



## Authorized Federal Supply Schedule Price List

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



### PROFESSIONAL ENGINEERING SERVICES

Contract Number: GS-23F-0063L

Contract Period: March 6, 2006 through December 5, 2010

Business Size: Large

SIC Code: 8711

Note: Prices shown herein are Net (discount deducted)

KASEMAN, LLC  
3050 Chain Bridge Road  
Suite 600  
Fairfax, VA 22030  
Phone Number: 571-283-6900  
Fax Number: 703-547-9005

## CUSTOMER INFORMATION

**1. Awarded Special Item numbers (SINs)**

871-1	Strategic Planning for Technology Programs/Activities	Page 7
871-3	Systems Design, Engineering and Integration	Page 8
871-4	Test and Evaluation	Page 8
871-5	Integrated Logistics Support	Page 9
871-6	Acquisition and Life Cycle Management	Page 9

**2. Maximum order** – There is no maximum task order size for this contract. A maximum threshold value of \$500,000 for a task was established for the contract. When Task Orders exceed this value, agencies should seek additional discounts from the contractor.

**3. Minimum order** - \$100.00

**4. Geographic coverage (delivery area)** – This contract was established to be used for Professional engineering Services as described in the Statement of Work for domestic and worldwide usage.

**5. Point(s) of production (city, county and State or foreign country)** – Determined by individual task order.

**6. Discount from list prices or statement of net prices** – All prices listed are Net prices.

**7. Quantity discounts** – None.

**8. Prompt payment terms** – None

**9. Acceptance of Government purchase cards** – government credit cards will be accepted above and below the micro-purchase threshold.

**10. Ordering Address:**

KASEMAN, LLC  
3050 Chain Bridge Road  
Suite 600  
Fairfax, VA 22030  
Phone Number: 571-283-6900  
Fax Number: 703-547-9005  
POC: David Banks  
Email: DBanks@Kasemanllc.com

**11. Payment Address:**

KASEMAN, LLC  
3050 Chain Bridge Road  
Suite 600  
Fairfax, VA 22030

**12. Terms and conditions of Government purchase card acceptance (any threshold above the micro-purchase level)** – None.

**13. Year 2000 compliant:**

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

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

**14. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants – Not applicable.**

**15. Data Universal Number System (DUNS) number – 08-677-4309**

**16. Notification regarding registration in Central Contractor Registration (CCR) database – KASEMAN LLC is registered in the Central Contractor Registration (CCR) database.**

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## Contract Overview

KASEMAN LLC has been awarded a GSA Federal Supply Schedule contract for Professional Engineering Services (PES), Contract Number GS-23F-0063L. The contract period is from March 6, 2006 to December 5, 2010. GSA may exercise an additional five-year option period at the end of this base period. The contract provides for task orders to be placed as Fixed Priced or Time and Materials using the labor categories and pricing contained in this contract. There is no dollar value ceiling for the contract.

## 1. Contract Use

This contract is available for use by all federal government agencies as a source for Professional Engineering Services for domestic and worldwide use. Executive agencies, other Federal agencies, mixed ownership Government corporations, and the District of Columbia; Government contractors authorized in writing by a Federal agency pursuant to 48 CFR 51.1; and other organizations authorized by statute or regulation to use GSA as a source of supply may use this contract.

## 2. Contract Scope

KASEMAN LLC offers a full range of Professional Engineering Services represented by Special Item numbers (SINs) 871-1, 871-3, 871-4, 871-5 and 871-6. When Task orders are placed, they must identify the SIN or SINs under which the task is being executed. The SINs awarded to KASEMAN by GSA are defined below:

- SIN 871-1 Strategic Planning for Technology Programs/Activity
- SIN 871-3 System Design, Engineering and Integration
- SIN 871-4 Test and Evaluation
- SIN 871-5 Integrated Logistics Support
- SIN 871-6 Acquisition and Life Cycle Management

**KASEMAN was awarded a contract to provide services for civil engineering, electrical engineering and mechanical engineering under each of the five contract SINs. Task Orders identified under any of these Primary Engineering Disciplines (PEDs), or related sub-disciplines, may be awarded to the contractor.**

A full description of each SIN definition and examples of the types of work covered by the SIN are provided below.

### **871-1 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES**

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks

include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

**Example:** The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man made electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and its associated disciplines.

### **871-3      SYSTEM DESIGN, ENGINEERING AND INTEGRATION**

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

**Example:** The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

### **871-4      TEST AND EVALUATION**

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

**Example:** The navigation satellite working model will be subjected to a series of tests which may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to testing and evaluating and its associated disciplines.

## **871-5 INTEGRATED LOGISTICS SUPPORT**

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

**Example:** The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and its associated disciplines.

## **871-6 ACQUISITION AND LIFE CYCLE MANAGEMENT**

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management execution functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

**Example:** During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

## **3. Primary Engineering Discipline Descriptions**

### **Civil Engineering:**

It includes, but is not limited to, planning, evaluation, and operations of power generating plants, the production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property, including heating, ventilation and air-conditioning for such vessels and/or aircrafts.

Within the civil engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

Geotechnical

Surveying

Other Civil  
Engineering Specialties not  
listed in the  
“Services not  
Included Paragraph”

### Electrical Engineering:

Planning, design, development, evaluation and operation of electrical principles, models and processes.

It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

Within the electrical engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

Aerospace and  
Electronic Systems  
Circuits and Systems  
Computer\*

Antennas and  
Propagation  
Communications  
Consumer Electronics

Broadcast Technology  
  
Components Packaging,  
and Manufacturing  
Technology  
Control Systems

Dielectrics and Electrical  
Insulation  
Geoscience & Remote  
Sensing  
Information Theory  
Lasers & Electro-Optics

Education  
  
Engineering  
Management  
Industrial Electronics  
Intelligent Transportation  
Systems  
Magnetics

Electromagnetic  
Compatibility  
Engineering in Medicine  
and Biology

Nuclear and Plasma  
Sciences  
Power Electronics

Neural Networks Council

Industry Applications

Reliability

Power Engineering

Instrumentation and  
Measurement  
Microwave Theory and  
Techniques

Solid-State Circuits  
Vehicular Technology

Robotics & Automation  
Systems, Man, and  
Cybernetics

Oceanic Engineering  
Professional  
Communication  
Other Electrical  
Engineering Specialties  
not  
listed in the

Signal Processing on  
Social Implications of  
Technology

Ultrasonics,  
Ferroelectrics, and  
Frequency Control

"Services not  
Included Paragraph"

### **Mechanical Engineering:**

Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another.

It includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product, etc. (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors, etc.).

ASME Heat Transfer/K16	Advanced Energy Systems	Aerospace Engineering
Applied Mechanics	Bioengineering	Design Engineering*
Dynamic Systems and Control	Electrical and Electronic Packaging	Fluids Engineering
Fluids Power Systems and Technology Systems	Fuels and Combustion Technologies	Heat Transfer
Information Storage and Processing Systems	Internal Combustion Engine	International Gas Turbine
Materials	Manufacturing Engineering *	Microchannel flow and heat transfer
Management	Materials Handling Engineering*	Noise Control and Acoustics
Nuclear Engineering	Non-Destructive Evaluation Engineering	Ocean Engineering
Offshore Mechanics and Arctic Engineering	Petroleum	Plant Engineering and Maintenance
Power	Pressure Vessels and Piping	Process Industries
Rail Transportation	Safety Engineering and Risk Analysis	Solar Energy
Technology and Society	Textile Engineering	Tribology
	Other Mechanical Engineering Specialties not listed in the	

“Services not  
Included Paragraph”

### **Types of Engineering Tasks Contemplated**

The following non-inclusive list represents a sampling of the types of engineering tasks contemplated:

- |  |  |
|--|--|
| ▪ Acquisition and life cycle management  | collection, data analysis/evaluation, etc.)  |
| ▪ Analysis of program goals, mission, objectives, performance  | ▪ Instrumentation  |
| ▪ Assessment Support   | ▪ Integration  |
| ▪ Computer Aided Design (CAD)  | ▪ Investigative Engineering Service  |
| ▪ Computer Aided Engineering (CAE)   | ▪ Life Cycle Costing   |
| ▪ Computer Aided Management (CAM)  | ▪ Logistics  |
| ▪ Concept development  | ▪ Long-term Reliability and Maintainability  |
| ▪ D&D (decontamination and decommissioning)  | ▪ Migration Strategy   |
| ▪ Demonstration and Validation   | ▪ National Academy of Sciences studies   |
| ▪ Design/Specifications  | ▪ O&M (operation and maintenance)  |
| ▪ Documentation and Information Dissemination  | ▪ Operations Research (Non R&D)  |
| ▪ Economic/Business case analysis  | ▪ Permitting and Licensing   |
| ▪ Economic impact evaluations  | ▪ Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems |
| ▪ Education/training   | ▪ Privatization  |
| ▪ Environmental control for electrical units (e.g., cooling units)                                   | ▪ Program and Project management   |
| ▪ Forensic engineering   | ▪ Prototype development and first article(s) production  |
| ▪ Independent Verification and Validation (IV&V)   | ▪ Radar/Sonar  |
| ▪ Information services (studies, impact statements, program development, project documentation, data | ▪ Regulatory compliance support  |
|  | ▪ Reliability and Maintainability Analysis   |

- Reverse engineering
- Signal processing
- Simulation and modeling
- Site development
- Source data development (forward engineering hardware and software systems)
- Source data validation (existing hardware and software systems)
- Special projects and studies
- Statistical analysis
- Support services
- Systems engineering data base development, maintenance, and analysis
- Technical analysis
- Technical and management support
- Technical writing/editorial support
- T&E (test and evaluation) of products and systems

Personnel categories for professional engineering services anticipated include, but are not limited to:

- Administrative
- Biologists
- Chemists
- Consultants
- Documentation specialists
- Economists
- Engineering and technical analysts
- Engineering software developers and analysts
- Engineers
- Information specialists
- Logistics engineers and technical specialists
- Material management engineers and technical specialists
- Naval architects
- Operations research specialists
- Physicists
- Project/program analysts/leaders/managers
- Scientists
- Statisticians/mathematicians
- Support
- Technicians
- Trainers
- Writers

#### 4. Primary Engineering Discipline Descriptions

KASEMAN may perform engineering services for Civil, Electrical and Mechanical engineering under each of five SINs defined.

Primary Engineering Disciplines Approved by GSA			
	<b>Civil Engineering</b>	<b>Electrical Engineering</b>	<b>Mechanical</b>

			<b>Engineering</b>
<b>SIN 871-1</b>	APPROVED	APPROVED	APPROVED
<b>SIN 871-3</b>	APPROVED	APPROVED	APPROVED
<b>SIN 871-4</b>	APPROVED	APPROVED	APPROVED
<b>SIN 871-5</b>	APPROVED	APPROVED	APPROVED
<b>SIN 871-6</b>	APPROVED	APPROVED	APPROVED

## 5. Pricing at Government Sites

### Hourly Price: Government Site

Labor Category	SIN	3/6/06 to 12/5/06	12/6/06 to 12/5/07	12/6/07 to 12/5/08	12/6/08 to 12/5/09	12/6/09 to 12/5/10
<b>Business Operations</b>						
Senior Manager	871-1, 2, 3, 4, 5, 6	\$181.01	\$186.44	\$192.03	\$197.79	\$203.73
Program Manager	871-1, 2, 3, 4, 5, 6	\$137.50	\$141.63	\$145.87	\$150.25	\$154.76
Senior Project Manager	871-1, 2, 3, 4, 5, 6	\$126.50	\$130.30	\$134.20	\$138.23	\$142.38
Project Manager	871-1, 2, 3, 4, 5, 6	\$106.43	\$109.62	\$112.91	\$116.30	\$119.79
Technical Manager	871-1, 2, 3, 4, 5, 6	\$106.48	\$109.67	\$112.96	\$116.35	\$119.84
Task Supervisor	871-1, 2, 3, 4, 5, 6	\$94.88	\$97.73	\$100.66	\$103.68	\$106.79
Site Planning Support Representative	871-1, 2, 3, 4, 5, 6	\$69.30	\$71.38	\$73.52	\$75.73	\$78.00
Project Control Specialist	871-1, 2, 3, 4, 5, 6	\$57.75	\$59.48	\$61.27	\$63.10	\$65.00
<b>Computer Aided Drafting &amp; Design</b>						
CAD Operator I	871-1, 2, 3, 4, 5, 6	\$31.90	\$32.86	\$33.84	\$34.86	\$35.90
CAD Operator II	871-1, 2, 3, 4, 5, 6	\$38.50	\$39.66	\$40.84	\$42.07	\$43.33
CAD Illustrator I	871-1, 2, 3, 4, 5, 6	\$50.99	\$52.52	\$54.10	\$55.72	\$57.39
CAD Illustrator II	871-1, 2, 3, 4, 5, 6	\$54.45	\$56.08	\$57.77	\$59.50	\$61.28
CAD Drafter Designer I	871-1, 2, 3, 4, 5, 6	\$58.30	\$60.05	\$61.85	\$63.71	\$65.62
CAD Drafter Designer II	871-1, 2, 3, 4, 5, 6	\$79.09	\$81.46	\$83.91	\$86.42	\$89.02
CAFM Specialist I	871-1, 2, 3, 4, 5, 6	\$51.15	\$52.68	\$54.27	\$55.89	\$57.57
CAFM Specialist II	871-1, 2, 3, 4, 5, 6	\$74.53	\$76.77	\$79.07	\$81.44	\$83.88

## Engineering

Telecommunications Engineer I	871-1, 2, 3, 4, 5, 6	\$55.00	\$56.65	\$58.35	\$60.10	\$61.90
Telecommunications Engineer II	871-1, 2, 3, 4, 5, 6	\$60.50	\$62.32	\$64.18	\$66.11	\$68.09
Telecommunications Engineer III	871-1, 2, 3, 4, 5, 6	\$66.00	\$67.98	\$70.02	\$72.12	\$74.28
Engineer I	871-1, 2, 3, 4, 5, 6	\$44.55	\$45.89	\$47.26	\$48.68	\$50.14
Engineer II	871-1, 2, 3, 4, 5, 6	\$49.50	\$50.99	\$52.51	\$54.09	\$55.71
Engineer III	871-1, 2, 3, 4, 5, 6	\$60.48	\$62.29	\$64.16	\$66.09	\$68.07
Engineer IV	871-1, 2, 3, 4, 5, 6	\$65.45	\$67.41	\$69.44	\$71.52	\$73.66
Engineer V	871-1, 2, 3, 4, 5, 6	\$81.51	\$83.96	\$86.47	\$89.07	\$91.74
Engineering Technician I	871-1, 2, 3, 4, 5, 6	\$27.50	\$28.33	\$29.17	\$30.05	\$30.95
Engineering Technician II	871-1, 2, 3, 4, 5, 6	\$47.85	\$49.29	\$50.76	\$52.29	\$53.86
Engineering Technician III	871-1, 2, 3, 4, 5, 6	\$51.70	\$53.25	\$54.85	\$56.49	\$58.19

## Technical Writing, Documentation & Administrative

Senior Technical Writer	871-1, 2, 3, 4, 5, 6	\$93.17	\$95.97	\$98.84	\$101.81	\$104.86
Technical Writer	871-1, 2, 3, 4, 5, 6	\$59.79	\$61.58	\$63.43	\$65.33	\$67.29
Junior Technical Writer	871-1, 2, 3, 4, 5, 6	\$52.53	\$54.11	\$55.73	\$57.40	\$59.12
Technical Illustrator	871-1, 2, 3, 4, 5, 6	\$39.50	\$40.69	\$41.91	\$43.16	\$44.46
Graphics Specialist I	871-1, 2, 3, 4, 5, 6	\$37.95	\$39.09	\$40.26	\$41.47	\$42.71
Graphics Specialist II	871-1, 2, 3, 4, 5, 6	\$57.92	\$59.66	\$61.45	\$63.29	\$65.19
Administrative Clerical I	871-1, 2, 3, 4, 5, 6	\$31.63	\$32.58	\$33.56	\$34.56	\$35.60
Administrative Clerical II	871-1, 2, 3, 4, 5, 6	\$41.25	\$42.49	\$43.76	\$45.07	\$46.43
Administrative Clerical III	871-1, 2, 3, 4, 5, 6	\$50.05	\$51.55	\$53.10	\$54.69	\$56.33

## Database Areas

Database Administrator	871-1, 2, 3, 4, 5, 6	\$108.35	\$111.60	\$114.95	\$118.40	\$121.95
Database Programmer	871-1, 2, 3, 4, 5, 6	\$83.60	\$86.11	\$88.69	\$91.35	\$94.09
Database Analyst	871-1, 2, 3, 4, 5, 6	\$97.63	\$100.56	\$103.58	\$106.68	\$109.88
Database Management Specialist	871-1, 2, 3, 4, 5, 6	\$93.50	\$96.31	\$99.19	\$102.17	\$105.24

## Procurement and Contracts

Contract Administrator I	871-1, 2, 3, 4, 5, 6	\$47.30	\$48.72	\$50.18	\$51.69	\$53.24
Contract Administrator II	871-1, 2, 3, 4, 5, 6	\$70.40	\$72.51	\$74.69	\$76.93	\$79.24
Contract Administrator III	871-1, 2, 3, 4, 5, 6	\$88.17	\$90.82	\$93.54	\$96.35	\$99.24
Buyer I	871-1, 2, 3, 4, 5, 6	\$27.50	\$28.33	\$29.17	\$30.05	\$30.95
Buyer II	871-1, 2, 3, 4, 5, 6	\$39.27	\$40.45	\$41.66	\$42.91	\$44.20
Buyer III	871-1, 2, 3, 4, 5, 6	\$55.55	\$57.22	\$58.93	\$60.70	\$62.52
Material Control Specialist I	871-1, 2, 3, 4, 5, 6	\$28.60	\$29.46	\$30.34	\$31.25	\$32.19
Material Control Specialist II	871-1, 2, 3, 4, 5, 6	\$33.00	\$33.99	\$35.01	\$36.06	\$37.14
Sub Contracting Resource Manager	871-1, 2, 3, 4, 5, 6	\$63.80	\$65.71	\$67.69	\$69.72	\$71.81
Sub Contract Specialist	871-1, 2, 3, 4, 5, 6	\$47.03	\$48.44	\$49.89	\$51.39	\$52.93

## Subject Matter Experts and Analysts

Subject Matter Expert I	871-1, 2, 3, 4, 5, 6	\$68.75	\$70.81	\$72.94	\$75.12	\$77.38
Subject Matter Expert II	871-1, 2, 3, 4, 5, 6	\$75.52	\$77.79	\$80.12	\$82.52	\$85.00
Subject Matter Expert III	871-1, 2, 3, 4, 5, 6	\$86.14	\$88.72	\$91.39	\$94.13	\$96.95
Subject Matter Expert IV	871-1, 2, 3, 4, 5, 6	\$92.32	\$95.09	\$97.94	\$100.88	\$103.91
Subject Matter Expert V	871-1, 2, 3, 4, 5, 6	\$101.04	\$104.07	\$107.19	\$110.41	\$113.72
Functional Analyst I	871-1, 2, 3, 4, 5, 6	\$49.27	\$50.75	\$52.27	\$53.84	\$55.45

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Functional Analyst II	871-1, 2, 3, 4, 5, 6	\$57.65	\$59.38	\$61.16	\$63.00	\$64.89
Functional Analyst III	871-1, 2, 3, 4, 5, 6	\$66.10	\$68.08	\$70.13	\$72.23	\$74.40
Functional Analyst IV	871-1, 2, 3, 4, 5, 6	\$74.71	\$76.95	\$79.26	\$81.64	\$84.09
Functional Analyst V	871-1, 2, 3, 4, 5, 6	\$82.98	\$85.47	\$88.03	\$90.67	\$93.39

## 6. Pricing at Kaseman Sites

### Hourly Price: Kaseman Site

Labor Category	SIN	3/6/06 to 12/5/06	12/6/06 to 12/5/07	12/6/07 to 12/5/08	12/6/08 to 12/5/09	12/6/09 to 12/5/10
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#### Business Operations

Senior Manager	871-1, 2, 3, 4, 5, 6	\$209.97	\$216.27	\$222.76	\$229.44	\$236.32
Program Manager	871-1, 2, 3, 4, 5, 6	\$159.50	\$164.29	\$169.21	\$174.29	\$179.52
Senior Project Manager	871-1, 2, 3, 4, 5, 6	\$146.74	\$151.14	\$155.68	\$160.35	\$165.16
Project Manager	871-1, 2, 3, 4, 5, 6	\$123.45	\$127.15	\$130.97	\$134.90	\$138.94
Technical Manager	871-1, 2, 3, 4, 5, 6	\$123.52	\$127.23	\$131.04	\$134.97	\$139.02
Task Supervisor	871-1, 2, 3, 4, 5, 6	\$110.06	\$113.36	\$116.76	\$120.27	\$123.87
Site Planning Support Representative	871-1, 2, 3, 4, 5, 6	\$80.39	\$82.80	\$85.29	\$87.84	\$90.48
Project Control Specialist	871-1, 2, 3, 4, 5, 6	\$66.99	\$69.00	\$71.07	\$73.20	\$75.40

#### Computer Aided Drafting & Design

CAD Operator I	871-1, 2, 3, 4, 5, 6	\$37.00	\$38.11	\$39.25	\$40.43	\$41.64
CAD Operator II	871-1, 2, 3, 4, 5, 6	\$44.66	\$46.00	\$47.38	\$48.80	\$50.27
CAD Illustrator I	871-1, 2, 3, 4, 5, 6	\$59.15	\$60.92	\$62.75	\$64.63	\$66.57
CAD Illustrator II	871-1, 2, 3, 4, 5, 6	\$63.16	\$65.05	\$67.01	\$69.02	\$71.09
CAD Drafter Designer I	871-1, 2, 3, 4, 5, 6	\$67.63	\$69.66	\$71.75	\$73.90	\$76.12
CAD Drafter Designer II	871-1, 2, 3, 4, 5, 6	\$91.74	\$94.49	\$97.33	\$100.25	\$103.25
CAFM Specialist I	871-1, 2, 3, 4, 5, 6	\$59.33	\$61.11	\$62.94	\$64.83	\$66.78
CAFM Specialist II	871-1, 2, 3, 4, 5, 6	\$86.45	\$89.04	\$91.71	\$94.47	\$97.30

## Engineering

Telecommunications Engineer I	871-1, 2, 3, 4, 5, 6	\$63.80	\$65.71	\$67.69	\$69.72	\$71.81
Telecommunications Engineer II	871-1, 2, 3, 4, 5, 6	\$70.18	\$72.29	\$74.45	\$76.69	\$78.99
Telecommunications Engineer III	871-1, 2, 3, 4, 5, 6	\$76.56	\$78.86	\$81.22	\$83.66	\$86.17
Engineer I	871-1, 2, 3, 4, 5, 6	\$51.68	\$53.23	\$54.83	\$56.47	\$58.17
Engineer II	871-1, 2, 3, 4, 5, 6	\$57.42	\$59.14	\$60.92	\$62.74	\$64.63
Engineer III	871-1, 2, 3, 4, 5, 6	\$70.16	\$72.26	\$74.43	\$76.67	\$78.97
Engineer IV	871-1, 2, 3, 4, 5, 6	\$75.92	\$78.20	\$80.54	\$82.96	\$85.45
Engineer V	871-1, 2, 3, 4, 5, 6	\$94.56	\$97.40	\$100.32	\$103.33	\$106.43
Engineering Technician I	871-1, 2, 3, 4, 5, 6	\$31.90	\$32.86	\$33.84	\$34.86	\$35.90
Engineering Technician II	871-1, 2, 3, 4, 5, 6	\$55.51	\$57.18	\$58.89	\$60.66	\$62.48
Engineering Technician III	871-1, 2, 3, 4, 5, 6	\$59.97	\$61.77	\$63.62	\$65.53	\$67.50

## Technical Writing, Documentation & Administrative

Senior Technical Writer	871-1, 2, 3, 4, 5, 6	\$108.08	\$111.32	\$114.66	\$118.10	\$121.64
Technical Writer	871-1, 2, 3, 4, 5, 6	\$69.36	\$71.44	\$73.58	\$75.79	\$78.07
Junior Technical Writer	871-1, 2, 3, 4, 5, 6	\$60.93	\$62.76	\$64.64	\$66.58	\$68.58
Technical Illustrator	871-1, 2, 3, 4, 5, 6	\$45.30	\$46.66	\$48.06	\$49.50	\$50.99
Graphics Specialist I	871-1, 2, 3, 4, 5, 6	\$44.02	\$45.34	\$46.70	\$48.10	\$49.54
Graphics Specialist II	871-1, 2, 3, 4, 5, 6	\$67.18	\$69.20	\$71.27	\$73.41	\$75.61
Administrative Clerical I	871-1, 2, 3, 4, 5, 6	\$36.69	\$37.79	\$38.92	\$40.09	\$41.29
Administrative Clerical II	871-1, 2, 3, 4, 5, 6	\$47.85	\$49.29	\$50.76	\$52.29	\$53.86
Administrative Clerical III	871-1, 2, 3, 4, 5, 6	\$58.06	\$59.80	\$61.60	\$63.44	\$65.35

## Database Areas

Database Administrator	871-1, 2, 3, 4, 5, 6	\$125.69	\$129.46	\$133.34	\$137.34	\$141.47
Database Programmer	871-1, 2, 3, 4, 5, 6	\$96.98	\$99.89	\$102.89	\$105.97	\$109.15
Database Analyst	871-1, 2, 3, 4, 5, 6	\$113.25	\$116.65	\$120.15	\$123.75	\$127.46
Database Management Specialist	871-1, 2, 3, 4, 5, 6	\$108.46	\$111.71	\$115.07	\$118.52	\$122.07

## Procurement and Contracts

Contract Administrator I	871-1, 2, 3, 4, 5, 6	\$54.87	\$56.52	\$58.21	\$59.96	\$61.76
Contract Administrator II	871-1, 2, 3, 4, 5, 6	\$81.66	\$84.11	\$86.63	\$89.23	\$91.91
Contract Administrator III	871-1, 2, 3, 4, 5, 6	\$102.27	\$105.34	\$108.50	\$111.75	\$115.11
Buyer I	871-1, 2, 3, 4, 5, 6	\$31.90	\$32.86	\$33.84	\$34.86	\$35.90
Buyer II	871-1, 2, 3, 4, 5, 6	\$45.55	\$46.92	\$48.32	\$49.77	\$51.27
Buyer III	871-1, 2, 3, 4, 5, 6	\$64.44	\$66.37	\$68.36	\$70.42	\$72.53
Material Control Specialist I	871-1, 2, 3, 4, 5, 6	\$33.18	\$34.18	\$35.20	\$36.26	\$37.34
Material Control Specialist II	871-1, 2, 3, 4, 5, 6	\$38.28	\$39.43	\$40.61	\$41.83	\$43.08
Sub Contracting Resource Manager	871-1, 2, 3, 4, 5, 6	\$74.01	\$76.23	\$78.52	\$80.87	\$83.30
Sub Contract Specialist	871-1, 2, 3, 4, 5, 6	\$54.55	\$56.19	\$57.87	\$59.61	\$61.40

## Subject Matter Experts and Analysts

Subject Matter Expert I	871-1, 2, 3, 4, 5, 6	\$79.75	\$82.14	\$84.61	\$87.14	\$89.76
Subject Matter Expert II	871-1, 2, 3, 4, 5, 6	\$87.60	\$90.23	\$92.93	\$95.72	\$98.59
Subject Matter Expert III	871-1, 2, 3, 4, 5, 6	\$99.92	\$102.92	\$106.01	\$109.19	\$112.46
Subject Matter Expert IV	871-1, 2, 3, 4, 5, 6	\$107.09	\$110.30	\$113.61	\$117.02	\$120.53
Subject Matter Expert V	871-1, 2, 3, 4, 5, 6	\$117.21	\$120.73	\$124.35	\$128.08	\$131.92
Functional Analyst I	871-1, 2, 3, 4, 5, 6	\$57.15	\$58.86	\$60.63	\$62.45	\$64.32

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Functional Analyst II	871-1, 2, 3, 4, 5, 6	\$66.87	\$68.88	\$70.94	\$73.07	\$75.26
Functional Analyst III	871-1, 2, 3, 4, 5, 6	\$76.68	\$78.98	\$81.35	\$83.79	\$86.30
Functional Analyst IV	871-1, 2, 3, 4, 5, 6	\$86.66	\$89.26	\$91.94	\$94.70	\$97.54
Functional Analyst V	871-1, 2, 3, 4, 5, 6	\$96.26	\$99.15	\$102.12	\$105.19	\$108.34

## 7. Labor Category Descriptions

GSA has approved the following KASEMAN labor categories and associated qualifications for engineering services for all five SINs under this contract.

### **BUSINESS OPERATIONS:**

#### **7.1 Senior Manager**

##### **Experience Necessary**

Fifteen plus Years of technical or managerial experience in engineering and resources management with six years in supervision of substantial Engineering or Telecommunications projects. Experience in managing large numbers of people in different locations.

##### **Functional Responsibility**

Management of contract support operations possibly with personnel in different locations. Plans, directs and co-ordinates all contract support activities with skills in handling all levels of management. Relates to the government managers assigned to the program including the COTR. Recruits and delegates personnel to perform assigned tasks and makes changes as needed in order to effectively direct contract support activities. Schedules work of subordinates and ensures performance to task and contract requirements. Interprets policies and goals of the organization for subordinates and negotiates and makes decisions for the company.

##### **Minimum Education/Training/Certifications**

Bachelor's degree with advanced degree preferred or equivalent work experience.

#### **7.2 Program Manager**

##### **Experience Necessary**

Ten Years of technical or managerial experience in engineering and resources management with six years in supervision of substantial Engineering or Telecommunications projects. Experience in managing large numbers of people in different locations.

##### **Functional Responsibility**

Management of contract support operations possibly with personnel in different locations. Plans, directs and co-ordinates all contract support activities with skills in handling all levels of management. Relates to the government managers assigned to the program including the COTR. Recruits and delegates personnel to perform assigned tasks and makes changes as needed in order to effectively direct contract support activities. Schedules work of subordinates and ensures performance to task and contract requirements. Interprets policies and goals of the organization for subordinates and negotiates and makes decisions for the company.

##### **Minimum Education/Training/Certifications**

Bachelor's degree with advanced degree preferred or equivalent work experience

#### **7.3 Senior Project Manager**

##### **Experience**

Ten years of experience, of which at least eight are specialized, in project development from inception to deployment, including expertise in management and control of funds and resources. Able to utilize complex reporting mechanisms and manage a multitask contract of various degrees of complexity.

## **Functional Responsibility**

Serve as the manager for a large project of complex task orders while assisting the Program Manager in issues involving the government contracting officers and management personnel. Perform detailed analysis and feasibility studies, develop and implement plans, perform project management tasks with supervision of subordinates, design technical and business solutions to ongoing problems, test and assure results. Participate in contract negotiations.

## **Minimum Education/Training/Certifications**

Bachelor's Degree in an engineering related discipline or equivalent work experience. Masters Degree and Ph.D will count toward experience with at least eight years and six years of specialized experience

## **7.4 Project Manager**

### **Experience Necessary**

Eight years of experience in the management of a complex business and technical project including information resources management. Four years managing or supervising Engineering or Telecommunications projects involving a large number of people.

### **Functional Responsibility**

Plans and directs highly technical projects involving detailed analysis, alternative solutions, designs of technical and business solutions. Provide direction for subordinates to achieve levels of performance to meet contract goals. Work in concert with the direction of the program manager and government COTR and management. Responsible for the overall management of specific task orders and solution of problems in a timely manner.

### **Minimum Education/Training/Certifications**

Bachelor's Degree in an engineering related discipline or equivalent work experience. Masters Degree and Ph.D count toward experience, however at least five years and three years of specialized experience is required along with the advanced degrees.

## **7.5 Technical Manager**

### **Experience Necessary**

Fifteen years experience in all phases of systems engineering

### **Functional Responsibilities**

Maintains recognized high-level technical expertise in a specific engineering discipline, products, applications, and/or processes. Develops design criteria and/or provides technical advise on the design, production, or modification of new products, concepts, and projects. May direct the design, development, and/or modification of products, applications, or processes. Work requires the highest degrees of creative ability.

### **Minimum Education/Training/Certifications**

Bachelor's Degree in an engineering related discipline or equivalent work experience. Masters Degree and Ph.D count toward experience, however at least five years and three years of specialized experience is required along with the advanced degrees.

## **7.6 Task Supervisor**

### **Experience**

Five years of project task responsibility involving design and direction.

### **Functional Responsibility**

Provide guidance and direction to the implementation of a task detailed in the project statement of work including development from inception to deployment. Relate to management the project problems and provide suggested solutions.

### **Minimum Education/Training/Certifications**

Bachelor's Degree in Information Systems, Engineering, Telecommunications, or related discipline or equivalent work experience. Masters Degree with five years of specialized experience.

## **7.7 Site Planning Support Representative**

### **Experience**

Five years of experience in engineering or telecommunications site planning and development with three years specialized in formulating site-engineering requirements.

### **Functional Responsibility**

Serve as point of contact between participants in the contract in regard to site preparation while assisting in the formulation of site engineering requirements.

### **Minimum Education/Training/Certifications**

Associate's Degree or equivalent work experience.

## **7.8 Project Control Specialist**

### **Experience Necessary**

Six years of experience in projects with specialized activity in preparation and analysis of financial information and complex project schedules. Ability to work with little supervision in general accounting and management related activities.

### **Functional Responsibility**

Direct financial management and administrative activities such as: budgeting, manpower and resource planning, and financial reporting. Evaluates complex procedures, processes, and systems related to management and contractual issues which require reports leading to recommended solutions. Prepares charts, graphs, tables, and information for analyst to solve project problems. Able to supervise and direct a staff on a day to day basis.

### **Minimum Education/Training/Certifications**

Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or Accounting or related discipline or equivalent work experience. A Masters degree will count against experience needed and ten years of experience with eight in specialized activities will preclude a degree.

## **COMPUTER AIDED DRAFTING AND DESIGN**

## **7.9 CAD Operator I**

### **Experience Necessary**

One year experience using Computer Aided Design (CAD) software and equipment. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

## **Functional Responsibility**

Inputting layouts, drawings and designs to specifications using Computer Aided Design (CAD) software. Review drawings and supporting documents to verify specific dimensioning, tolerances and adherence to organization or industry standard practices.

## **Minimum Education/Training/Certifications**

High School diploma with specialized training in CAD software.

## **7.10 CAD Operator II**

### **Experience Necessary**

Four years experience using Computer Aided Design (CAD) software and equipment. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

### **Functional Responsibility**

Inputting layouts, drawings and designs to specifications using Computer Aided Design (CAD) software. Review drawings and supporting documents to verify specific dimensioning, tolerances and adherence to organization or industry standard practices.

### **Minimum Education/Training/Certifications**

High School diploma with specialized training in CAD software.

## **7.11 CAD Illustrator I**

### **Experience Necessary**

Four years experience using Computer Aided Design (CAD) software and equipment with one year specialized in technical illustration. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

### **Functional Responsibility**

Create technical drawings, charts, graphics and/or schematics using material lists, engineering notes, blueprints and/or other engineering/ architecture/construction documents. These illustrations will be incorporated into technical reports, journals, brochures, instructional manuals, equipment manuals or advertising.

### **Minimum Education/Training/Certifications**

High School diploma with specialized training in CAD software.

## **7.12 CAD Illustrator II**

### **Experience Necessary**

Seven years experience using Computer Aided Design (CAD) software and equipment with one year specialized in technical illustration. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

### **Functional Responsibility**

Create technical drawings, charts, graphics and/or schematics using material lists, engineering notes, blueprints and/or other engineering/architecture/construction documents. These illustrations will be incorporated into technical reports, journals, brochures, instructional manuals, equipment manuals or advertising.

### **Minimum Education/Training/Certifications**

High School diploma with specialized training in CAD software.

## **7.13 CAD Drafter/Designer I**

### **Experience Necessary**

Four years experience using Computer Aided Design (CAD) software and equipment. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

### **Functional Responsibility**

Perform complex and non-routine drafting assignments that require the application of industry standard drafting techniques. Supervises and performs layouts, drawings and designs to specifications using Computer Aided Design (CAD) software. Review drawings and supporting documents to verify specific dimensioning, tolerances and adherence to organization or industry standard practices. Investigate and procure all data required to develop a design.

### **Minimum Education/Training/Certifications**

Associates degree in a related discipline or completion of a certified CAD training program.

## **7.14 CAD Drafter/Designer II**

### **Experience Necessary**

Eight years experience using Computer Aided Design (CAD) software and equipment. Working knowledge of either basic engineering, architecture or construction principles. Good verbal and written skills.

### **Functional Responsibility**

Perform complex and non-routine drafting assignments that require the application of industry standard drafting techniques. Supervises and performs layouts, drawings and designs to specifications using Computer Aided Design (CAD) software. Review drawings and supporting documents to verify specific dimensioning, tolerances and adherence to organization or industry standard practices. Investigate and procure all data required to develop a design. Operate with some latitude for independent decision-making.

### **Minimum Education/Training/Certifications**

Associates degree in a related discipline or completion of a certified CAD training program.

## **7.15 CAFM Specialist I**

### **Experience Necessary**

Five years experience using Computer Aided Design (CAD) software and equipment with at least one year specialized in analyzing and developing CAD/GIS/FM systems.

### **Functional Responsibility**

Training, database development, workflow analysis and alternatives planning, designing computerized maintenance management, analysis of existing geographical data for redesign, and analysis and design of spatial dimensions of integrated facilities and related databases.

### **Minimum Education/Training/Certifications**

Bachelor's degree or equivalent work experience.

## **7.16 CAFM Specialist II**

### **Experience Necessary**

Five years experience using Computer Aided Design (CAD) software and equipment with at least one year specialized in analyzing and developing CAD/GIS/FM systems.

## **Functional Responsibility**

Training, database development, workflow analysis and alternatives planning, designing computerized maintenance management, analysis of existing geographical data for redesign, and analysis and design of spatial dimensions of integrated facilities and related databases.

## **Minimum Education/Training/Certifications**

Bachelor's degree or equivalent work experience.

## **ENGINEERING**

### **7.17 Telecommunications Engineer I**

#### **Experience Necessary**

Three years experience in telecommunication systems, engineering, installation and configuration of fiber cable, frame relay, ATM, switching equipment, DACS, PBXs, T1/T3 Muxs, Channel banks and circuit termination equipment; experience troubleshooting and maintaining carrier and/or networks equipment. Must have strong communication and interpersonal skills

#### **Functional Responsibility**

Site survey evaluation, order process, installation, construction, line-of-sight planning, spectrum management, equipment accountability, and customer support for multiple accounts. Perform all site evaluations, service for DS1 & DS3 installations, and equipment maintenance.

#### **Minimum Education/Training/Certifications**

Telecommunications or electronics training.

### **7.18 Telecommunications Engineer II**

#### **Experience Necessary**

Five years experience in telecommunication systems, engineering, installation and configuration of fiber cable, frame relay, ATM, switching equipment, DACS, PBXs, T1/T3 Muxs, Channel banks and circuit termination equipment; experience troubleshooting and maintaining carrier and/or networks equipment. Must have strong communication and interpersonal skills

#### **Functional Responsibility**

Site survey evaluation, order process, installation, construction, line-of-sight planning, spectrum management, equipment accountability, and customer support for multiple accounts. Perform all site evaluations, service for DS1 & DS3 installations, and equipment maintenance.

#### **Minimum Education/Training/Certifications**

Telecommunications or electronics training.

### **7.19 Telecommunications Engineer III**

#### **Experience Necessary**

Eight years experience in telecommunication systems, engineering, installation and configuration of fiber cable, frame relay, ATM, switching equipment, DACS, PBXs, T1/T3 Muxs, Channel banks and circuit termination equipment; experience troubleshooting and maintaining carrier and/or networks equipment. Must have strong communication and interpersonal skills

## **Functional Responsibility**

Site survey evaluation, order process, installation, construction, line-of-sight planning, spectrum management, equipment accountability, and customer support for multiple accounts. Perform all site evaluations, service for DS1 & DS3 installations, and equipment maintenance.

## **Minimum Education/Training/Certifications**

Telecommunications or electronics training

## **7.20 Engineer I**

### **Experience Necessary**

One year experience in a related technical discipline.

### **Functional Responsibility**

Performs standard engineering development and design work. Entry level position. Usually supports more senior engineers.

### **Minimum Education/Training/Certifications**

Bachelor's degree in a technical, engineering or business discipline or equivalent work experience.

## **7.21 Engineer II**

### **Experience Necessary**

Three years experience in a related technical discipline.

### **Functional Responsibility**

Performs relatively standard engineering development and design work such as systems design, engineering, integration, configuration management, and testing.

### **Minimum Education/Training/Certifications**

Bachelor's degree in a technical, engineering or business discipline or equivalent work experience.

## **7.22 Engineer III**

### **Experience Necessary**

Six years experience in a related technical discipline.

### **Functional Responsibility**

Performs a range of engineering tasks including systems design, systems engineering, integration, configuration management, and/or testing. Prepares technical reports and may provide recommendations and alternative approaches.

### **Minimum Education/Training/Certifications**

Bachelor's degree in a technical, engineering or business discipline or equivalent work experience.

## **7.23 Engineer IV**

### **Experience Necessary**

Eight (8) years experience in all phases of systems engineering.

## **Functional Responsibility**

Performs engineering work in the development and design of products and systems. Organizes, directs, and conducts technical efforts in systems design, engineering, and integration. Prepares technical project plans and schedules. Conducts system tests, and analyzes and quantifies test data. Prepares design documents and technical reports.

## **Minimum Education/Training/Certifications**

Bachelor's degree in a technical, engineering or business discipline or equivalent work experience.

## **7.24 Engineer V**

### **Experience Necessary**

Ten (10) years experience in all phases of systems engineering.

### **Functional Responsibility**

Performs engineering work in the development and design of products and systems where work requires a high degree of engineering skill and independent judgment. Prepares technical project plans and schedules. Conducts system tests, and analyzes and quantifies test data. Prepares design documents and technical reports. May coordinate and technically lead projects and subordinate engineers.

### **Minimum Education/Training/Certifications**

Bachelor's degree in a technical, engineering or business discipline or equivalent work experience.

## **7.25 Engineer Technician I**

### **Experience Necessary**

Three (3) years work experience, including at least one year as an engineering technician.

### **Functional Responsibility**

Performs technical engineering support work for mechanical and electrical equipment and systems. Works under close supervision, following specific procedures.

### **Minimum Education/Training/Certifications**

High school diploma.

## **7.26 Engineer Technician II**

### **Experience Necessary**

Five (5) years experience as an engineering technician.

### **Functional Responsibility**

Performs technical engineering support work for mechanical and electrical equipment and systems. Works under general supervision. Has some latitude for independent judgment. May prepare charts, sketches, diagrams, and designs.

### **Minimum Education/Training/Certifications**

High school diploma.

## **7.27 Engineer Technician III**

### **Experience Necessary**

Seven (7) years experience as an engineering technician.

**Functional Responsibility**

Performs technical engineering support work for mechanical and electrical equipment and systems. Works with considerable independence, may supervise or train lower level technicians. May prepare advanced charts, sketches, diagrams, and designs.

**Minimum Education/Training/Certifications**

Associates degree, technical training, or two years equivalent work experience

**TECHNICAL WRITING, DOCUMENTATION & ADMINISTRATIVE**

**7.28 Senior Technical Writer**

**Experience Necessary**

Eight years of experience in the production and editing of technical proposals, and documents along with the ability to gather input and do analysis to perform this function. Desktop publishing experience.

**Functional Responsibility**

Organize and collect information and perform writing for use in proposals, manuals, guides, presentations and other documents. Interface with program/project team to integrate writing with requirements.

**Minimum Education/Training/Certifications**

Bachelor's Degree in English, Literature or related discipline or equivalent work experience.

**7.29 Technical Writer**

**Experience Necessary**

Five years of experience in technical writing. Word processing program familiarization.

**Functional Responsibility**

Organize and collect information and perform writing for use in proposals, manuals, guides, presentations and other documents. Interface with program/project team to integrate writing with requirements.

**Minimum Education/Training/Certifications**

Bachelor's Degree in English, Literature or related discipline or equivalent work experience.

**7.30 Junior Technical Writer**

**Experience Necessary**

Two years of experience in technical writing. Word processing program familiarization.

**Functional Responsibility**

Organize and collect information and perform writing for use in proposals, manuals, guides, presentations and other documents. Interface with program/project team to integrate writing with requirements.

**Minimum Education/Training/Certifications**

Bachelor's Degree in English, Literature or related discipline or equivalent work experience.

## **DATABASE AREAS**

### **7.31 Database Administrator**

#### **Experience Necessary**

Four years of experience in database management administration projects with a complex information systems program. Ability to recognize problems and create solutions to database related mission.

#### **Functional Responsibility**

Work on analysis of database information to allow effective acquisition and resource allocation of the system. Advise management of efficient methods of systems utilization and internals. Do administrative reports and analysis.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in Information Systems, Business, Computer Science or related discipline or equivalent work experience.

### **7.32 Database Programmer**

#### **Experience Necessary**

Six years of experience with at least four specialized in Database programming. DBMS technologies, ADP application design and systems analysis required and the ability to work independently.

#### **Functional Responsibility**

Create or maintain operating database packages, communications software, operating systems, compilers, assemblers, and utility programs. Modify existing database software and create special purpose software as required to insure efficiency between systems and applications.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in Computer Science, Information Systems, Engineering or a related technical discipline or equivalent work experience.

### **7.33 Database Analyst**

#### **Experience Necessary**

Seven years of experience with four years in specialized Database Management Systems concepts.

#### **Functional Responsibility**

Manages and develops database projects with highly technical expertise in DBMS. Evaluates and recommends products and services to meet user requirements. Designs procedures for specific applications in file organization, indexing and security.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in a technical discipline or equivalent work experience.

### **7.34 Database Management Specialist**

#### **Experience Necessary**

Six years of experience with at least three specialized in current Database Management Systems technologies and application design. Must be able to work independently.

#### **Functional Responsibility**

Evaluate and recommend products which are available for Database Management Systems to fit user requirements. Provide technical expertise. Define file organization, indexing and security procedures.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in Computer Science, Information Systems, Engineering, or related technical discipline or equivalent work experience.

## **PROCUREMENT & CONTRACTS**

### **7.35 Contract Administrator I**

#### **Experience Necessary**

Three years of experience in contract administration with at least one specialized in the functions of a contracting officer including contract development, communication, modification and maintenance.

#### **Functional Responsibility**

Review the requirements of the contract specifications and regulations to insure that the projected results of the contract are accomplished. Recommend contracting personnel and help define the contract scope along with organization management. Maintain deadlines and report results as required. Communicate all modifications to contract participants and other interested parties. Work to insure the success of the contract procurement and activity.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in Business Administration, Computer Sciences or a related field, or a Master's Degree with one year of experience or equivalent work experience.

### **7.36 Contract Administrator II**

#### **Experience Necessary**

Five years of experience in contract administration with at least three specialized in the functions of a contracting officer including contract development, communication, modification and maintenance.

#### **Functional Responsibility**

Manage the requirements of the contract specifications and regulations to insure that the projected results of the contract are accomplished. Select the contracting personnel and help define the contract scope along with organization management. Maintain deadlines and report results as required. Communicate all modifications to contract participants and other interested parties. Work to insure the success of the contract procurement and activity.

#### **Minimum Education/Training/Certifications**

Bachelor's Degree in Business Administration, Computer Sciences or a related field, or a Master's Degree with three years of experience or equivalent work experience.

### **7.37 Contract Administrator III**

#### **Experience Necessary**

Eight years of experience in contract administration with at least five specialized in the functions of a contracting officer including contract development, communication, modification and maintenance.

#### **Functional Responsibility**

Manage the requirements of the contract specifications and regulations to insure that the projected results of the contract are accomplished. Select the contracting personnel and help define the contract scope along with organization management. Provide supervision to contract administration personnel, maintain deadlines and report results as

required. Communicate all modifications to contract participants and other interested parties. Work to insure the success of the contract procurement and activity.

## **Minimum Education/Training/Certifications**

Bachelor's Degree in Business Administration, Computer Sciences or a related field, or a Master's Degree with six years of experience or equivalent work experience.

## **7.38 Buyer II**

### **Experience Necessary**

Three or more years of experience buying technical equipment and/or services.

### **Functional Responsibility**

Compiles information and records to prepare purchase orders for procurement of material for industrial firm, governmental agency, or other establishment. May compare prices, specifications, and delivery dates and award contract to bidders or place orders with suppliers or mail order firms. May verify bills from suppliers with bids and purchase orders and approve bills for payment. May classify priority regulations.

### **Minimum Education/Training/Certifications**

Associate's Degree or equivalent work experience.

## **7.39 Buyer III**

### **Experience Necessary**

Six or more years of experience buying technical equipment and/or services.

### **Functional Responsibility**

Compiles information and records to prepare purchase orders for procurement of material for industrial firm, governmental agency, or other establishment. May compare prices, specifications, and delivery dates and award contract to bidders or place orders with suppliers or mail order firms. May verify bills from suppliers with bids and purchase orders and approve bills for payment. May classify priority regulations.

### **Minimum Education/Training/Certifications**

Bachelor's Degree or equivalent work experience

## **7.40 Sub Contracting Resource Manager**

### **Experience Necessary**

Three years of related experience in subcontracting activity for a project task.

### **Functional Responsibility**

Manage financial management and administrative functions such as the budget, manpower needed, contract arrangements, plans for utilizing resources, creating models for the project, and resolution of problems relating to contractual issues. Do reports through creation of charts and graphs to help analysis of problems.

### **Education**

Bachelor's Degree in a business related discipline.

## **7.41 Sub Contract Specialist**

### **Experience Necessary**

Three years of related contract experience

## **Functional Responsibility**

Work to insure subcontractor and contractor compliance with the terms and conditions of the contract as defined. Do contract modifications and review issues affecting obligations required in the contract. Do administrative work such as invoice preparation, and documentation of information for submittal.

## **Education**

Bachelor's Degree in a related business discipline.

## **INCIDENTAL/SUPPORT LABOR CATEGORIES**

### **7.42 Graphics Specialist I**

#### **Experience Necessary**

One year of experience in developing graphics for presentations, publications and documentation. Specialized experience using word processing programs such as Word, WordPerfect, Excel, and graphics programs such as PowerPoint and Harvard Graphics.

#### **Functional Responsibility**

Support the program and project management and staff by preparing graphics presentations, publications and documentation and integrating them with the contract/project documents.

#### **Minimum Education/Training/Certifications**

High School Diploma and Associate's Degree in Computer Graphics or related discipline with no experience required.

### **7.43 Graphics Specialist II**

#### **Experience Necessary**

Two years of experience in developing graphics for presentations, publications and documentation preferably in a technical environment. Specialized experience with word processing programs such as Word, Wordperfect and Excel, along with graphics programs like Powerpoint and Harvard Graphics. Ability to work independently or with little supervision.

#### **Functional Responsibility**

Support the program or project management with graphics programs preparation for use in presentations, publications, and documentation. Update presentations and improve the quality and usability of information. Utilize desktop publishing skills to produce professional results.

#### **Minimum Education/Training/Certifications**

High School Diploma. Associate's Degree with one year of experience.

### **7.44 Graphics Specialist III**

#### **Experience Necessary**

Three years of experience in the preparation of graphics presentations, documentation, and publications for support of program or project management. Expertise in graphics software, desktop publishing skills, and word processing/graphics integration. Ability to supervise graphics specialists.

#### **Functional Responsibility**

Work with project and program management to supply technical and presentation graphics solutions to ongoing requirements. Integrate presentation graphics with word processing tools for contract documents. Do desktop publishing applications within the project environment and supply assistance and supervision to graphics specialists as required.

## **Minimum Education/Training/Certifications**

High School Diploma. Associate's Degree with two years of experience.

## **7.45 Administrative/Clerical I**

### **Experience Necessary**

One year of experience with document structure, editing and production. Computer skills to allow word processing along with experience with office automation equipment.

### **Functional Responsibility**

Provide administrative support to the team as required including computer related functions in word processing and e-mail communications.

## **Minimum Education/Training/Certifications**

High School Diploma

## **7.46 Administrative/Clerical II**

### **Experience Necessary**

Three years of experience with computer related document creation, editing and production. Word processing programs skills and office automation equipment experience.

### **Functional Responsibility**

Provide administrative support to management and technical team as required including computer application related functions in word processing and e-mail communications. Do documentation, editing and entry of information in project programs.

## **Minimum Education/Training/Certifications**

High School Diploma

## **7.47 Administrative/Clerical III**

### **Experience Necessary**

Five years of experience with computer related document creation, editing and production in the administrative environment. Ability to lead other administrative support staff. Understanding of software programs used in word processing and desktop publishing and skills to utilize and support these with the staff.

### **Functional Responsibility**

Work on computer word processing programs to supply support to the management and technical staff. Utilize skills to assist staff in reports, plans and proposal development in desktop publishing type applications. Supervise administrative support activity as required.

## **Minimum Education/Training/Certifications**

High School Diploma and Associate's Degree with two years of experience.

## **7.48 Buyer I**

### **Experience Necessary**

One or more years of experience buying technical equipment and/or services.

### **Functional Responsibility**

Compiles information and records to prepare purchase orders for procurement of material for industrial firm, governmental agency, or other establishment. May compare prices, specifications, and delivery dates and award contract to bidders or place orders with suppliers or mail order firms. May verify bills from suppliers with bids and purchase orders and approve bills for payment. May classify priority regulations.

### **Education**

Associate's Degree or equivalent work experience

## **7.49 Material Control Specialist I**

### **Experience Necessary**

One or more years of related experience in material control.

### **Functional Responsibility**

Responsibilities include, but are not limited to, shipping, receiving, staging orders, auditing kits, inventory control, assisting purchasing and manufacturing.

### **Minimum Education/Training/Certifications**

Associate's Degree in a technical or business related discipline or equivalent work experience.

## **7.50 Material Control Specialist II**

### **Experience Necessary**

Four or more years of related experience in material control.

### **Functional Responsibility**

Responsibilities include, but are not limited to, shipping, receiving, staging orders, auditing kits, inventory control, assisting purchasing and manufacturing.

### **Minimum Education/Training/Certifications**

Associate's Degree in a technical or business related discipline or equivalent work experience.

## **Subject Matter Experts and Analysts**

### **7.51 Subject Matter Expert I**

#### **Experience Necessary**

With a Bachelor's Degree, this position requires a minimum of one year of experience. With an Associate's Degree, this position requires two years of experience, one of which should be experience relevant to the nature of the contract work. With no degree, this position requires four years experience, two of which should be experience relevant to the nature of the contract work. Relevant experience may include, but is not limited to: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. Experience should demonstrate increasing responsibilities within the discipline and/or management. Requires good writing and communications skills.

#### **Functional Responsibility**

Provides technical advice, assistance, guidance and/or counseling in support of agencies management, organizational and business improvement efforts by utilizing specialized knowledge of one or more professional discipline. Duties may include: utilizing subject matter expertise to facilitate process improvement and reengineering methodologies and principles to conduct process modernization projects; advising as to effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives; providing group facilitation, interviewing, training, and additional forms of knowledge transfer; coordinating between multiple project teams to ensure enterprise-wide integration of project activities, efforts and goals; and managing the work of task or project teams and providing daily supervision and direction to support staff. May work independently or under higher supervision.

### **7.52 Subject Matter Expert II**

#### **Experience Necessary**

With a Bachelor's Degree, this position requires a minimum of four years of experience. With an Associate's Degree, this position requires five years of experience, three of which should be experience relevant to the nature of the contract work. With no degree, this position requires seven years experience, five of which should be experience relevant to the nature of the contract work. Relevant experience may include, but is not limited to: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. Experience should demonstrate increasing responsibilities within the discipline and/or management. Requires good writing and communications skills.

#### **Functional Responsibility**

Provides technical advice, assistance, guidance and/or counseling in support of agencies management, organizational and business improvement efforts by utilizing specialized knowledge of one or more professional discipline. Duties may include: utilizing subject matter expertise to facilitate process improvement and reengineering methodologies and principles to conduct process modernization projects; advising as to effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives; providing group facilitation, interviewing, training, and additional forms of knowledge transfer; coordinating between multiple project teams to ensure enterprise-wide integration of project activities, efforts and goals; and managing the work of task or project teams and providing daily supervision and direction to support staff. May work independently or under higher supervision.

## **7.53 Subject Matter Expert III**

### **Experience Necessary**

With a Bachelor's Degree, this position requires a minimum of seven years of experience. With an Associate's Degree, this position requires eight years of experience, five of which should be experience relevant to the nature of the contract work. With no degree, this position requires eleven years experience, eight of which should be experience relevant to the nature of the contract work. Relevant experience may include, but is not limited to: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. Experience should demonstrate increasing responsibilities within the discipline and/or management. Requires good writing and communications skills.

### **Functional Responsibility**

Provides technical advice, assistance, guidance and/or counseling in support of agencies management, organizational and business improvement efforts by utilizing specialized knowledge of one or more professional discipline. Duties may include: utilizing subject matter expertise to facilitate process improvement and reengineering methodologies and principles to conduct process modernization projects; advising as to effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives; providing group facilitation, interviewing, training, and additional forms of knowledge transfer; coordinating between multiple project teams to ensure enterprise-wide integration of project activities, efforts and goals; and managing the work of task or project teams and providing daily supervision and direction to support staff. May work independently or under higher supervision.

## **7.54 Subject Matter Expert IV**

### **Experience Necessary**

With a Bachelor's Degree, this position requires a minimum of ten years of experience. With an Associate's Degree, this position requires eleven years of experience, seven of which should be experience relevant to the nature of the contract work. With no degree, this position requires fifteen years experience, eleven of which should be experience relevant to the nature of the contract work. Relevant experience may include, but is not limited to: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. Experience should demonstrate increasing responsibilities within the discipline and/or management. Requires good writing and communications skills.

### **Functional Responsibility**

Provides technical advice, assistance, guidance and/or counseling in support of agencies management, organizational and business improvement efforts by utilizing specialized knowledge of one or more professional discipline. Duties may include: utilizing subject matter expertise to facilitate process improvement and reengineering methodologies and principles to conduct process modernization projects; advising as to effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives; providing group facilitation, interviewing, training, and additional forms of knowledge transfer; coordinating between multiple project teams to ensure enterprise-wide integration of project activities, efforts and goals; and managing the work of task or project teams and providing daily supervision and direction to support staff. May work independently or under higher supervision.

## **7.55 Subject Matter Expert V**

### **Experience Necessary**

With a Bachelor's Degree, this position requires a minimum of thirteen years of experience. With an Associate's Degree, this position requires fourteen years of experience, nine of which should be experience relevant to the nature of the contract work. With no degree, this position requires nineteen years experience, fourteen of which should be experience relevant to the nature of the contract work. Relevant experience may include, but is not limited to: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of business process reengineering personnel. Experience should demonstrate increasing responsibilities within the discipline and/or management. Requires outstanding writing and communications skills.

### **Functional Responsibility**

Provides the highest level expert advice, assistance, guidance and/or counseling in support of agencies management, organizational and business improvement efforts by utilizing specialized knowledge of one or more professional discipline. Duties may include: utilizing subject matter expertise to facilitate process improvement and reengineering methodologies and principles to conduct process modernization projects; advising as to effective transitioning of existing project teams, and the facilitation of project teams in the accomplishment of project activities and objectives; providing group facilitation, interviewing, training, and additional forms of knowledge transfer; coordinating between multiple project teams to ensure enterprise-wide integration of project activities, efforts and goals; and managing the work of task or project teams and providing daily supervision and direction to support staff. May work independently or under higher supervision.

## **FUNCTIONAL ANALYSTS**

### **7.56 Functional Analyst I**

#### **Experience Necessary**

Minimum of four years experience, of which two must be specialized within one or more professional disciplines. Relevant experience includes, but is not limited to: extensive knowledge of analytical techniques, experience in gathering and analyzing data to solve complex problems and/or produce finished reports; e.g., requirements definition, operations research, modeling, threat analysis, training and training development, logistics, procurement, budget and finance and/or risk assessment. Requires the ability to plan and carry out complex projects to completion and an extensive knowledge of subject matter concepts, practices and procedures. Bachelor's degree, or an equivalent combination of formal education, technical training, certification and/or experience (eight years of directly related experience) that provides the requisite knowledge, skills and abilities may be substituted for the degree requirement.

#### **Functional Responsibility**

In conjunction with the provision of professional security services, conducts analysis to determine and support functional and cross-functional requirement. Performs analysis of specialized and/or technical data, producing solutions and documentation. Duties may include analysis of complex problems, definition of functional requirements, resource allocation, operations research, modeling and process analysis and design. Provides management support, supervision, research and technical support to projects and programs. Develops and monitors project tasks and schedules. Manages work of task or project teams.

### **7.57 Functional Analyst II**

#### **Experience Necessary**

Minimum of six years experience, of which two must be specialized within one or more professional disciplines. Relevant experience includes, but is not limited to: extensive knowledge of analytical techniques, experience in gathering and analyzing data to solve complex problems and/or produce finished reports; e.g., requirements definition, operations research, modeling, threat analysis, training and training development, logistics, procurement, budget and finance and/or risk assessment. Requires the ability to plan and carry out complex projects to completion and an extensive knowledge of subject matter concepts, practices and procedures. Bachelor's degree, or an equivalent combination of formal education, technical training, certification and experience (ten years of directly related experience). A Master's Degree may be substituted for four years of general experience.

#### **Functional Responsibility**

In conjunction with the provision of professional security services, conducts analysis to determine and support functional and cross-functional requirement. Performs analysis of specialized and/or technical data, producing solutions and documentation. Duties may include analysis of complex problems, definition of functional requirements, resource allocation, operations research, modeling and process analysis and design. Provides high-level management support, supervision, research and technical support to projects and programs. Develops and monitors project tasks and schedules. Manages work of task or project teams.

## **7.58 Functional Analyst III**

### **Experience Necessary**

Minimum of ten years experience, of which six must be specialized within one or more professional disciplines. Relevant experience includes, but is not limited to: extensive knowledge of analytical techniques, experience in gathering and analyzing data to solve complex problems and/or produce finished reports; e.g., requirements definition, operations research, modeling, threat analysis, training and training development, logistics, procurement, budget and finance and/or risk assessment. Requires the ability to plan and carry out complex projects to completion and an extensive knowledge of subject matter concepts, practices and procedures. Supervisory experience in functional area of task order is required. Bachelor's degree, or an equivalent combination of formal education, technical training, certification and experience (fourteen years of directly related experience). A Master's Degree may be substituted for four years of general experience.

### **Functional Responsibility**

In conjunction with the provision of professional security services, conducts analysis to determine and support functional and cross-functional requirement. Performs analysis of specialized and/or technical data, producing solutions and documentation. Duties may include analysis of complex problems, definition of functional requirements, resource allocation, operations research, modeling and process analysis and design. Provides high-level management support, supervision, research and technical support to projects and programs. Develops and monitors project tasks and schedules. Manages work of task or project teams.

## **7.59 Functional Analyst IV**

### **Experience Necessary**

Minimum of twelve years experience, of which eight must be specialized within one or more professional disciplines. Relevant experience includes, but is not limited to: extensive knowledge of analytical techniques, experience in gathering and analyzing data to solve complex problems and/or produce finished reports; e.g., requirements definition, operations research, modeling, threat analysis, training and training development, logistics, procurement, budget and finance and/or risk assessment. Requires the ability to plan and carry out complex projects to completion and an extensive knowledge of subject matter concepts, practices and procedures. Supervisory experience in functional area of task order is required. Bachelor's degree, or an equivalent combination of formal education, technical training, certification and experience (sixteen years of directly related experience). A Master's Degree may be substituted for four years of general experience.

### **Functional Responsibility**

In conjunction with the provision of professional security services, conducts analysis to determine and support functional and cross-functional requirement. Performs analysis of specialized and/or technical data, producing solutions and documentation. Duties may include analysis of complex problems, definition of functional requirements, resource allocation, operations research, modeling and process analysis and design. Provides high-level management support, supervision, research and technical support to projects and programs. Develops and monitors project tasks and schedules. Manages work of task or project teams.

## **7.60 Functional Analyst V**

### **Experience Necessary**

Minimum of sixteen years experience, of which two must be specialized within one or more professional disciplines. Relevant experience includes, but is not limited to: extensive knowledge of analytical techniques, experience in gathering and analyzing data to solve complex problems and/or produce finished reports; e.g., requirements definition, operations research, modeling, threat analysis, training and training development, logistics, procurement, budget and finance and/or risk assessment. Requires the ability to plan and carry out complex projects to completion and an extensive knowledge of subject matter concepts, practices and procedures. Supervisory experience in functional area of task order is required. Bachelor's degree, or an equivalent combination of formal education, technical training, certification and/or experience (twenty years of directly related experience) that provides the requisite knowledge, skills and abilities may be substituted for the degree requirement.

### **Functional Responsibility**

In conjunction with the provision of professional security services, conducts analysis to determine and support functional and cross-functional requirement. Performs analysis of specialized and/or technical data, producing solutions and documentation. Duties may include analysis of complex problems, definition of functional requirements, resource allocation, operations research, modeling and process analysis and design. Provides high-level management support, supervision, research and technical support to projects and programs. Develops and monitors project tasks and schedules. Manages work for task or project teams.

## 8. Corporate Overview

### CORPORATE HISTORY

KASEMAN, LLC is emerging as a leading provider of strategic staffing and project management services headquartered in Fairfax, Virginia. KASEMAN, LLC was founded in January of 2000 and is the result of a restructuring of KASEMAN Corporation, which was founded in 1996. KASEMAN, LLC adopted all of the business and pricing practices, and customers of KASEMAN Corporation. The management team and facility location all remained the same after the restructuring.

KASEMAN possesses the resources to help our clients increase productivity, control costs and meet deadlines. KASEMAN's comprehensive range of services enables our clients to:

- ◆ Meet peak workloads and deadlines beyond the capabilities of their permanent workforce.
- ◆ Respond immediately when special skills and experience are not available internally.
- ◆ Tailor the technical skills needed at various stages of the project cycle.
- ◆ Avoid the heavy costs of permanent hiring commitments and benefit packages.
- ◆ Avoid costly severance packages and low employee moral related to downsizing.

Our management team has over 100 years of combined experience supplying professional engineering services. Our experience base includes performance under contract with such firms as Lockheed Martin, BBN, NEC, EDS, Louis Berger and others. We also have experience supplying engineering services to the following government agencies: the Architect of the Capitol, US Department of State, Department of Energy, Department of Health and Human Services, FEMA, DTRA, and OIG.

From a technical standpoint we offer a proven approach to schedule development, resource allocation, performance of tasks, quality assurance plans, and control procedures. We understand the engineering services support industry and offer an established core of skills that can be drawn upon quickly. We believe that the technical skills available to our company and the timely manner in which we can access those skills creates a winning solution for GSA/FSS contracting agency's personnel placement and recruiting needs.

### PROGRAM MANAGEMENT

The KASEMAN management and support team can provide a level of support that will not only fulfill the primary skill areas in which GSA/FSS contracting agencies will require personnel, but also has the ability to go beyond the scope of technical requirements. The key to this level of support is the timely manner in which KASEMAN will respond to all requests for personnel.

If there are any questions regarding a personnel job description or task assignment, the KASEMAN Contract Representative (David Banks) will request a meeting with the appropriate

government personnel. If GSA/FSS contracting agency has any questions, concerns or problems with any KASEMAN employee the KASEMAN Contract Representative will act as the liaison between government agencies and all KASEMAN personnel.