fortune 500, and a wide array of global customers. CGI Federal’s expertise with organizational development techniques and process improvements ensure lasting and successful adaptation to change.

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- **Change Management** — CGI Federal change management methodologies helps government customers introduce new technology and business processes effectively and efficiently. We help government agency leaders develop processes that prepare their organizations for changes designed to achieve breakthrough performance from the top down. CGI Federal focuses on giving leaders tools to effectively lead and communicate change, reduce resistance to change and inspire even challenging teams to embrace change as quickly as possible. Our Best Practices change management methodology verifies the successful adoption of changes by measuring performance in seven activity areas:

communicating the change, leading the change, engaging stakeholders, measuring performance, monitoring readiness for change, organizing for change, and planning for transition. Our Best Practices change management methodology.

- **Governance and Metrics** – Business Process engineering is only effective with governance and metrics methodologies to ensure efficacy, compliance and effectively target improvement opportunities. CGI Federal consultants help government managers and executive leaders develop governance models, processes and metrics to manage enterprise IT organizations. Our experts help executive leadership develop data, metrics and reporting to provide insights and manage complex business processes.

Systems Analysis and Design

CGI Federal provides analysis and design for the development of business aligned systems and custom interfaces between systems. Design activities address all information technologies, including: software development, data analytics, cyber security management, infrastructure (e.g. cloud), and information assurance. CGI Federal experts drive the development of new ideas and breakthrough solutions through close collaboration with clients, thought leadership, centers of excellence, and partnerships with industry innovators. CGI Federal's experts develop and recommend changes to agency architecture artifacts (e.g. DoDAF and FEAF).

CGI Federal experts collaborate with agency subject matter experts to create designs that meet mission requirements with acceptable levels of risk and cost. For example, we leverage data modelling techniques to integrate complex business data requirements into a consolidated data model. Our data mapping exercises ensure that all physical details and DBMS available features are optimally managed for a successful deployment.

CGI Federal help clients prepare to shift from an on-premises delivery model to a Service oriented architecture through skilled expertise, evolutionary planning, and implementation services. CGI Federal connects the right people and processes with agency services.

CGI Federal experts help clients assess their SOA readiness and build a practical and clear path to move forward, including:

- Aligning SOA with business strategy
- Developing the organizational structures and executive champions that promote the right behavior
- Putting a SOA budget mechanism in place
- Developing communications processes to engage with and understand the needs of all stakeholders
- Creating an project roadmap that assures project success

In addition to developing business system concepts, general designs, and detailed designs, we are experienced in many structured analysis and design techniques. Information Engineering state transition diagrams, data flow diagrams, entity-relationship models, data models, business process models, and activity models are all part of our portfolio. We have experienced user interface experts (human factors experts, usability testing experts) to assist in designing and developing intuitive systems. Our User Interface and Digital Media Laboratory lets us conduct usability testing on applications before deployment.

Systems Development and Implementation

CGI Federal is expert in providing a secure solution-based approach to systems development and implementation. CGI Federal is adept in all of the activities necessary to develop a system solution and build a computer application. Our solutions creatively address the unique characteristics of the business problem. Our development process includes structured analysis and design, information engineering, and

architected software techniques. We are experienced in systems integration of custom and package components and technologies.

CGI Federal designs, develops, tests, and installs systems in a variety of environments, including: cloud, mainframe, big data, electronic commerce, high-performance computing, electronic data interchange (EDI), data warehousing, decision support, and management reporting. We develop enterprise content management systems, and the service desk, workflow management tools and computer telephony integration (CTI)/voice technology. Our project approach:

- Prepares overall designs and detailed specifications for system components.
- Ensures that software components meet business needs and are technically feasible.
- Crafts the components necessary to build the organization's technical vision.
- Creates and delivers fully tested functional systems and operational software components.
- Integrates quality checks, and ensures that each part of the system is constructed to specifications.
- Assembles the components into a working system.

CGI Federal provides holistic support for enterprise systems development and installation by addressing:

- The architectural complexity of connecting internal and external users, organizations, and systems through public, private and hybrid network configurations
- The underlying technical issues of the network, protocols, topologies, and architectures
- Security and controls technologies that secure systems and enable the use of public networks
- Strengths and weaknesses of emerging development environments
- Research of user interface (UI) and security technologies
- UI usability testing, with emphasis on navigation of multi-part forms and error notification and correction
- Integration of web and cloud technologies with existing back-end systems
- Development of custom integrations between systems
- CGI Federal systems installation services include full operational, administrative, and implementation support

Conversion and Implementation Support

CGI Federal supports the entire enterprise content lifecycle to develop new methods of digitizing both structured and unstructured data and align business processes to accelerate digital transformation. We advise on strategy and architecture, program design, and implementation.

CGI Federal provides expert services in conversion and implementation support for both new custom and COTS systems. Conversion services include data mapping, conversion design and development, conversion testing, and conversion execution. Implementation services include managing and coordinating the implementation of system applications throughout all phases of the systems implementation life-cycle. Implementation includes planning, requirements analysis, design, development, testing, installation, and post-implementation support. Conversion and implementation services cover the full range of conversion situations, ranging from system consolidation to comprehensive system modifications.

CGI Federal conducts organizational and operational readiness assessments to prepare organizations for transition to new systems and technologies, and present a roadmap. We identify and conduct change management activities in support of the new system implementation. We help define policies and procedures to support the new system.

CGI Federal develops and manages implementation schedules and roll-out plans to support the transition to the new system. We manage implementation tasks, schedule training, and manage software releases. CGI Federal establishes and manages hotline/helpdesk functions and provides post-implementation support for end users. We manage and report on pre- and post-implementation activities.

Project Management

CGI Federal’s PMP certified experts support large scale technology innovations for government agencies. Our Project Managers provide management and coordination for systems integrations through all phases of the systems development life-cycle, including planning, requirements analysis, design, development, testing, installation, and evaluation.

CGI Federal projects leaders leverage PMBOK best practices by developing and tracking work plans, milestones, and deliverables. We develop and manage staffing plans to ensure that the appropriate resources are identified and deployed to keep project schedules and budgets on target. CGI Federal establishes effective tracking and reporting mechanisms for reporting open issues, action items and project risks.

Our task-based approach ensures that project risk management is effectively managed and owned. For each identified project risk our experts devise a detailed mitigation strategy that is integrated into the overall project work plan.

CGI Federal project quality management plans include an overview of the project; a summary of project scope, phase activities, and major deliverables; a summary of major activities related to quality management processes such as issue tracking and resolution and change management and control; a description of planned reviews and participants; and a summary of how quality management activities and risks will be managed and addressed.

Database Planning and Design

CGI Federal uses data modeling techniques to integrate the most complex Federal business data requirements. Data analysis and the data model itself are effective tools to document the database and ‘explain’ the business to the application community. Our analysis activity includes a serious data mapping exercise that ensures a successful migration from a legacy database to a new one.

CGI Federal’s Database Design consultants plan a series of activities ensures that operations-related activities cannot cause any harm to applications essential for future operations.

CGI Federal provides expert consulting services in all aspects of data design and management, including:

- RDBMS and no SQL database technologies
- On-line transaction processing (OLTP) systems and data warehouses
- Data warehouse justification, feasibility, and proof-of-concept studies, and data warehouse design and development
- Data warehousing tools and techniques that help store and manage large amounts of data
- Data modeling, entity relationship diagrams (ERD), and logical and physical database design
- Database performance tuning
- Decision support and on-line analytical processing (OLAP) tools
- Business Intelligence and Advanced Analytics reporting tools
- Management reporting tools.

CGI Federal also provides expert consulting services in data mining (advanced analytics) and modeling. Data mining and advanced analytics enable organizations to find meaning in their data. By discovering new patterns or fitting models to the data, Federal organizations can extract information to develop

strategies and answer complex business questions. We assist managers better understand what's happening in their organizations by discovering new patterns in their data and provide techniques to extract, transform and load (ETL) large amounts of data.

Cyber

CGI Federal's Cyber Security Consulting Practice (CSCP) delivers cyber security solutions to military, intelligence, civilian and commercial clients. Our ongoing experience managing and training skilled, cleared teams who perform computer network operations and information assurance work in both classified and unclassified networking environments is well recognized within the industry. CGI Federal has extensive experience with multiple DoD agencies' cyber-related activities in systems and network engineering, computer network defense, information assurance, and certification and accreditation (C&A). CGI Federal is a leader in the training and implementation of cyber security strategies that translate a vision into operational practice and ensure an industry proven security posture.

CGI Federal's Cyber Security Consulting Practice employs automated vulnerability discovery tools and manual testing tailored to the environment. CGI Federal incorporates current research on newly-discovered vulnerabilities. We use a flexible methodology and provide consulting on a wide variety of Cyber and Information assurance activities:

- Certification and Accreditation
- Security Operations Center Management
- Computer Network Defense
- Cyber risk assessments
- Defense in Depth strategy development
- Information Assurance and Policy development
- Architecture and framework decisions
- Application security assessments
- Sensitive data exposure
- Computer Forensics
- DOD 8570, NIST and FISMA compliance analysis

CGI Federal's team evaluation techniques are primarily derived from the OWASP testing guides, SANS Institute, and federal guidelines recommended by NIST. Our proactive team performs application security evaluations as a major element of security programs. CGI Federal integrates security into the system development lifecycle (SDLC). Our early evaluation methodology verifies that our clients' systems operate securely and resiliently against internal and external attacks. Any defects can be resolved with minimal impact on schedule and cost, and development teams can correct insecure coding practices.

Training

CGI Federal provides world class expertise in development and delivery of classroom-based and computer-based training for commercial off-the-shelf software and custom systems. CGI Federal's approach to training follows the industry-standard Instructional Systems Design (ISD) methodology. We assess the prevailing attitude about the new system or organization, previous experience with similar changes, and preferred means of learning to develop an approach for conveying knowledge about specific components and how they work together.

Our training services include:

- Instructor-led training development and delivery
- Text-based instructional design and development

- Interactive computer-based training development
- Consulting for enterprise-wide educational effectiveness
- Train-the-trainer materials development and delivery
- Interactive computer-based training development
- Electronic performance support systems development.

CGI Federal tailors training needs and performance analysis to maximize efficacy and return on investment for our customers. CGI Federal training takes into account business processes, work settings, technologies and organizational change management to ensure the training delivery meets the customer’s schedule and needs.

Facilities Maintenance and Asset Management

CGI Federal offers a full range of Facilities Maintenance and Asset Management services to Government agencies, employing the latest maintenance information systems and information technology solutions. The specific consulting services offered include:

- Asset and Maintenance Management Consulting to support a full range of Asset Management activities, including assessment, planning and scheduling, data capture, physical asset validation, training, business process re-engineering support, strategy, organizing and implementing a complete asset management and maintenance program, and project management.
- Asset Management System Integration using functional and industry knowledge of the enterprise asset management (EAM) environment and re-engineering expertise to fully support EAM requirements analysis, EAM integration/implementation, and integrated maintenance process. CGI Federal’s EAM approach includes supply chain and logistics.
- Asset and Maintenance Engineering Analysis strategy to improve Asset and Facilities Maintenance Management through the effective use of reliability-centered maintenance methodologies, preventive maintenance standards development, assessment, benchmarking, material condition assessment, work force - work load balancing, and preventive maintenance plan and route development.
- Asset and Maintenance Information Technology Solutions that focus on improving business process and applying technology to enable improvements in Asset and Facilities Maintenance Management using mobile computing solutions, pen computers, bar coding, RFID, integration of mobile and host system technologies, client/server applications, system architecture, communications (wired serial (direct or modem), networking, local area wireless, and wide area wireless (radio and cellular)), maintenance support tools, touch memory, digital photography/video, and wearable/ voice activated computers.
- Asset and Maintenance Logistics that combine industry expertise and technical insights to find solutions for logistics and maintenance problems using logistics systems, logistics maintenance on-site support, logistics training, configuration management, inventory planning and control, and logistics procedures and documentation.
- Asset and Maintenance Effectiveness Reviews that capitalize and build on in-place systems and processes and ensure the best asset management and maintenance approach is being used (such as review of in-place scheduled/unscheduled maintenance).
- Risk-Based Asset and Maintenance Strategies that take into account the critical nature of unscheduled “downtime” and how it relates to overall performance based on assessing and prioritizing activities based on contribution, evaluating effects of maintenance reductions on asset and facilities performance, and maximizing the assets and facilities performance.

32. SIN 54151S AND SIN 54151HEAL - CGI FEDERAL LABOR CATEGORIES AND DESCRIPTIONS

32.1 CGI Labor Categories and Descriptions

CGI Federal has structured the GSA Information Technology Schedule labor categories to provide customers and clients with the flexibility to acquire the specific skills, education, and experience levels that are appropriate for the customer's specific requirements. Thirty eight (38) Specialty categories are identified each with multiple levels which reflect increasing education and/or experience.

Each Specialty labor category is presented in terms of a broad description for the functional responsibilities. Each of the levels identifies the minimum education and general experience.

Labor Categories Education and Experience

Level	Description	HS/GED	Bachelor	Master	PhD
1	Associate	0	0	0	0
2	Intermediate	7	3	1	0
3	Journeyman	10	6	4	2
4	Senior	13	9	7	5
5	Expert	16	12	10	8

Labor Categories and Descriptions

Specialty	Descriptions
Software Developer/Programmer	Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Develop software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.
Software Architect/Engineer	Research, design, develop, and test operating systems-level software, compilers, and network distribution software. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of multiple domain analysis.
Software Designer	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. Design software or customize software for client use with the aim of optimizing operational efficiency. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.
Software Tester	Design, implement, and conduct test and evaluation procedures to ensure system requirements are met. Develop, maintain, and upgrade automated test scripts and architectures for application products. Write, implement, and report status for system test cases for testing. Analyze test cases and provide regular progress reports. Serve as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications. Direct and/or participate in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.
Quality Engineer	Develops, modifies, applies and maintains quality evaluation and control systems and protocols. Collaborates with other functions to ensure quality standards are in place. Devises and implements methods and procedures for inspecting, testing and evaluating the precision and accuracy of functionality. Designs and analyzes inspection and testing processes; conducts quality assurance tests; and performs statistical analysis to assess the cost of and determine the responsibility for, systems or materials that do not meet required standards and specifications. Audits quality systems for deficiency identification and correction. Ensures that corrective measures meet acceptable reliability standards and that documentation is compliant with requirements. Prepares reports and makes recommendations.
Quality Control Specialist	Responsible for performing tests on computer applications to isolate and solve issues. Initiates tests, analyzes results, and finds solutions to technical problems. Design and executes test plans on computer applications. Record and document results and compare to expected results. Detect software failures so that defects may be discovered and corrected. Generate historical analysis of test results.
Help Desk Manager	Supervises and directs overall operation of the help desk. Ensures standard methodology is followed and projects are successfully completed within resource constraints. Collaborates with other functions to ensure quality is maintained. Develops metrics to track and adhere to service level agreements
Help Desk Specialist	Provide phone, email, web, and in-person support to users in the areas of e-mail, directories, computer operating systems, desktop applications for all types of computer systems, and applications developed. Serve as the first point of contact for troubleshooting hardware/software, all types of computer systems (PC and Mac), and printer problems.
Help Desk Call Center Coordinator	Responsible for handling incoming calls and recording incidents. Serves as the initial point of contact for troubleshooting problems.

Specialty	Descriptions
Database Administrator	Administer, test, and implement computer databases, applying knowledge of database management systems. Provides expertise and guidance in logical and physical database design, development, operations, security and maintenance. Evaluates and advises on data processing techniques, database management, and management information systems, concepts, and applications.
Data Architect/Engineer	Design and develop databases, relational databases, Data Warehouses and Multidimensional Databases. Develops strategies for data acquisitions, archive recovery, and implementation of a database. Define and execute how the data will be stored, consumed, integrated and managed by different data entities and IT systems, as well as any applications using or processing that data in some way.
Data Specialist/ Web Content Analyst	Develop and lead data improvement projects. Design, create, and modify data sets, to include Web site development. Analyze user needs to implement data and Web content, graphics, performance, and capacity. Integrate data/Web sites with other computer applications utilizing multimedia content.
Data Scientist	Develop, refine and scale data management and analytics procedures, systems, workflows, best practices and other issues, through statistical modeling experience and technical engineering skills. Identify and utilize appropriate statistical techniques on available data. Analyze and interpret results of new data on existing data resources. Develop best practices for instrumentation and experimentation
Functional Analyst	Provides business, strategic, or analytical expertise in support of project. Provides an understanding of the client's objectives and has extensive knowledge of typical core processes. Offers knowledge, experience, and insight in a particular area, or domain.
Functional Business Process Analyst	Formulates and defines systems scope and objectives based on both user needs and a thorough understanding of business systems, technical, and industry requirements. Devises or modifies procedures to solve complex problems. Includes analysis of business and user needs, documentation of requirements, and provides consultation on projects and participates in requirements analyses, data gathering, interviews, and facilitated sessions.
Functional Subject Matter Expert	Provides technical, managerial, or administrative direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area. Makes recommendations and advises on system improvements in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation. Also provides technical, managerial, or administrative direction for functional domains, related to IT systems and projects. These domains may include but, are not limited to, security, financial, or organizational aspects of a project needed to ensure client success.
Hardware/Network Manager	Evaluates hardware and software, troubleshoot local-, metropolitan-, and wide-area networks (LAN/MAN/WAN) and other network related problems; provide technical expertise for performance and configuration of networks. Perform general LAN/MAN/WAN administration; provide technical leadership in the integration and test of complex large-scale computer integrated networks. Oversee network control center. Supervise maintenance of systems. Coordinate with all responsible users and sites. Supervise staff.
Hardware/Network Administrator	Install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Monitor network to ensure network availability to all system users and may perform necessary maintenance to support network availability. May monitor and test Web site performance to ensure Web sites operate correctly and without interruption. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software. May supervise computer user support specialists and computer network support specialists. May administer network security measures.
Hardware/Network Designer	Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning. May also design network and computer security measures. May research and recommend network and data communications hardware and software.
Hardware/Network Architect/Engineer	Plans, designs and implements local and wide-area network solutions between multiple platforms and protocols (including IP and VOIP). Supports/troubleshoots network issues and coordinates for installation of such items as routers and switches. Works on project implementation. Provides training and assists with proposal writing. Conducts project planning, cost analysis and vendor comparisons.
Security Manager	Responsible for determining enterprise information security standards. Develop and implements information security standards and procedures. Provide tactical information security advice and examining the ramifications of new technologies. Ensure that all information systems are functional and secure. Oversee security control. Supervise security systems. Coordinate with all responsible users and sites. Supervise staff.
Security Analyst	Analyzes and defines security requirements. Verifies system protections meet designated certification and accreditation criteria. Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. May ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure. May respond to computer security breaches and viruses.
Security CIP Architect/SME	Designs and implements strategies, policies, procedures and building a complete, proactive IT security plan that impacts the infrastructure, the operating systems, the data and the greater good of the organization. Synthesizes data and develops exercises and training to identify and/or prevent intrusions. Performs inventory of critical cyber assets and conducts testing on backup and recovery procedures. Develop strategies to meet regulatory compliance requirements. Responsible for recommending informational and operational technology integration.
Security Architect/Engineer	Gain a thorough understanding of the customer organization's systems. Perform vulnerability analysis and "Black Hat" testing. Recommend improvements and security updates for both hardware and software systems. Develop, monitor, and enforce user policies and protocols. Establish countermeasures that protect the system against unauthorized access. Develop strategies to meet regulatory compliance requirements.
Program Manager	Responsible for organizing, directing, and managing all aspects of contract operational support functions involving multiple complex and inter-related project tasks that often require managing teams of contractor personnel at multiple locations. Provide

Specialty	Descriptions
	overall direction of program activities. Manage and maintain contractor interface with the senior levels of the customer's organization. Consult with customer and contractor personnel to formulate and review task plans and deliverables, ensuring conformance with program and project task schedules and costs and contractual obligations. Establish and maintain technical and financial reports to show progress of projects to management and customers, organize and assign responsibilities to subordinates, oversee the successful completion of all assigned tasks, and assume the initiative and provide support to marketing personnel in identifying and acquiring potential business.
Project Manager	Supervises or directly manages and coordinates project through all phases of the systems development life cycle, including planning, requirements analysis, design, development, testing, installation, and evaluation. Responsible for conducting the project in a timely manner, ensuring the quality of work products, maintaining financial soundness of the project, managing interactions, and reporting progress and issues. Ensures conformance with work standards; interprets policies, procedures, and goals and objectives of the organization. Coordinates work effort with all parties. Reviews work products for quality, completeness, and adherence to design concepts and user requirements. Has significant expertise in managing systems projects. Responsible for client liaison.
Project Specialist/Analyst	Direct all financial management and administrative activities, such as budgeting, manpower and resource planning and financial reporting. Provides critical data support to a technical team. Research and analysis functions may include budget tracking and financial forecasting, project evaluation and monitoring, maintaining compliance with corporate and public regulations, and performing any data analysis relevant to project tasks. Project analysts define key performance parameters and create regular variance reports to track progress. Prepare timely and submit financial and performance reports.
Documentation Technical Writer/Editor	Write and/or edit technical documents, including business proposals, reports, user manuals, briefings and presentations, functional descriptions, system specifications, guidelines, special reports, and other project deliverables to meet contract requirements. Develop outlines and drafts for review and approval by technical specialists and project management ensuring that final documents meet applicable contract requirements and regulations. Research and gather technical and background information for inclusion in project documentation and deliverables. Consult relevant information sources, including library resources, technical and financial documents, and client and project personnel, to obtain background information, and verify pertinent guidelines and regulations governing project deliverables. Provide specialized expertise in the design and layout of graphical user interfaces, particularly, screen layouts and functionality for client-server applications (e.g. Microsoft Windows presentation screens). Conduct studies, testing and evaluation of screen prototypes for functionality, ease of use, efficiency, and accuracy. Generates, manipulates, and integrates graphic images, animations, sound, text and video generated with automated tools into consolidated and seamless multimedia programs.
Documentation Manager	Responsible for providing expertise and project support to facilitate access to information across multiple work environments; promoting and supporting best practices in developing and managing knowledge, information, records and archives. Identifies key information assets (physical records, electronic information, and data), defining how they should be managed throughout their life cycle, and defining the requirements of systems in which those assets are stored and referenced. Provides expertise in the development, presentation, and management of data. Promotes best practices in developing content, messaging, and training materials. May supervise staff in documentation preparation or management.
Training Specialist/Developer	Designs, develops, documents, and delivers training courses to a wide range of audiences. Employs various training techniques including formal lectures, seminars, tutorials and self-paced exercises, and computer-based training (CBT). Provides professional guidance to managers, analysts, specialists, and programmers in the use of the software. Participates in user-support related tasks. Leads efforts in the areas of training plan development, training material preparation, curricula definition and training course delivery.
Training Manager	Provide leadership and management for training tasks. Responsible for the effective development, coordination and presentation of training and development programs. Prepare training documents and services that are required to support training requirements in compliance with training policies. May supervise the activity of junior training staff. Maintain contact with the customer to insure that the training meets their needs.
Hardware/Network Installer/Field Engineer	Organize and direct hardware installations on site surveys. Assess and document current site network configuration and user requirements. Design and optimize network topologies. Analyze and develop new hardware requirements and prepare specifications for hardware acquisitions. Direct and lead preparation of engineering plans and site installation Technical Design Packages. Develop hardware installation schedules. Mobilize installation team. Direct and lead preparation of drawings documenting configuration changes at each site. Prepare site installation and test reports. Coordinate post installation operations and maintenance support.
Hardware/Network Site Survey Specialist	Conduct site surveys; assess and document current site network configuration and user requirements. Design and optimize network topologies. Analyze existing requirements and prepare specifications for hardware acquisitions. Prepare engineering plans and site installation Technical Design Packages. Develop hardware installation schedules. Prepare drawings documenting configuration changes at each site. Prepare site installation and test reports.
Systems Administrator	Responsible for the internal or customer administration, maintenance and management of capacity resources for computers at the operating system and infrastructure level. Builds, configures, troubleshoots and integrates new and existing servers to provide service enhancements, application deployments and infrastructure upgrades. Recommends software and hardware enhancements, diagnoses and corrects issues, defines and implements new services with the goal of achieving maximum server uptime and availability for the customers. Responsible for monitoring performance, system usage. Contributes towards the Disaster Recovery Plan (DRP), backup systems and disk configurations. Conducts system analysis and development to keep systems current with changing technologies.
Systems Analyst	Provides expertise in developing systems involving new technologies, methods, concepts or approaches. May provide supervisory, technical, and administrative direction for personnel performing system development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Formulates statements of management, scientific and business problems, and devises procedures for solutions of problems. Performs required analysis of information management and data requirements, develops test plans, procedures and

Specialty	Descriptions
	data, and evaluate system, effectiveness and efficiency. Performs system development activities, design configuration management as needed.
Systems Architect/Engineer	Establish system information requirements in the development of enterprise-wide or large-scale information systems. Design architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensure that the common operating environment is compliant with enterprise architecture and applicable reference models. Evaluate analytically and systematically problems of workflows, organization, and planning and develop appropriate corrective action. Provide daily supervision and direction to staff.
Functional Manager	Provides knowledge of, and experience with, the management of specific domain areas, which may include, but not limited to, software, hardware, data, quality, or financial expertise. Strong domain expertise to solve complex problems, provide guidance and experience on technical solution implementation, engage resources and/or serves as a domain team leader, perform analyses of client issues, and help to ensure that the IT program meets business needs. Other experience may include implementing business process reengineering, developing financial models, orchestrating change management principles, and conducting performance measurements. May oversee and management specific functional areas. Coordinates with stakeholders affected by functional area. May supervise staff.
Functional Business/Financial Analyst	Support government financial business practices and incorporate processes into compliant solution. Apply sound accounting, tracking, and data processing principles to the performance of an effort. Identify potential problems and solutions through analysis and recommends solutions. Work with functional specialists, vendors, and customers. Prepare timely and submit financial and performance reports. Apply applications, while adhering to established accounting principles and practices.
ERP Business Systems Analyst	Provides functional business process analysis for federal ERP systems. Duties include each aspect of traditional and Agile SDLCs. Performs issue resolution and solves complex issues, analyzes financial data, supports interface design, as well as provides training and other activities. May perform quality assurance and other oversight tasks. May be responsible for developing analysis papers, analysis of alternatives, decision papers, and other project deliverables. Ability to perform duties with limited supervision; may supervise others.

32.2 Sunflower Labor Categories and Descriptions

Specialty	Descriptions
Sunflower Technical Lead/Project Manager	<p>Summary: The Technical Lead/Project Manager assumes responsibility for managing team and deliverables for an entire project in their area of discipline.</p> <p>Essential Functions: Responsible for all aspects of the development and implementation of Information Technology assigned projects and provides a single point of contact for those projects. Takes projects from original concept through final implementation. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance the project team. Recommends and takes action to direct the analysis and solutions of problem</p> <p>Minimum Qualifications: BS in Computer Science or Engineering or equivalent experience. MS in Computer Science or Engineering a plus.</p> <p>6 years' experience in information technology. Excellent design and analysis skills. Experience with one or more CASE tools. Experience with project resource planning. Excellent skills with either Oracle, SQL Server, or DB2. Excellent written and verbal communication skills. Must understand basic information technology specialties like computer networking, web development and management, programming, data and network security, as well as data entry.</p>
Sunflower Senior Software Engineer	<p>Summary: The Senior Software Engineer works both independently and as part of a team to meet deliverables in a timely manner.</p> <p>Essential Functions: The Senior Software Engineer works both independently and as part of a team to meet deliverables in a timely manner. Assumes full responsibility for assigned deliverables. Ability to act as a mentor to less experienced team members. Assists in resource planning for assigned project as requested by project/resource manager. Assists in resource planning for assigned project as requested by project/resource manager. Fully master the technical skills surrounding the individual area of expertise.</p> <p>Minimum Qualifications: BS in Computer Science or Engineering or equivalent experience.</p> <p>Minimum of 4 years recent experience with any RDBMS and tools based application design and development. Proficient in design and analysis skills. Excellent in data modeling skills. Highly skilled in Oracle, SQL Server or DB2. Programming skills in either C/C++ or Visual Basic. Strong written and verbal communication skills.</p>
Sunflower Software Engineer	<p>Summary: The Software Engineer works both independently and as part of a team to meet deliverables in a timely manner.</p> <p>Essential Functions: The Software Engineer works both independently and as part of a team to meet deliverables in a timely manner. Completes assigned tasks in an efficient manner. Assumes quality assurance responsibility and necessary documentation of assigned tasks. Works aggressively to develop his/her technical skills.</p> <p>Learns from more experienced team members.</p> <p>Minimum Qualifications: Completed a BS in Computer Science or Engineering or equivalent experience.</p> <p>2 - 5 years of experience in the Information Technology field. Minimum of 2 years recent experience with any RDBMS and tools based application design and development. Good understanding of design, development and analysis. Strong knowledge and experience with Oracle, SQL Server or DB2 and their related tools. Programming skills in either C/C++ or Visual Basic. Strong written and verbal communication skills.</p>

Specialty	Descriptions
Sunflower Senior Business Analyst	<p>Summary: The Senior Business Analyst is responsible for presenting to the clients the business and technical solutions based on the clients' needs, available technology and CGI Federal standards.</p> <p>Essential Functions: The Senior Business Analyst is responsible for presenting to the clients the business and technical solutions based on the clients' needs, available technology and CGI Federal standards. Participate in client engagements, client relationship management, analysis, research, deliverable preparation, and lead specific work efforts over the course of the project. Coordinating with users to define problems, data availability, requirements and implements complex systems which are the most cost effective. Provide technical assistance in identifying, evaluating, and developing system procedures which are cost effective and meet user requirements. Analyzes and evaluates user and/or business problems of complex or diverse scope where analysis requires evaluation of various factors. Plans and conducts preliminary studies of alternative data processing applications and prepares design proposals.</p> <p>Minimum Qualifications: BS or equivalent in business related discipline with coursework in computer science or engineering preferred.</p> <p>Minimum 7 years of experience in the Information Technology field. Minimum of 5 years as a business analyst. Prior project management experience highly preferred. Knowledge in business analysis strategy strongly recommended. Acts as a liaison between the client and the development team. Strong analysis, documentation, communication, writing and presentation skills.</p>
Sunflower Business Analyst	<p>Summary: The Business Analyst is responsible for presenting to the clients the business and technical solutions based on the clients' needs, available technology and CGI Federal standards.</p> <p>Essential Functions: The Business Analyst is responsible for presenting to the clients the business and technical solutions based on the clients' needs, available technology and CGI Federal standards. Coordinating with users to define problems, data availability, requirements and implements complex systems which are the most cost effective. Provide technical assistance in identifying, evaluating, and developing system procedures which are cost effective and meet user requirements. Analyzes and evaluates user and/or business problems of complex or diverse scope where analysis requires evaluation of various factors. Plans and conducts preliminary studies of alternative data processing applications and prepares design proposals</p> <p>Minimum Qualifications: BS or equivalent in Information Technology related discipline with coursework in computer science or engineering preferred.</p> <p>Minimum 5 years of experience in the Information Technology field. Minimum of 3 years as a business analyst. Acts as a liaison between the client and the development team. Strong analysis, documentation, communication, writing and presentation skills.</p>
Sunflower Senior Consultant	<p>Summary: The Senior Consultant is responsible for providing business process, systems and operations support based on the clients' requirements, available technology and CGI Federal standards.</p> <p>Essential Functions: Minimum 2-5 years of experience in the information technology, retail, service, business operations, maintenance, consulting or asset management fields. Acts as a service provider to clients and project teams. Experience with any RDBMS like Oracle, SQL Server or DB2 and their related tools.</p> <p>Understanding of property management operational processes and procedures. Strong analysis, documentation, communication, writing and presentation skills.</p> <p>Minimum Qualifications: BS in Information Technology related discipline or equivalent work experience.</p> <p>Minimum 2-5 years of experience in the information technology, retail, service, business operations, maintenance, consulting or asset management fields. Acts as a service provider to clients and project teams. Experience with any RDBMS like Oracle, SQL Server or DB2 and their related tools.</p> <p>Understanding of property management operational processes and procedures. Strong analysis, documentation, communication, writing and presentation skills.</p>
Sunflower Consultant	<p>Summary: The Consultant is responsible for providing business process, systems and operations support based on the clients' requirements, available technology and CGI Federal standards.</p> <p>Essential Functions: Minimum 1-5 years of experience in the information technology, retail, service, business operations, maintenance, consulting or asset management fields. Acts as a service provider to clients and project teams. Understanding of web based tools and RDBMS. Understanding of property management operational processes and procedures. Strong analysis, documentation, communication, writing and presentation skills.</p> <p>Minimum Qualifications: BS in Information Technology related discipline or equivalent work experience.</p> <p>Minimum 1-5 years of experience in the information technology, retail, service, business operations, maintenance, consulting or asset management fields. Acts as a service provider to clients and project teams. Understanding of web based tools and RDBMS. Understanding of property management operational processes and procedures. Strong analysis, documentation, communication, writing and presentation skills.</p>
Sunflower Installation & Testing (Sunflower MobileTrak, ExcessTrak ® & PackTrak)	<p>Summary: Sunflower Installation and Testing is responsible for providing installation and testing of Sunflower Software onto mobile computers.</p> <p>Essential Functions: Installation and Testing of Sunflower Software onto mobile computers with barcode scanning technology, to be used by clients in the course of their asset/property management activities.</p> <p>Minimum Qualifications: BS in Information Technology discipline or equivalent work experience.</p> <p>Minimum 1-5 years of experience in the information technology, retail, service, business operations, maintenance, consulting or asset management fields. Acts as a service provider to clients and project teams. Understanding of web based tools and RDBMS. Understanding of property management operational processes and procedures. Strong analysis, documentation, communication, writing and presentation skills.</p>

32.3 CGI LABOR CATEGORY RATES

Specialty Name	Level	4/22/16-4/21/17		4/22/17-4/21/18		4/22/18-4/21/19		4/22/19-4/21/20		4/22/20-4/21/21	
		CY1		CY2		CY3		CY4		CY5	
		CGI Federal	Customer								
Data Architect/Engineer	1	\$96.28	\$87.08	\$98.11	\$88.73	\$99.97	\$90.42	\$101.87	\$92.14	\$103.81	\$93.89
Data Architect/Engineer	2	\$121.90	\$110.26	\$124.22	\$112.35	\$126.58	\$114.49	\$128.98	\$116.66	\$131.43	\$118.88
Data Architect/Engineer	3	\$154.02	\$139.31	\$156.95	\$141.96	\$159.93	\$144.65	\$162.97	\$147.40	\$166.06	\$150.20
Data Architect/Engineer	4	\$187.06	\$169.20	\$190.61	\$172.41	\$194.24	\$175.69	\$197.93	\$179.03	\$201.69	\$182.43
Data Architect/Engineer	5	\$223.89	\$202.50	\$228.14	\$206.35	\$232.48	\$210.27	\$236.90	\$214.26	\$241.40	\$218.33
Data Scientist	2	\$118.95	\$107.59	\$121.21	\$109.63	\$123.51	\$111.72	\$125.86	\$113.84	\$128.25	\$116.00
Data Scientist	3	\$151.12	\$136.69	\$153.99	\$139.29	\$156.92	\$141.93	\$159.90	\$144.63	\$162.94	\$147.38
Data Scientist	4	\$200.19	\$181.07	\$203.99	\$184.51	\$207.87	\$188.02	\$211.82	\$191.59	\$215.84	\$195.23
Data Scientist	5	\$232.36	\$210.17	\$236.77	\$214.16	\$241.27	\$218.23	\$245.86	\$222.38	\$250.53	\$226.60
Data Specialist/ Web Content Analyst	2	\$101.44	\$91.75	\$103.37	\$93.49	\$105.33	\$95.27	\$107.33	\$97.08	\$109.37	\$98.92
Data Specialist/ Web Content Analyst	3	\$122.51	\$110.80	\$124.84	\$112.91	\$127.21	\$115.05	\$129.63	\$117.24	\$132.09	\$119.46
Data Specialist/ Web Content Analyst	4	\$152.23	\$137.69	\$155.12	\$140.31	\$158.07	\$142.97	\$161.07	\$145.69	\$164.13	\$148.46
Data Specialist/ Web Content Analyst	5	\$187.05	\$169.18	\$190.60	\$172.39	\$194.23	\$175.67	\$197.92	\$179.01	\$201.68	\$182.41
Database Administrator	1	\$74.81	\$67.67	\$76.23	\$68.96	\$77.68	\$70.27	\$79.16	\$71.60	\$80.66	\$72.96
Database Administrator	2	\$101.00	\$91.36	\$102.92	\$93.10	\$104.87	\$94.86	\$106.87	\$96.67	\$108.90	\$98.50
Database Administrator	3	\$126.86	\$114.74	\$129.27	\$116.92	\$131.73	\$119.14	\$134.23	\$121.41	\$136.78	\$123.71
Database Administrator	4	\$166.51	\$150.61	\$169.67	\$153.47	\$172.90	\$156.39	\$176.18	\$159.36	\$179.53	\$162.39
Database Administrator	5	\$190.36	\$172.18	\$193.98	\$175.45	\$197.66	\$178.78	\$201.42	\$182.18	\$205.24	\$185.64
Documentation Manager	3	\$126.20	\$114.15	\$128.60	\$116.32	\$131.04	\$118.53	\$133.53	\$120.78	\$136.07	\$123.08
Documentation Manager	4	\$154.40	\$139.65	\$157.33	\$142.30	\$160.32	\$145.01	\$163.37	\$147.76	\$166.47	\$150.57
Documentation Manager	5	\$201.78	\$182.51	\$205.61	\$185.98	\$209.52	\$189.51	\$213.50	\$193.11	\$217.56	\$196.78
Documentation Technical Writer/Editor	1	\$67.61	\$61.15	\$68.89	\$62.31	\$70.20	\$63.50	\$71.54	\$64.70	\$72.90	\$65.93
Documentation Technical Writer/Editor	2	\$82.41	\$74.54	\$83.98	\$75.96	\$85.57	\$77.40	\$87.20	\$78.87	\$88.85	\$80.37
Documentation Technical Writer/Editor	3	\$107.58	\$97.30	\$109.62	\$99.15	\$111.71	\$101.03	\$113.83	\$102.95	\$115.99	\$104.91
Documentation Technical Writer/Editor	4	\$133.08	\$120.37	\$135.61	\$122.66	\$138.19	\$124.99	\$140.81	\$127.36	\$143.49	\$129.78
Documentation Technical Writer/Editor	5	\$156.10	\$141.19	\$159.07	\$143.87	\$162.09	\$146.61	\$165.17	\$149.39	\$168.31	\$152.23
ERP Business Systems Analyst	1	-	-	-	-	\$117.96	\$108.65	\$120.20	\$110.71	\$122.49	\$112.82
ERP Business Systems Analyst	2	-	-	-	-	\$143.96	\$134.55	\$146.70	\$137.11	\$149.48	\$139.71
ERP Business Systems Analyst	3	-	-	-	-	\$176.23	\$163.12	\$179.58	\$166.22	\$182.99	\$169.38
ERP Business Systems Analyst	4	-	-	-	-	\$196.50	\$179.88	\$200.23	\$183.30	\$204.04	\$186.78
ERP Business Systems Analyst	5	-	-	-	-	\$225.98	\$206.88	\$230.27	\$210.81	\$234.65	\$214.82

		4/22/16-4/21/17	4/22/17-4/21/18	4/22/18-4/21/19	4/22/19-4/21/20	4/22/20-4/21/21					
Functional Analyst	2	\$111.32	\$100.69	\$113.44	\$102.60	\$115.59	\$104.55	\$117.79	\$106.54	\$120.02	\$108.56
Functional Analyst	3	\$139.25	\$125.95	\$141.90	\$128.34	\$144.59	\$130.78	\$147.34	\$133.27	\$150.14	\$135.80
Functional Analyst	4	\$167.74	\$151.72	\$170.93	\$154.60	\$174.17	\$157.54	\$177.48	\$160.53	\$180.86	\$163.58
Functional Analyst	5	\$198.01	\$179.10	\$201.77	\$182.50	\$205.61	\$185.97	\$209.51	\$189.50	\$213.49	\$193.10
Functional Business Process Analyst	1	\$88.69	\$80.22	\$90.38	\$81.74	\$92.09	\$83.30	\$93.84	\$84.88	\$95.62	\$86.49
Functional Business Process Analyst	2	\$109.34	\$98.89	\$111.42	\$100.77	\$113.53	\$102.68	\$115.69	\$104.63	\$117.89	\$106.62
Functional Business Process Analyst	3	\$152.27	\$137.72	\$155.16	\$140.34	\$158.11	\$143.00	\$161.12	\$145.72	\$164.18	\$148.49
Functional Business Process Analyst	4	\$186.99	\$169.13	\$190.54	\$172.34	\$194.16	\$175.62	\$197.85	\$178.95	\$201.61	\$182.35
Functional Business Process Analyst	5	\$220.20	\$199.16	\$224.38	\$202.94	\$228.65	\$206.80	\$232.99	\$210.73	\$237.42	\$214.73
Functional Subject Matter Expert	1	\$156.45	\$141.51	\$159.43	\$144.20	\$162.46	\$146.94	\$165.54	\$149.73	\$168.69	\$152.58
Functional Subject Matter Expert	2	\$177.28	\$160.35	\$180.65	\$163.39	\$184.08	\$166.49	\$187.58	\$169.66	\$191.14	\$172.88
Functional Subject Matter Expert	3	\$200.35	\$181.21	\$204.16	\$184.65	\$208.04	\$188.16	\$211.99	\$191.74	\$216.02	\$195.38
Functional Subject Matter Expert	4	\$226.05	\$204.46	\$230.34	\$208.34	\$234.72	\$212.30	\$239.18	\$216.34	\$243.73	\$220.45
Functional Subject Matter Expert	5	\$250.45	\$226.53	\$255.21	\$230.83	\$260.06	\$235.22	\$265.00	\$239.69	\$270.03	\$244.24
Functional-Business/Financial Analyst	2	\$74.24	\$67.15	\$75.65	\$68.43	\$77.09	\$69.73	\$78.55	\$71.05	\$80.05	\$72.40
Functional-Business/Financial Analyst	3	\$91.81	\$83.04	\$93.55	\$84.62	\$95.33	\$86.23	\$97.14	\$87.86	\$98.99	\$89.53
Functional-Business/Financial Analyst	4	\$114.87	\$103.90	\$117.05	\$105.87	\$119.28	\$107.89	\$121.54	\$109.94	\$123.85	\$112.02
Functional-Business/Financial Analyst	5	\$145.64	\$131.73	\$148.41	\$134.23	\$151.23	\$136.78	\$154.10	\$139.38	\$157.03	\$142.03
Functional-Manager	3	\$131.52	\$118.96	\$134.02	\$121.22	\$136.57	\$123.52	\$139.16	\$125.87	\$141.80	\$128.26
Functional-Manager	4	\$155.05	\$140.24	\$158.00	\$142.90	\$161.00	\$145.62	\$164.06	\$148.39	\$167.17	\$151.21
Functional-Manager	5	\$190.22	\$172.05	\$193.83	\$175.32	\$197.52	\$178.65	\$201.27	\$182.04	\$205.09	\$185.50
Hardware/Network Administrator	1	\$75.12	\$67.95	\$76.55	\$69.24	\$78.00	\$70.56	\$79.48	\$71.90	\$80.99	\$73.26
Hardware/Network Administrator	2	\$93.23	\$84.33	\$95.00	\$85.93	\$96.81	\$87.56	\$98.65	\$89.23	\$100.52	\$90.92
Hardware/Network Administrator	3	\$115.34	\$104.32	\$117.53	\$106.30	\$119.76	\$108.32	\$122.04	\$110.38	\$124.36	\$112.48
Hardware/Network Administrator	4	\$141.16	\$127.68	\$143.84	\$130.11	\$146.58	\$132.58	\$149.36	\$135.10	\$152.20	\$137.66
Hardware/Network Administrator	5	\$182.40	\$164.98	\$185.87	\$168.11	\$189.40	\$171.31	\$193.00	\$174.56	\$196.66	\$177.88
Hardware/Network Architect/Engineer	2	\$102.65	\$92.84	\$104.60	\$94.60	\$106.59	\$96.40	\$108.61	\$98.23	\$110.68	\$100.10
Hardware/Network Architect/Engineer	3	\$124.98	\$113.04	\$127.35	\$115.19	\$129.77	\$117.38	\$132.24	\$119.61	\$134.75	\$121.88
Hardware/Network Architect/Engineer	4	\$152.60	\$138.02	\$155.50	\$140.64	\$158.45	\$143.31	\$161.46	\$146.04	\$164.53	\$148.81

		4/22/16-4/21/17		4/22/17-4/21/18		4/22/18-4/21/19		4/22/19-4/21/20		4/22/20-4/21/21	
Hardware/Network Architect/Engineer	5	\$201.81	\$182.53	\$205.64	\$186.00	\$209.55	\$189.53	\$213.53	\$193.13	\$217.59	\$196.80
Hardware/Network Designer	2	\$102.93	\$93.10	\$104.89	\$94.87	\$106.88	\$96.67	\$108.91	\$98.51	\$110.98	\$100.38
Hardware/Network Designer	3	\$120.96	\$109.41	\$123.26	\$111.49	\$125.60	\$113.61	\$127.99	\$115.77	\$130.42	\$117.97
Hardware/Network Designer	4	\$147.25	\$133.19	\$150.05	\$135.72	\$152.90	\$138.30	\$155.80	\$140.93	\$158.76	\$143.60
Hardware/Network Designer	5	\$193.32	\$174.85	\$196.99	\$178.17	\$200.74	\$181.56	\$204.55	\$185.01	\$208.44	\$188.52
Hardware/Network Installer/Field Engineer	1	\$73.10	\$66.12	\$74.49	\$67.38	\$75.90	\$68.66	\$77.35	\$69.96	\$78.82	\$71.29
Hardware/Network Installer/Field Engineer	2	\$86.42	\$78.17	\$88.06	\$79.66	\$89.74	\$81.17	\$91.44	\$82.71	\$93.18	\$84.28
Hardware/Network Installer/Field Engineer	3	\$102.44	\$92.65	\$104.39	\$94.41	\$106.37	\$96.20	\$108.39	\$98.03	\$110.45	\$99.89
Hardware/Network Installer/Field Engineer	4	\$129.15	\$116.81	\$131.60	\$119.03	\$134.10	\$121.29	\$136.65	\$123.60	\$139.25	\$125.94
Hardware/Network Installer/Field Engineer	5	\$172.01	\$155.58	\$175.28	\$158.54	\$178.61	\$161.55	\$182.00	\$164.62	\$185.46	\$167.75
Hardware/Network Manager	2	\$145.73	\$131.81	\$148.50	\$134.31	\$151.32	\$136.87	\$154.20	\$139.47	\$157.13	\$142.12
Hardware/Network Manager	3	\$152.66	\$138.08	\$155.56	\$140.70	\$158.52	\$143.38	\$161.53	\$146.10	\$164.60	\$148.88
Hardware/Network Manager	4	\$182.03	\$164.64	\$185.49	\$167.77	\$189.01	\$170.96	\$192.60	\$174.20	\$196.26	\$177.51
Hardware/Network Site Survey Specialist	2	\$87.63	\$79.26	\$89.29	\$80.77	\$90.99	\$82.30	\$92.72	\$83.86	\$94.48	\$85.46
Hardware/Network Site Survey Specialist	3	\$112.81	\$102.04	\$114.95	\$103.98	\$117.14	\$105.95	\$119.36	\$107.97	\$121.63	\$110.02
Hardware/Network Site Survey Specialist	4	\$133.00	\$120.30	\$135.53	\$122.59	\$138.10	\$124.91	\$140.73	\$127.29	\$143.40	\$129.71
Hardware/Network Site Survey Specialist	5	\$163.04	\$147.47	\$166.14	\$150.27	\$169.29	\$153.13	\$172.51	\$156.04	\$175.79	\$159.00
Help Desk Call Center Coordinator	1	\$46.70	\$42.24	\$47.59	\$43.04	\$48.49	\$43.86	\$49.41	\$44.69	\$50.35	\$45.54
Help Desk Call Center Coordinator	2	\$53.26	\$48.17	\$54.27	\$49.09	\$55.30	\$50.02	\$56.35	\$50.97	\$57.42	\$51.94
Help Desk Call Center Coordinator	3	\$60.79	\$54.98	\$61.95	\$56.02	\$63.12	\$57.09	\$64.32	\$58.17	\$65.54	\$59.28
Help Desk Call Center Coordinator	4	\$65.96	\$59.66	\$67.21	\$60.79	\$68.49	\$61.95	\$69.79	\$63.13	\$71.12	\$64.33
Help Desk Manager	3	\$99.04	\$89.58	\$100.92	\$91.28	\$102.84	\$93.02	\$104.79	\$94.78	\$106.78	\$96.58
Help Desk Manager	4	\$119.55	\$108.13	\$121.82	\$110.18	\$124.14	\$112.28	\$126.49	\$114.41	\$128.90	\$116.59
Help Desk Manager	5	\$147.46	\$133.38	\$150.26	\$135.91	\$153.12	\$138.50	\$156.03	\$141.13	\$158.99	\$143.81
Help Desk Specialist	1	\$58.59	\$53.00	\$59.70	\$54.01	\$60.84	\$55.03	\$61.99	\$56.08	\$63.17	\$57.14
Help Desk Specialist	2	\$75.58	\$68.36	\$77.02	\$69.66	\$78.48	\$70.98	\$79.97	\$72.33	\$81.49	\$73.71
Help Desk Specialist	3	\$90.23	\$81.62	\$91.94	\$83.17	\$93.69	\$84.75	\$95.47	\$86.36	\$97.29	\$88.00
Help Desk Specialist	4	\$118.02	\$106.75	\$120.26	\$108.78	\$122.55	\$110.85	\$124.88	\$112.95	\$127.25	\$115.10
Help Desk Specialist	5	\$137.17	\$124.06	\$139.78	\$126.42	\$142.43	\$128.82	\$145.14	\$131.27	\$147.90	\$133.76
Program Manager	3	\$200.35	\$181.21	\$204.16	\$184.65	\$208.04	\$188.16	\$211.99	\$191.74	\$216.02	\$195.38
Program Manager	4	\$226.05	\$204.46	\$230.34	\$208.34	\$234.72	\$212.30	\$239.18	\$216.34	\$243.73	\$220.45
Program Manager	5	\$250.45	\$226.53	\$255.21	\$230.83	\$260.06	\$235.22	\$265.00	\$239.69	\$270.03	\$244.24
Project Manager	3	\$111.17	\$100.55	\$113.28	\$102.46	\$115.43	\$104.41	\$117.63	\$106.39	\$119.86	\$108.41
Project Manager	4	\$138.45	\$125.23	\$141.08	\$127.61	\$143.76	\$130.03	\$146.49	\$132.50	\$149.28	\$135.02

		4/22/16-4/21/17		4/22/17-4/21/18		4/22/18-4/21/19		4/22/19-4/21/20		4/22/20-4/21/21	
Project Manager	5	\$175.60	\$158.82	\$178.94	\$161.84	\$182.34	\$164.91	\$185.80	\$168.05	\$189.33	\$171.24
Project Specialist/Analyst	1	\$67.84	\$61.36	\$69.13	\$62.53	\$70.44	\$63.71	\$71.78	\$64.92	\$73.14	\$66.16
Project Specialist/Analyst	2	\$81.49	\$73.71	\$83.04	\$75.11	\$84.62	\$76.54	\$86.22	\$77.99	\$87.86	\$79.47
Project Specialist/Analyst	3	\$113.71	\$102.85	\$115.87	\$104.80	\$118.07	\$106.80	\$120.32	\$108.82	\$122.60	\$110.89
Project Specialist/Analyst	4	\$143.67	\$129.95	\$146.40	\$132.42	\$149.18	\$134.94	\$152.02	\$137.50	\$154.90	\$140.11
Quality Control Specialist	1	\$77.88	\$70.44	\$79.36	\$71.78	\$80.87	\$73.14	\$82.40	\$74.53	\$83.97	\$75.95
Quality Control Specialist	2	\$91.58	\$82.84	\$93.32	\$84.41	\$95.09	\$86.02	\$96.90	\$87.65	\$98.74	\$89.32
Quality Control Specialist	3	\$113.80	\$102.93	\$115.96	\$104.89	\$118.17	\$106.88	\$120.41	\$108.91	\$122.70	\$110.98
Quality Control Specialist	4	\$140.74	\$127.30	\$143.41	\$129.72	\$146.14	\$132.18	\$148.92	\$134.69	\$151.74	\$137.25
Quality Control Specialist	5	\$167.57	\$151.57	\$170.75	\$154.45	\$174.00	\$157.38	\$177.30	\$160.37	\$180.67	\$163.42
Quality Engineer	1	\$85.24	\$77.10	\$86.86	\$78.56	\$88.51	\$80.06	\$90.19	\$81.58	\$91.91	\$83.13
Quality Engineer	2	\$119.80	\$108.36	\$122.08	\$110.42	\$124.40	\$112.52	\$126.76	\$114.65	\$129.17	\$116.83
Quality Engineer	3	\$148.04	\$133.90	\$150.85	\$136.44	\$153.72	\$139.04	\$156.64	\$141.68	\$159.62	\$144.37
Quality Engineer	4	\$171.86	\$155.44	\$175.13	\$158.39	\$178.45	\$161.40	\$181.84	\$164.47	\$185.30	\$167.59
Quality Engineer	5	\$211.14	\$190.98	\$215.15	\$194.61	\$219.24	\$198.31	\$223.41	\$202.07	\$227.65	\$205.91
Security Analyst	1	\$75.78	\$68.54	\$77.22	\$69.84	\$78.69	\$71.17	\$80.18	\$72.52	\$81.71	\$73.90
Security Analyst	2	\$95.99	\$86.82	\$97.81	\$88.47	\$99.67	\$90.15	\$101.57	\$91.86	\$103.50	\$93.61
Security Analyst	3	\$119.00	\$107.63	\$121.26	\$109.67	\$123.56	\$111.76	\$125.91	\$113.88	\$128.31	\$116.05
Security Analyst	4	\$148.43	\$134.25	\$151.25	\$136.80	\$154.12	\$139.40	\$157.05	\$142.05	\$160.04	\$144.75
Security Analyst	5	\$192.55	\$174.16	\$196.21	\$177.47	\$199.94	\$180.84	\$203.74	\$184.28	\$207.61	\$187.78
Security Architect/Engineer	2	\$103.02	\$93.18	\$104.98	\$94.95	\$106.97	\$96.75	\$109.00	\$98.59	\$111.08	\$100.47
Security Architect/Engineer	3	\$141.07	\$127.60	\$143.75	\$130.02	\$146.48	\$132.49	\$149.26	\$135.01	\$152.10	\$137.58
Security Architect/Engineer	4	\$193.08	\$174.63	\$196.75	\$177.95	\$200.49	\$181.33	\$204.30	\$184.77	\$208.18	\$188.28
Security Architect/Engineer	5	\$253.94	\$229.68	\$258.76	\$234.04	\$263.68	\$238.49	\$268.69	\$243.02	\$273.80	\$247.64
Security CIP Architect/SME	2	\$129.23	\$116.89	\$131.69	\$119.11	\$134.19	\$121.37	\$136.74	\$123.68	\$139.33	\$126.03
Security CIP Architect/SME	3	\$159.34	\$144.12	\$162.37	\$146.86	\$165.45	\$149.65	\$168.60	\$152.49	\$171.80	\$155.39
Security CIP Architect/SME	4	\$165.12	\$149.35	\$168.26	\$152.19	\$171.45	\$155.08	\$174.71	\$158.03	\$178.03	\$161.03
Security CIP Architect/SME	5	\$230.23	\$208.24	\$234.60	\$212.20	\$239.06	\$216.23	\$243.60	\$220.34	\$248.23	\$224.52
Security Manager	3	\$139.69	\$126.34	\$142.34	\$128.74	\$145.05	\$131.19	\$147.80	\$133.68	\$150.61	\$136.22
Security Manager	4	\$166.18	\$150.31	\$169.34	\$153.17	\$172.55	\$156.08	\$175.83	\$159.04	\$179.17	\$162.06
Security Manager	5	\$221.26	\$200.13	\$225.46	\$203.93	\$229.75	\$207.81	\$234.11	\$211.76	\$238.56	\$215.78
Software Architect/Engineer	1	-	-	-	-	\$117.03	\$107.14	\$119.25	\$109.18	\$121.52	\$111.25
Software Architect/Engineer	2	\$127.96	\$115.73	\$130.39	\$117.93	\$132.87	\$120.17	\$135.39	\$122.45	\$137.97	\$124.78
Software Architect/Engineer	3	\$158.70	\$143.54	\$161.72	\$146.27	\$164.79	\$149.05	\$167.92	\$151.88	\$171.11	\$154.76
Software Architect/Engineer	4	\$209.89	\$189.84	\$213.88	\$193.45	\$217.94	\$197.12	\$222.08	\$200.87	\$226.30	\$204.68
Software Architect/Engineer	5	\$250.89	\$226.93	\$255.66	\$231.24	\$260.51	\$235.64	\$265.46	\$240.11	\$270.51	\$244.67
Software Designer	1	\$87.27	\$78.93	\$88.93	\$80.43	\$90.62	\$81.96	\$92.34	\$83.52	\$94.09	\$85.10
Software Designer	2	\$103.85	\$93.93	\$105.82	\$95.71	\$107.83	\$97.53	\$109.88	\$99.39	\$111.97	\$101.27
Software Designer	3	\$129.35	\$116.99	\$131.81	\$119.21	\$134.31	\$121.48	\$136.86	\$123.79	\$139.46	\$126.14
Software Designer	4	\$176.18	\$159.35	\$179.53	\$162.38	\$182.94	\$165.46	\$186.41	\$168.61	\$189.96	\$171.81
Software Designer	5	\$211.01	\$190.86	\$215.02	\$194.49	\$219.10	\$198.18	\$223.27	\$201.95	\$227.51	\$205.78
Software Developer/Programmer	1	\$85.95	\$77.74	\$87.58	\$79.22	\$89.25	\$80.72	\$90.94	\$82.26	\$92.67	\$83.82

		4/22/16-4/21/17		4/22/17-4/21/18		4/22/18-4/21/19		4/22/19-4/21/20		4/22/20-4/21/21	
Software Developer/Programmer	2	\$108.42	\$98.06	\$110.48	\$99.92	\$112.58	\$101.82	\$114.72	\$103.76	\$116.90	\$105.73
Software Developer/Programmer	3	\$141.38	\$127.87	\$144.07	\$130.30	\$146.80	\$132.78	\$149.59	\$135.30	\$152.44	\$137.87
Software Developer/Programmer	4	\$167.96	\$151.91	\$171.15	\$154.80	\$174.40	\$157.74	\$177.72	\$160.73	\$181.09	\$163.79
Software Developer/Programmer	5	\$198.68	\$179.70	\$202.45	\$183.11	\$206.30	\$186.59	\$210.22	\$190.14	\$214.22	\$193.75
Software Tester	1	\$87.10	\$78.78	\$88.75	\$80.28	\$90.44	\$81.80	\$92.16	\$83.36	\$93.91	\$84.94
Software Tester	2	\$102.89	\$93.07	\$104.84	\$94.84	\$106.84	\$96.64	\$108.87	\$98.48	\$110.94	\$100.35
Software Tester	3	\$128.21	\$115.97	\$130.65	\$118.17	\$133.13	\$120.42	\$135.66	\$122.71	\$138.24	\$125.04
Software Tester	4	\$155.63	\$140.77	\$158.59	\$143.44	\$161.60	\$146.17	\$164.67	\$148.95	\$167.80	\$151.78
Software Tester	5	\$182.41	\$164.99	\$185.88	\$168.12	\$189.41	\$171.32	\$193.01	\$174.57	\$196.67	\$177.89
Systems Administrator	1	\$84.86	\$76.75	\$86.47	\$78.21	\$88.12	\$79.69	\$89.79	\$81.21	\$91.50	\$82.75
Systems Administrator	2	\$107.46	\$97.20	\$109.50	\$99.05	\$111.58	\$100.93	\$113.70	\$102.85	\$115.86	\$104.80
Systems Administrator	3	\$129.75	\$117.35	\$132.22	\$119.58	\$134.73	\$121.85	\$137.29	\$124.17	\$139.90	\$126.53
Systems Administrator	4	\$156.19	\$141.27	\$159.16	\$143.95	\$162.18	\$146.69	\$165.26	\$149.48	\$168.40	\$152.32
Systems Administrator	5	\$184.18	\$166.59	\$187.68	\$169.76	\$191.25	\$172.98	\$194.88	\$176.27	\$198.58	\$179.62
Systems Analyst	1	\$72.58	\$65.64	\$73.96	\$66.89	\$75.36	\$68.16	\$76.80	\$69.45	\$78.26	\$70.77
Systems Analyst	2	\$100.66	\$91.05	\$102.57	\$92.78	\$104.52	\$94.54	\$106.51	\$96.34	\$108.53	\$98.17
Systems Analyst	3	\$125.68	\$113.68	\$128.07	\$115.84	\$130.50	\$118.04	\$132.98	\$120.28	\$135.51	\$122.57
Systems Analyst	4	\$154.83	\$140.04	\$157.77	\$142.70	\$160.77	\$145.41	\$163.82	\$148.17	\$166.94	\$150.99
Systems Analyst	5	\$186.36	\$168.56	\$189.90	\$171.76	\$193.51	\$175.03	\$197.19	\$178.35	\$200.93	\$181.74
Systems Architect/Engineer	1	-	-	-	-	\$118.04	\$108.05	\$120.28	\$110.10	\$122.57	\$112.19
Systems Architect/Engineer	2	-	-	-	-	\$144.29	\$132.09	\$147.04	\$134.61	\$149.84	\$137.17
Systems Architect/Engineer	3	\$158.78	\$143.61	\$161.80	\$146.34	\$164.87	\$149.12	\$168.00	\$151.95	\$171.20	\$154.84
Systems Architect/Engineer	4	\$206.04	\$186.36	\$209.95	\$189.90	\$213.94	\$193.51	\$218.01	\$197.19	\$222.15	\$200.93
Systems Architect/Engineer	5	\$249.46	\$225.63	\$254.20	\$229.92	\$259.03	\$234.29	\$263.95	\$238.74	\$268.97	\$243.27
Training Manager	3	\$127.69	\$115.49	\$130.12	\$117.68	\$132.59	\$119.92	\$135.11	\$122.20	\$137.67	\$124.52
Training Manager	4	\$161.51	\$146.08	\$164.58	\$148.86	\$167.71	\$151.68	\$170.89	\$154.57	\$174.14	\$157.50
Training Manager	5	\$214.48	\$194.00	\$218.56	\$197.69	\$222.71	\$201.44	\$226.94	\$205.27	\$231.25	\$209.17
Training Specialist/Developer	1	\$67.58	\$61.12	\$68.86	\$62.28	\$70.17	\$63.46	\$71.51	\$64.67	\$72.86	\$65.90
Training Specialist/Developer	2	\$82.78	\$74.88	\$84.35	\$76.30	\$85.96	\$77.75	\$87.59	\$79.23	\$89.25	\$80.74
Training Specialist/Developer	3	\$114.75	\$103.79	\$116.93	\$105.76	\$119.15	\$107.77	\$121.42	\$109.82	\$123.72	\$111.91
Training Specialist/Developer	4	\$142.25	\$128.66	\$144.95	\$131.10	\$147.71	\$133.60	\$150.51	\$136.13	\$153.37	\$138.72
Training Specialist/Developer	5	\$182.99	\$165.51	\$186.47	\$168.65	\$190.01	\$171.86	\$193.62	\$175.12	\$197.30	\$178.45

32.4 SUNFLOWER LABOR CATEGORIES RATES

Labor Category	On-Site Hourly Rate	Off-Site Hourly Rate
Technical Lead/Project Manager	\$201.78	\$228.32
Senior Software Engineer	\$165.36	\$190.85
Software Engineer	\$127.83	\$153.15
Senior Business Analyst	\$201.89	N/A
Business Analyst	\$165.36	N/A

Labor Category	Hourly Rate
Information Services Senior Consultant	\$119.71
Information Services Consultant	\$103.59

Labor Category	per instance
Sunflower Installation & Testing (Sunflower MobileTrak, ExcessTrak ® & PackTrak)	\$132.31

32.5 SERVICE CONTRACT LABOR STANDARDS

The labor categories that fall under the requirements of the Service Contract Labor Standards (SCLS) (i.e., non-exempt labor categories) are identified in the matrix below.

SCA Matrix

SCLS Eligible Contract Labor Category	SCLS Equivalent Code – Title	WD Number
Technical Writer	30462 Technical Writer II	2015-4281
Illustrator	13042 Illustrator II	2015-4281
Graphic Artist	15080 Graphic Designer	2015-4281
Help Desk Specialist	14160 Personal Computer Support Technician	2015-4281
Software Tester	14103 Computer Systems Analyst III	2015-4281
Project Administrator I	01112 General Clerk II	2015-4281
Program Analyst I	14071 Computer Programmer I	2015-4281
Technical Support 1	14101 Computer Systems Analyst I	2015-4281
Technical Support 2	14102 Computer Systems Analyst II	2015-4281
Sr. Administrative Support	01020 Administrative Assistant	2015-4281
Jr. Administrative Support	01311 Secretary I	2015-4281

The Service Contract Labor Standards (SCLS) is applicable to this contract and it includes SCLS eligible labor categories. The prices for the indicated SCLS labor categories meet the requirements of the U.S. Department of Labor Wage Determination Number(s) identified in the SCLS matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCLS rates, resulting in lower wages being paid, the task order prices may be discounted accordingly.

33. SIN 54151ECOM - ELECTRONIC COMMERCE AND SUBSCRIPTION SERVICES

SIN	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	GSA PRICE
54151ECOM	CLD-VM-Base	Virtual Machine	Basic virtual server with no Operating System provisioned as follows: a single 1GHz vCPU, 1 GB of RAM, 80GB of internal disk. Provisioned in CGI Federal's FedRamp Cloud.	Each/monthly	\$173.39
54151ECOM	CLD-Add-RAM	Additional VM RAM	Supplemental RAM added to a VM. Requires Virtual Machine.	GB/monthly	\$53.20
54151ECOM	CLD-Add-CPU	Additional VM CPU	Supplemental vCPU capacity added to a VM. Requires Virtual Machine.	Ghz/monthly	\$42.48
54151ECOM	Stg-T1	Tier-1 SAN	External Fibre Channel storage. Appropriate for use with Business Critical, High IO Profile, Low Latency applications. Maximum response <5ms. Requires Virtual Machine.	GB Allocated /monthly	\$0.33
54151ECOM	Stg-T2	Tier-2 SAN	External Fibre Channel storage. Appropriate for use with General Purpose, Medium IO Profile, Average Latency applications. Maximum response <10ms	GB Allocated /monthly	\$0.22
54151ECOM	Stg-T3	Tier-3 SAN	External Fibre Channel storage. Appropriate for use with Basic Performance, Low IO Profile, High Latency applications. Maximum response <15ms. Requires Virtual Machine.	GB Allocated /monthly	\$0.13
54151ECOM	Stg-I/O-Gb	Storage I/O Transfer	Transfer of data (such as files or objects) across the Cloud Provider's Network. Measured in gigabits.	Gb transferred monthly	\$0.02
54151ECOM	Stg-I/O-Req	Storage I/O requests	Data transfer requests made	Each 1000 requests /month	\$0.08
54151ECOM	Stg-NAS	Network Attached Storage	General Purpose NAS Transport Layer, File Services response <15Ms. Requires Virtual Machine.	GB Allocated /monthly	\$0.45
54151ECOM	Stg-Obj	Object Storage	Object Based Archive. Low performance storage for long term, archival purposes	GB Allocated /monthly	\$0.05
54151ECOM	BU-Local	Backup to local storage	Deduplicated backup service comprising of weekly full and nightly incremental. Backups are retained locally for 30 days	GB protected /monthly	\$0.22
54151ECOM	BU-Dedup	Backup with off site storage	Deduplicated backup service comprising of weekly full and nightly incremental. Backups are replicated off site and retained for 30 days	GB protected /monthly	\$0.35
54151ECOM	BU-Disk-LT	Long term Backup	One time backup to tape for data retention purposes	GB protected /monthly	\$0.05
54151ECOM	WIN-vCPU-Lic	Win OS VM License	Licenses of base Operating System for a VM	Each vCPU/ monthly	\$28.17
54151ECOM	WIN-vCPU-Lic	Win OS Server License	Licenses of base Operating System for a physical server	Each CPU/monthly	\$165.08
54151ECOM	RH-vCPU-Lic	RH OS License	Licenses of base Operating System. Up to 4 vCPU	Each vCPU/ monthly	\$50.98
54151ECOM	RH-vCPU-Lic	RH OS License	Licenses of base Operating System. More than 5 CPU	Each vCPU/ monthly	\$112.77
54151ECOM	WIN-OSI	Windows OS Admin	Basic management of Operating System such as file system and access configuration.	per OSI/monthly	\$252.71
54151ECOM	LINUX-OSI	LINUX OS Software Admin	Basic management of Operating System such as file system and access configuration.	per OSI/monthly	\$308.38
54151ECOM	OS-Patch	OS Software Patching	Patching of Operating Systems in order to maintain security compliance	per VM/monthly	\$55.16
54151ECOM	VPN-S2S	Site to Site VPN	VPN tunnel between CGI Federal and a customer end point	Each/monthly	\$58.52

SIN	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI	GSA PRICE
54151ECOM	2-SOC-Intel	2 Processor Intel Server	Basic server with no operating system provisioned as follows: Dual 8 core CPU, 256GB of RAM. Requires 36 month commitment with early termination fees	Monthly	\$667.78
54151ECOM	4-SOC-Intel	4 Processor Intel Server	Server with no operating system provisioned as follows: Quad 8 core CPU, 256GB of RAM. Requires 36 month commitment with early termination fees	Monthly	\$1,656.53
54151ECOM	Intel-RAM	Additional compatible RAM	Supplemental 32GB RAM added to above Intel Server. Requires 36 month commitment with early termination fees	Monthly	\$39.26
54151ECOM	AIX-Sm	AIX Server - Base	AIX server provisioned as follows: dual 10 Core CPU, 256 GB of RAM, 2 x 200 GB of internal disk. Requires 36 month commitment with early termination fees	Monthly	\$5,580.47
54151ECOM	AIX-Mdm	AIX Server -Med	AIX server provisioned as follows: dual 12 Core CPU, 512 GB of RAM, 2 x 200 GB of internal disk. This server supports 1024 GB RAM if needed. Requires 36 month commitment with early termination fees.	Monthly	\$9,377.59
54151ECOM	AIX-Lrg	AIX Server - Lrg	AIX server provisioned as follows: quad 10 Core CPU, 1024 GB of RAM, 2 x 200 GB of internal disk. Requires 36 month commitment with early termination fees.	Monthly	\$15,774.38
54151ECOM	AIX-RAM	Additional compatible RAM	Supplemental 64 GB RAM added to an AIX Server. Requires 36 month commitment with early termination fees	Monthly	\$138.89
54151ECOM	Net-LAN-100	LAN Port 1Gb	1 GB Lan port off shared switch	Monthly	\$25.85
54151ECOM	Net-LAN-10	LAN Port 10Gb	10 GB Lan port off shared switch	Monthly	\$34.92
54151ECOM	Net-Fw	Virtual Firewall	Virtual Firewall capacity allocated from Shared infrastructure	Monthly	\$141.88
54151ECOM	Net-Int-Gb-moved	Internet Bandwidth	Internet Bandwidth in or out of customer environment	Gb/monthly	\$0.32
54151ECOM	Net-Int-Mb-Pipe	Internet Bandwidth	Internet Bandwidth committed capacity 1Mb/sec	1Mb/Sec Monthly	\$62.20
54151ECOM	DR-CLD-RAM	Compute Capacity/RAM	Reserved memory capacity located at the DR site to support recovery	GB/Month	\$31.89
54151ECOM	DR-CLD-CPU	Compute Capacity/CPU	Reserved processor capacity located at the DR site to support recovery	MHz/month	\$89.00
54151ECOM	DR-CLD-T1	Storage Capacity	SAN capacity in the DR site to preposition data to support recovery	GB/Month	\$0.59
54151ECOM	DR-CLD-BW	Replication Bandwidth	Bandwidth required to replicate data to the DR site in case of disaster	Mb/sec/month	\$62.20
54151ECOM	Monitoring	Monitoring	Basic OS monitoring	OS instance/ Month	\$43.01
54151ECOM	Blade-Slot	Blade Slot	Slot in a Blade Chassis for a Server	Monthly	\$340.22
54151ECOM	San-Port	SAN Port	Fiber port for connectivity to SAN	Monthly	\$60.64
54151ECOM	RU5K	RU5K	Rack Unit in a 5KW rack	Monthly	\$91.45
54151ECOM	RU10K	RU10K	Rack Unit in a 10KW rack	Monthly	\$171.69

Subscription

The Managed Hosting is available on a subscription basis. For a fixed term and a fixed monthly fee, an ordering activity subscribing to the service receives the benefits of use to which the ordering activity subscribes. Prices quoted here are for a 36 month subscription, subscriptions for longer a term are available at a discount, on an as-negotiated basis.

34. SIN 611420 INFORMATION TECHNOLOGY TRAINING

On-site, hands-on training for Sunflower Assets ®. The standard course is 5 days in length. Length of actual training class may vary depending upon the number of Sunflower Assets® modules the customer will be using.

Training Rate: \$2,838.94 /day for a maximum of 10 students
 Price Includes 10 student workbooks
 Price does not include instructor travel expenses
 Price does not include personalization of materials

CGI Federal Inc. Official Price list as of Approval date. Prices are subject to change at any time. Please contact CGI Federal for further information.

Credit card payments are accepted for purchases up to \$10,000 (exceptions require approval of the CEO).

¹ Sunflower Express limits the number of assets tracked in the system to 7,500, and does not include the functionality of the finance, inactive assets, or IT components that is included in the full version of Sunflower Assets ®.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

CGI Federal Inc. provides commercial products and services to ordering activities. 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 insure 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 the Small Business Liaison Office at (703) 227-6000.

**34.1.1.1.1 BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL ACQUISITION SERVICE SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (Ordering Activity) and (CGI Federal Inc.) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Acquisition Service Schedule Contract(s) _____.

Federal Acquisition Service Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Acquisition Service Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity Date

CGI Federal Inc. Date

- (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 Acquisition Service 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.

**34.1.1.1.1.2 BASIC GUIDELINES FOR USING
“CONTRACTOR TEAM ARRANGEMENTS”**

Federal Acquisition Service Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to ordering activity requirements.

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

Orders under a Team Arrangement are subject to terms and conditions of the Federal Acquisition Service Schedule Contract.

Participation in a Team Arrangement is limited to Federal Acquisition Service 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 Acquisition Service Schedule Contractors may individually meet the customer’s needs, or
- Federal Acquisition Service Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.