

GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SERVICE AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE, AND SERVICES

MSOL INC. 800 MARYLAND AVE NE WASHINGTON, DC 20002

Phone: (703) 527-9400 Fax: (703) 527-9315

Internet Address: http://www.macrosolutions.com

CONTRACT NUMBER: GS-35F-0423P

CONTRACT PERIOD: April 6, 2014- April 5, 2019

BUSINESS SIZE: Women Owned, Minority Owned Small Business

Pricelist current through modification #PO-0028 Pricelist current through date August 18, 2015

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

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



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INFORMATION FOR ORDERING ACTIVITIES

1a. **AUTHORIZED SPECIAL ITEM NUMBERS (SINs):**

> **DESCRIPTION** SIN

132-51 Information Technology Professional Services

- Lowest Priced Model Number and Price for each SIN: See Price List 1b.
- **SERVICES OFFERED:** See Price List 1c.
- 2. **MAXIMUM ORDER PER SIN:**

SIN MAXIMUM ORDER

132-51 \$500,000 per SIN/Order

This maximum order threshold is a dollar amount at which it is suggested that the ordering agency request higher discounts from the contractor before issuing the order. The contractor may: (1) Offer a new lower price, (2) Offer the lowest price available under the contract, or (3) Decline the order within five (5) days. In accordance with the Maximum Order provisions contained in the Schedule, a delivery order may be placed against the Schedule contract even though it exceeds the maximum order threshold.

- **3.** MINIMUM ORDER LIMITATION: \$100
- 4. GEOGRAPHIC COVERAGE (DELIVERY AREA): The geographic scope of this contract is the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories
- 5. **POINT OF PRODUCTION:** United States
- 6. **BASIC DISCOUNT:** Prices listed are net, discounts have been deducted and the industrial funding fee has been added
- 7. **QUANTITY DISCOUNT:** None Offered
- 8. **PROMPT PAYMENT TERMS:** Net 30

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- GOVERNMENT PURCHASE CARDS ARE ACCEPTED UP TO THE MICRO-9a. PURCHASE THRESHOLD.
- GOVERNMENT PURCHASE CARDS ARE NOT ACCEPTED ABOVE THE 9b. MICRO-PURCHASE THRESHOLD.
- 10. **FOREIGN ITEMS:** None
- 11a. TIME OF DELIVERY: Not Applicable to Services
- 11b. **EXPEDITED DELIVERY:** Contact Contractor
- 11c. **OVERNIGHT AND 2-DAY DELIVERY:** Contact Contractor
- 11d. **URGENT REQUIREMENTS:** Contact Contractor
- **12. F.O.B. POINT:** Not Applicable to Services
- 13a. **ORDERING ADDRESS:** MSOL INC.

800 MARYLAND AVE NE WASHINGTON, DC 20002

- 13b. ORDERING PROCEDURES: For supplies and service the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA may be found at the GSA/FSS Schedule homepage (gss.gsa.gov/schedule).
- 14. **PAYMENT ADDRESS:** Same as Ordering Address
- 15. **WARRANTY PROVISION:** Standard Commercial Warranty
- **16. EXPORT PACKING CHARGES:** Not Applicable
- 17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD **ACCEPTANCE:**

Will be accepted above the micro-purchase threshold

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- **18.** TERMS AND CONDITIONS OF RENTAL: Not Applicable
- **19.** TERMS AND CONDITIONS OF INSTALLATION: Not Applicable
- 20. TERMS AND CONDITIONS OF REPAIR PARTS: Not Applicable
- TERMS AND CONDITIONS FOR ANY OTHER SERVICES: Not Applicable 20a.
- 21. LIST OF SERVICE AND DISTRIBUTION POINTS: Not Applicable
- 22. **LIST OF PARTICIPATING DEALERS:** Not Applicable
- 23. **PREVENTIVE MAINTENANCE:** Not Applicable
- 24a. **SPECIAL ATTRIBUTES:** Not Applicable
- 24b. **SECTION 508 COMPLIANCE INFORMATION:** Not Applicable
- 25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: 009976288
- **26.** CONTRACTOR HAS REGISTERED IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE.

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

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

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

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

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

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

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

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
 - (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
 - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT	TERMS AND CONDITIONSCOMMERCIAL
ITEMS (MAR 2009) (DEVIATION I - FEB 200	07) for Firm-Fixed Price orders and FAR 52.212-4
CONTRACT TERMS AND CONDITIONS	□COMMERCIAL ITEMS
(ALTERNATE I	FEB 20070@p(IDE to TAITHE) and - Materials and
Labor-Hour Contracts orders placed under this c	contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

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9. INDEPENDENT CONTRACTOR

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

ORGANIZATIONAL CONFLICTS OF INTEREST 10.

Definitions. a.

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

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor. An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

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

INVOICES 11.

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

12. **PAYMENTS**

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

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- (b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
 - (1) The offeror;
 - (2) Subcontractors: and/or
 - (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. **RESUMES**

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Please refer to the labor category descriptions and pricing incorporated into this GSA Pricelist.

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LABOR CATEGORY DESCRIPTIONS

ERP Project Leader 3

Minimum Education: Bachelor's Degree

Minimum Experience: At least 7-8 Years of systems implementation professional experience. In addition ERP Project Leaders have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization. They must also have experience in the design, development, implementation or usage of this software, be experts in business process reengineering, and possess industry specific knowledge.

Functional Responsibilities: Experienced with planning, estimating, organizing, staffing, and executing projects. The Project Leader must have four years intensive and progressive experience in supervising and managing substantive application software development or implementation projects. They must have had a management role in the implementation of the ERP applications at one site specifically for at least one-year. The responsibilities of the ERP Project Leader are as follows:

- Organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned projects,
- Complete task assignments within estimated time frames and budget constraints,
- Schedule and assign duties to subordinates,
- Meet with client personnel, task leaders, and client representatives,
- Formulate and review task assignments and deliverable items,
- Review contractors task proposals and ensure conformance with the task assignment requirements
- Provide support to services delivered under the clients contract to ensure to the maximum extent
 practical that software and related products satisfy the requirements and needs of client
 organization,
- Actively apply quality assurance measures to the management and performance of the contract

ERP Systems Analyst 3

Minimum Education: Bachelor's Degree

Minimum Experience: A t least 6-7 Years of professional experience. In addition ERP Systems Analysts have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: They are experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. They must have had a project leader role in the implementation of the ERP applications at one site specifically for at least one-year and possess subject matter expertise in specific technologies or industries. The responsibilities of the Senior Systems Analyst are as follows:

- Lead large complex projects, with specific timetables and deliverables,
- Organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned project,
- Complete task assignments within estimated time frames and budget constraints,
- Schedule and assign duties to subordinates,
- Meet with client personnel and assigned functional and technical staff,
- Formulate deliverable items.
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization,
- Actively apply quality assurance measures to the performance of the contract.

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ERP Database Access Specialist 2

Minimum Education: Bachelor's Degree

Minimum Experience: At least 4 Years of professional experience. In addition ERP Database Access Specialists have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: They are experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. The responsibilities of the Database Access Specialist are as follows:

- Assist in large complex projects, with specific timetables and deliverables,
- Complete task assignments within estimated time frames and budget constraints,
- Meet with client personnel and assigned functional and technical staff,
- Execute deliverable items.
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization,
- Actively apply quality assurance measures to the performance of the contract.

ERP Business Analyst 4

Minimum Education: Bachelor's Degree

Minimum Experience: A t least 7 Years of professional experience. In addition ERP Business Analysts have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: ERP Business Analysts are experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. They must have had at least one-year of experience with ERP applications and possess subject mailer expertise in specific technologies or industries. The responsibilities of the ERP Business Analyst (3) are as follows:

- Manage multiple project teams,
- Analyze data and make recommendations
- Provide subject matter expertise
- Organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned project,
- Complete task assignments within estimated time frames and budget constraints,
- Meet with client personnel and assigned functional and technical staff,
- Formulate deliverable items.
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization,
- Actively apply quality assurance measures to the performance of the contract.

ERP Programmer/Analyst 4

Minimum Education: Bachelor's Degree

Minimum Experience: At least 5 years of professional experience. In addition ERP Programmer/Analyst have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: ERP Programmer/Analysts must have two years intensive and progressive experience in analysis, design, development and implementation of substantive application software development or implementation projects. They must have experience with ERP applications at one site specifically for at least one-year.

MSOL INC. Telephone: (703) 527-9400 Contract Number GS-35F-0423P Page 11 of 21 The responsibilities of the ERP Programmer/Analyst (4) are as follows:

- Provide input and leadership to project team for project deliveries and assigned tasks,
- Analyze the need for, and develop designs for enhancements to and/or maintenance of the ERP applications
- Participates in all phases of ERP applications implementation with emphasis on the analysis of needs, design of solutions, testing, documentation and acceptance phases,
- Analyze programming requirements; creates, designs, and develops requirements in specified media; provides program support, tests, debugs, and writes documentation as required,
- Designs databases
- Complete task assignments within estimated time frames and budget constraints,
- Meet with client personnel, functional staff and technical staff,
- Actively apply quality assurance measures to the performance of the contract.

ERP Technical Analyst 4

Minimum Education: Bachelor's Degree

Minimum Experience: A t least 5 years of professional experience. In addition ERP Technical Analysts have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: ERP Technical Analysts must have at least one year of intensive and progressive experience in analysis, design, development and implementation of substantive application software development or implementation projects.

- Develop designs for enhancements to and/or maintenance of financial applications,
- Analyze user requirements; creates, designs, and develops requirements in specified -media,
- Performs applications coding and !eating for applications
- Develops technical documentation and training materials,
- Create input for client deliveries and assigned tasks,
- Complete task assignments within estimated time frames and budget constraints

ERP Programmer/Analyst 2

Minimum Education: Bachelor's Degree

Minimum Experience: At least 2- 2 1/2 years of professional experience. In addition ERP Associate Programmer/Analysts have specific expertise with ERP software tools such as PeopleSoft, Oracle, SAP, Walker etc. as a consultant or as the employee of a user organization.

Functional Responsibilities: ERP Programmer/Analyst must have one year intensive and progressive experience in analysis, design, development and implementation of substantive application software development or implementation projects.

The responsibilities of the ERP Programmer/Analyst (2) are as follows:

- Provide input and leadership to project team for project deliveries and assigned tasks,
- Analyze the need for, and develop designs for enhancements to and/or maintenance of the ERP applications
- Participates in all phases of ERP applications implementation with emphasis on the analysis of needs, design of solutions, testing, documentation and acceptance phases,
- Analyze programming requirements; creates, designs, and develops requirements in specified media; provides program support, tests, debugs, and writes documentation as required,
- Designs databases

- Complete task assignments within estimated time frames and budget constraints,
- Meet with client personnel, functional staff and technical staff,
- Actively apply quality assurance measures to the performance of the contract.

GT CONSULTANT 5

Description: Demonstrates flexible use of relevant knowledge and techniques for program support, evaluation or research. Can apply this knowledge to complex assignments. Examples of specific duties may include developing data collection protocols, including survey forms, interview protocols, or focus group protocols, for project evaluation or survey research projects, conducting focus groups or interviews, and performing basic quantitative and qualitative data analysis for program evaluation or support. Recognized as a key contributor, having produced strong results across multiple engagements. Works with minimal supervision and technical guidance. May supervise a project team.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 8 years

GT CONSULTANT 4

Description: Demonstrates consistent use of applicable knowledge and techniques for program, support, evaluation or research. Can apply this knowledge to complex assignments. Examples of specific duties may include developing data collection protocols, including survey forms, interview protocols, or focus group protocols, for project evaluation or survey research projects, conducting focus groups or interviews, and performing basic quantitative and qualitative data analysis for program evaluation or support. Recognized as a key contributor, having produced strong results across multiple engagements. Works with minimal supervision and technical guidance. May supervise a project team.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 6 years

GT CONSULTANT 3

Description: Demonstrates consistent use of applicable knowledge and techniques for program, support, evaluation or research. Can apply this knowledge to complex assignments. Examples of specific duties may include developing data collection protocols, including survey forms, interview protocols, or focus group protocols, for project evaluation or survey research projects, conducting focus groups or interviews, and performing basic quantitative and qualitative data analysis for program evaluation or support. Recognized as a key contributor, having produced strong results across multiple engagements. Works with minimal supervision and technical guidance.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 4 years

GT CONSULTANT 2

Description: Demonstrates consistent use of applicable knowledge and techniques for program, support, evaluation or research. Can apply this knowledge to complex assignments. Examples of specific duties may include developing data collection protocols, including survey forms, interview protocols, or focus group protocols, for project evaluation or survey research projects, conducting focus groups or interviews, and performing basic quantitative and qualitative data analysis for program evaluation or support.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 2 years

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GT CONSULTANT 1

Description: Demonstrates consistent use of applicable knowledge and techniques for program, support, evaluation or research. Can apply this knowledge to complex assignments. Examples of specific duties may include developing data collection protocols, including survey forms, interview protocols, or focus group protocols, for project evaluation or survey research projects, conducting focus groups or interviews, and performing basic quantitative and qualitative data analysis for program evaluation or support.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 0-1 year

GT ANALYST 5

Description: Possesses demonstrated knowledge and experience applying analytic methodologies and principles to address client needs. Applies analytic techniques in the evaluation of project objectives and contributes to the implementation of strategic direction. Performs analyst functions including information gathering, data modeling, project testing, and creation of performance measurements to support project objectives. Conducts activities in support of project team's objectives. Works with minimal supervision and technical guidance. May supervise a project team.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 8 years

GT ANALYST 4

Description: Possesses demonstrated knowledge and experience applying analytic methodologies and principles to address client needs. Applies analytic techniques in the evaluation of project objectives and contributes to the implementation of strategic direction. Performs analyst functions including information gathering, data modeling, project testing, and creation of performance measurements to support project objectives. Conducts activities in support of project team's objectives. Works with minimal supervision and technical guidance. May supervise a project team.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 6 years

GT ANALYST 3

Description: Possesses demonstrated knowledge and experience applying analytic methodologies and principles to address client needs. Applies analytic techniques in the evaluation of project objectives and contributes to the implementation of strategic direction. Performs analyst functions including information gathering, data modeling, project testing, and creation of performance measurements to support project objectives. Conducts activities in support of project team's objectives. Need minimal supervision to complete tasks

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 4 years

GT ANALYST 2

Description: Possesses demonstrated knowledge and experience applying analytic methodologies and principles to address client needs. Applies analytic techniques in the evaluation of project objectives and contributes to the implementation of strategic direction. Performs analyst functions including information gathering, data modeling, project testing, and creation of performance measurements to support project objectives. Conducts activities in support of project team's objectives. Directs the activities of junior staff as necessary.

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Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering,

business, or related field or equivalent work experience

Minimum Experience: 2 years

GT SOFTWARE ENGINEER 3

Description: Performs software design, implementation, and integration tasks within a software development effort. Requires the ability to write specifications; designs and develops documentation of data requirements; provides methodologies for evaluating moderately complex tasks.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering,

business, or related field or equivalent work experience

Minimum Experience: 4 years

GT SUBJECT MATTER EXPERT

Description: Serves as subject matter expert for a program, possessing in-depth knowledge of a particular area, such as industry, business, information technology, engineering, mathematics, or other areas.

Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.

Participates as needed in all phases of the project with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.

Applies principles, methods and knowledge of the functional area of capability to specific task order requirements,

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 10 years

Strategic/Technical (ST) Labor Categories

ST Systems Analyst 5

Minimum Education: Bachelor's Degree

Minimum Experience: 8 Years of professional experience. A Systems Analyst (3) must have a minimum of 3 years experience with software development, application implementation, or application integration, either with the vendor, as a consultant or as the employee of a user organization.

Functional Responsibilities: Experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. This position's general experience requirements are above and also the Systems Analyst (3) must have four years intensive and progressive experience in design, development and implementation of substantive application software development or implementation projects.

The Systems Analyst (3) must have a minimum of four years experience in the project's technical environment and position four years experience in an environment of significant analyst work for the implementation or development of software applications.

The responsibilities of the Systems Analyst (3) are as follows:

- Under the Project Managers or Project Leaders direction, analyzes the need for and develops designs for enhancements to and/or maintenance of the applications,
- Performs application design, documentation and implementation of applications activities,

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- Participates in all phases of application implementation with emphasis on the analysis of needs, design of solutions, testing, documentation and acceptance phases
- Analyzes programming requirements; creates, designs, and develops requirements in specified media; provides program support, tests, debugs, and writes documentation as required,
- Creates input for client deliveries and assigned tasks,
- Completes task assignments within estimated time frames and budget constraints,
- Meets with client personnel, functional staff and technical staff,
- Actively applies quality assurance measures to the performance of the contract

ST Systems Analyst 4

Minimum Education: Bachelor's Degree

Minimum Experience: 6 Years of professional experience. A Systems Analyst (4) must have a minimum of 3 years experience with software development, application implementation, or application integration, either with the vendor, as a consultant or as the employee of a user organization.

Functional Responsibilities: Experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. This position's general experience requirements are above and also the Systems Analyst (4) must have four years intensive and progressive experience in design, development and implementation of substantive application software development or implementation projects.

The Systems Analyst (3) must have a minimum of four years experience in the project's technical environment and position four years experience in an environment of significant analyst work for the implementation or development of software applications.

The responsibilities of the Systems Analyst (4) are as follows:

- Under the Project Managers or Project Leaders direction, analyzes the need for and develops designs for enhancements to and/or maintenance of the applications,
- Performs application design, documentation and implementation of applications activities,
- Participates in all phases of application implementation with emphasis on the analysis of needs, design of solutions, testing, documentation and acceptance phases
- Analyzes programming requirements; creates, designs, and develops requirements in specified media; provides program support, tests, debugs, and writes documentation as required,
- Creates input for client deliveries and assigned tasks,
- Completes task assignments within estimated time frames and budget constraints,
- Meets with client personnel, functional staff and technical staff,
- Actively applies quality assurance measures to the performance of the contract

ST Systems Analyst 1

Minimum Education: Bachelor's Degree

Minimum Experience: 3 Years of professional experience. A Systems Analyst (1) must have a minimum of 2 years experience with software development, application implementation, or application integration, either with the vendor, as a consultant or as the employee of a user organization..

Functional Responsibilities: Experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. This position's general experience requirements are above and also the Systems Analyst (1) must have two years intensive and progressive experience in design, development and implementation of substantive application software development or implementation projects.

The Systems Analyst (1) must have a minimum of two years experience in the projects technical environment and position two years experience in an environment of significant analyst work for the implementation or development of software applications.

MSOL INC. Telephone: (703) 527-9400 Contract Number GS-35F-0423P Page 16 of 21 The responsibilities of the Systems Analyst (1) are as follows:

- Under the Project Managers or Project Leaders direction, analyzes the need for and develops designs for enhancements to and/or maintenance of the applications,
- Performs application design, documentation and implementation of applications activities,
- Participates in all phases of application implementation with emphasis on the analysis of needs, design of solutions, testing, documentation and acceptance phases
- Analyzes programming requirements; creates, designs, and develops requirements in specified media; provides program support, tests, debugs, and writes documentation as required,
- Creates input for client deliveries and assigned tasks,
- Completes task assignments within estimated time frames and budget constraints,
- Meets writ client personnel, functional staff and technical staff,
- Actively applies quality assurance measures to the performance of the contract

ST Database Access Specialist 4

Minimum Education: Bachelor's Degree

Minimum Experience: 7 Years of professional experience. An ST Database Access Specialist (4) must have a minimum of 5 years experience with software development, application implementation, or application integration, either with the vendor, as a consultant or as the employees of a user organization.

Functional Responsibilities: Experienced in assisting in the planning, estimating, organizing, staffing, and executing projects in a data base environment. The Database Access Specialist (4) must have knowledge of project's database environment procedures related to timing differences, table structure differences, data element field definition differences, data compatibility issues, query access tools, multi-site database integrity, version, and change control. This position requires five years of progressive experience in systems analysis and programming with three years in development and administration of various DBMSS including the project's environment.

The responsibilities of the Database Access Specialist (3) are as follows:

- Under the Project Managers or Project Leaders direction develop technical enhancements to and/or maintain systems in the selected database environment,
- Participates in the development and management of application databases,
- Creates conceptual and logical data models, logical and physical database designs, and supports application development and end user database access,
- Provides database performance monitoring and tuning, recovery, reorganization, and maintenance
- Provides data dictionary and end-user training and consults The system development groups
- Performs database technical design, programming, documentation and implementation of applications activities,
- Participates in all phases of database technical programming development with emphasis on the programming, testing, documentation and acceptance phases
- Analyzes programming requirements; creates, designs, and develops requirements in specified-media; provides program support, tests, debugs, and writes documentation as required
- Creates input for client deliveries and assigned tasks,
- Completes task assignments within estimated time frames and budget constraints,
- Meets with client personnel, functional staff and technical staff,
- Actively apply quality assurance measures to the performance of the contract

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ST Database Access Specialist 3

Minimum Education: Bachelor's Degree

Minimum Experience: 5 Years of professional experience. An ST Database Access Specialist (3) must have a minimum of 5 years experience with software development, application implementation, or application integration, either with the vendor, as a consultant or as the employees of a user organization.

Functional Responsibilities: Experienced in assisting in the planning, estimating, organizing, staffing, and executing projects in a data base environment. The Database Access Specialist (3) must have knowledge of project's database environment procedures related to timing differences, table structure differences, data element field definition differences, data compatibility issues, query access tools, multi-site database integrity, version, and change control. This position requires five years of progressive experience in systems analysis and programming with three years in development and administration of various DBMSS including the project's environment.

The responsibilities of the Database Access Specialist (3) are as follows:

- Under the Project Manager's or Project Leader's direction develop technical enhancements to and/or maintain systems in the selected database environment,
- Participates in the development and management of application databases,
- Creates conceptual and logical data models, logical and physical database designs, and supports application development and end user database access,
- Provides database performance monitoring and tuning, recovery, reorganization, and maintenance,
- Provides data dictionary and end-user training and consults the system development groups
- Performs database technical design, programming, documentation and implementation of applications activities,
- Participates in all phases of database technical programming development with emphasis on the programming, testing, documentation and acceptance phases
- Analyzes programming requirements; creates, designs, and develops requirements in specified-media; provides program support, tests, debugs, and writes documentation as required
- Creates input for client deliveries and assigned tasks,
- Completes task assignments within estimated time frames and budget constraints,
- Meets with client personnel, functional staff and technical staff,
- Actively apply quality assurance measures to the performance of the contract

ST PROJECT LEADER 3

Description: An ST Project Leader 3 must be experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. The ST Project Leader 3 must have total of four years intensive and progressive experience in supervising and managing substantive application software development or implementation projects. They must have had a project leader role in the implementation of a financial application at one site specifically for at least one-year. The responsibilities of the Project Leader 3 are as follows:

- Under the Project Manager's direction organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned project,
- Complete task assignments within estimated time frames and budget constraints
- Schedule and assign duties to subordinates
- Meet with client personnel and assigned functional and technical staff

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- Formulate deliverable items
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization,
- Actively apply quality assurance measures to the performance of the contract

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 5 years

ST BUSINESS ANALYST 2

Description: ST Business Analysts 2 are experienced in assisting in the planning, estimating, organizing, staffing, and executing projects. They must have had at least one-year experience with software applications and possess subject matter expertise in specific technologies or industries. The responsibilities of the ST Business Analyst 2 are as follows:

- Manage multiple project teams
- Develop system requirements
- Provide functional expertise
- Analyze data, assist with software selection conduct business process re-engineering
- Organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned project,
- Complete task assignments within estimated time frames and budget constraints
- Meet with client personnel and assigned functional and technical staff
- Formulate deliverable items
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization
- Actively apply quality assurance measures to the performance of the contract.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 3 years

ST BUSINESS ANALYST 1

Description: ST Business Analysts 1 have minimal experience in assisting in the planning, estimating, organizing, staffing, and executing projects. The responsibilities of the ST Business Analyst 1 are as follows:

- Develop system requirements
- Provide functional expertise
- Analyze data, assist with software selection conduct business process re-engineering

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- Organize, direct, and coordinate the planning and production of all the client deliveries within a reasonable span of control and assigned project,
- Complete task assignments within estimated time frames and budget constraints,
- Meet with client personnel and assigned functional and technical staff,
- Formulate deliverable items.
- Provide support to services delivered under the contract to ensure to the maximum extent practical that software and related products satisfy the requirements and needs of client organization,
- Actively apply quality assurance measures to the performance of the contract.

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 2 years ST TECHNICAL ANALYST 2

Description: Position Description: ST Technical Analysts 2 must be able to perform analysis, design, development and implementation of substantive application software development or implementation projects

- Develop designs for enhancements to and/or maintenance of applications,
- Analyze user requirements; creates, designs, and develops requirements in specified -media
- Performs applications coding and testing for applications
- Develops technical documentation and training materials
- Create input for client deliveries and assigned tasks
- Complete task assignments within estimated time frames and budget constraints

Minimum Education: Bachelor's degree (or equivalent) in mathematics, computer science, engineering, business, or related field or equivalent work experience

Minimum Experience: 2 years

Substitutions – AS/AA = two (2) years of experience (in addition to minimum years of experience requirements stated above), BS/BA = four (4) years of experience (in addition to minimum years of experience requirements stated above), MS/MA = six (6) years of experience (in addition to minimum years of experience requirements stated above)

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GSA PRICELIST

Labor Category	GSA Rate
ERP Project Leader 3	\$187.35
ERP Systems Analyst 3	\$168.64
ERP Database Access Specialist 2	\$145.86
ERP Business Analyst 4	\$175.46
ERP Programmer/Analyst 4	\$129.91
ERP Programmer/Analyst 2	\$104.81
ERP Technical Analyst 4	\$121.42
GT Consultant 5	\$159.04
GT Consultant 4	\$130.39
GT Consultant 3	\$75.15
GT Consultant 2	\$43.98
GT Consultant 1	\$30.47
GT Analyst 5	\$113.34
GT Analyst 4	\$98.28
GT Analyst 3	\$78.19
GT Analyst 2	\$48.94
GT Software Engineer 3	\$115.32
GT Subject Matter Expert	\$205.24
ST Systems Analyst 5	\$161.41
ST Systems Analyst 4	\$153.07
ST Systems Analyst 1	\$113.66
ST Database Access Specialist 4	\$139.38
ST Database Access Specialist 3	\$120.89
ST Project Leader 3	\$160.96
ST Business Analyst 2	\$104.57
ST Business Analyst 1	\$92.85
ST Technical Analyst 2	\$83.07

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