



simplicity



***Professional Engineering Services
(PES)
FSC GROUP 87 -Class 871
CONTRACT NUMBER: GS-23F-0166K***

**POINT OF CONTACT: Ms. Pamela R. Holmes, Senior VP
pholmes@innolog.com**

VOX: (703) 506-1555 FAX: (703) 506-4559

TOLL FREE: 1-800-INNOLOG (466-6564)

Period Covered by Contract: 26 March 2010 through 25 March 2015

PROFESSIONAL ENGINEERING SERVICES

FSC Group 87 Engineering Services– Class 871



NAICS CODE 541712

SIN 871-1 – STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

SIN 871-2 – CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

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

Innovative Logistics Techniques, Inc.

8300 Greensboro Drive, Suite 225, McLean, VA 22102

Local: (703) 506-1555 Toll Free (800) 466-6564

Fax: (703) 893-1338

Point of Contact: Ms. Pamela R. Holmes, Senior VP
pholmes@innolog.com

Contract Number: GS-23F-0166K

Period Covered by Contract: March 26, 2010 through March 25, 2015

General Services Administration - Federal Supply Service

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 the GSA Advantage! A menu-driven database system on the Federal Supply Service's Home Page at <http://www.fss.gsa.gov/>

Table of Contents

Information for Ordering Offices	Page
Small Business Participation	3
1.0 Table of Awarded Special Item Numbers for GSA PES Schedule	3
2.0 Minimum Requirements	4
3.0 Maximum Order	4
4.0 Geographical Scope of Contract.....	4
5.0 INNOLOG’s Points of Production	4
6.0 Discount Terms	4
7.0 Other Discounts	4
8.0 Prompt Payment Terms	4
9.0 Government Purchase Card Acceptance	4
10.0 Ordering Addresses	4
11.0 Payment Address	5
12.0 Export Packing Charges	5
13.0 Government Purchase Cards Above Micropurchase	5
14.0 Year 2000 (Y2K) Compliance.....	5
15.0 Environmental Attributes	5
16.0 DUNS Number	5
17.0 Central Contractor Registration.....	5
18.0 Liability for Injury or Damage	5
19.0 Delivery Schedule	5
20.0 Trade Agreements Act of 1979, As Amended	6
21.0 Blanket Purchase Agreements (BPAs).....	6
22.0 Contractor Team Arrangements	6
23.0 Primary Engineering Disciplines.....	7

Table of Contents (Continued)

23.1 Special Item Number 871-1 Strategic Planning for Technology Programs/Activities.....7

23.2 Special Item Number 871-2 Concept Development and Requirements Analysis7

23.3 Special Item Number 871-3 System Design, Engineering and Integration.....7

23.4 Special Item Number 871-4 Test and Evaluation.....8

23.5 Special Item Number 871-5 Integrated Logistics Support8

23.6 Special Item Number 871-6 Acquisition and Life Cycle Management8

24.0 Ordering Procedures for Services Priced on GSA Schedules at Hourly Rates 9

25.0 Procedures for Fixed Prices on GSA Schedules.....11

26.0 Special Provisions for Task Orders11

27.0 GSA Contracting Officer’s and Ordering Agency’s Contracting Officer’s Authority.....12

28.0 Purchase of Incidental, Non-Schedule Items.....12

29.0 Prices for Off-Site (Contractor-Provided Site) for Five-Year Period (Option)
For Special Item Numbers 871-1, 871-2, 871-3, 871-4, 871-5, and 871-613

30.0 Prices for On-Site (Government-Provided Site) Five-Year Period (Option)
For Special Item Numbers 871-1, 871-2, 871-3, 871-4, 871-5, and 871-615
SCA Matrix.....17

31.0 SINs 871-1 to 871-6 – Job Descriptions For Professional Engineering Services Positions.....18

CUSTOMER INFORMATION

Small Business (SB) Participation.

SBA strongly supports participation of small business concerns in the FSS Program. To enhance SB participation, SBA policy allows agencies to include in their procurement base and goals the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals. For orders exceeding the micro-purchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information. The catalogs/pricelists, GSA Advantage!TM and the Federal Supply Service Home Page (www.fss.gsa.gov) contains information on products and services offered by small business concerns. This information should be used as a tool to in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination. For orders exceeding the threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1.0 TABLE OF AWARDED SPECIAL ITEM NUMBERS

Special Item Number	PAGE	
	Off-Site	On-Site
871-1 Strategic Planning for Technology Programs/Activities	13	15
871-1 (RC) Strategic Planning for Tech. Programs/Activities		
871-2 Concept Development and Requirements Analysis	13	15
871-2 (RC) Concept Development and Requirements Analysis		
871-3 System Design, Engineering and Integration	13	15
871-3 (RC) System Design, Engineering and Integration		
871-4 Test and Evaluation	13	15
871-4 (RC) Test and Evaluation		
871-5 Integrated Logistics Support	13	15
871-5 (RC) Integrated Logistics Support		
871-6 Acquisition and Life Cycle Management	13	15
871-6 (RC) Acquisition and Life Cycle Management		

Types of Professional Engineering Personnel Categories. INNOLOG has elected to simplify the engineering and scientific job titles to eight (8) major functional categories representing Administrative Support, Project Management, Engineering (plus Senior and Junior levels), Technical

Specialists, Technicians, and Business Specialists. The positions are further described and defined in Section 31.0 of this Pricelist. Labor categories and rates apply to all six (6) awarded SINS.

2.0 MINIMUM REQUIREMENTS:

The minimum dollar value of orders to be issued is \$100.00

3.0 MAXIMUM ORDER:

The maximum dollar value per order is \$1,000,000 for Special Item Numbers 871-1 through 871-6 – Professional Engineering Services.

4.0 GEOGRAPHIC SCOPE OF CONTRACT:

The acceptable geographic scope of contract is the 48 contiguous states and the District of Columbia. Orders will be accepted for AK, Hawaii, and/or the Commonwealth of Puerto Rico. Special requirements for orders at overseas locations will be negotiated directly with the ordering agency as this Pricelist’s contract provides for worldwide coverage.

5.0 INNOLOG'S POINT OF PRODUCTION:

Customer Site, FL, VA, IL, MD, DC

6.0 DISCOUNT TERMS

Prices shown are NET Prices; Basic Discounts have been deducted.

<i>Quantity:</i>	None Offered
<i>Dollar Volume:</i>	None Offered
<i>Government Educational Institutions:</i>	Same Discounts as all Government customers

7.0 OTHER DISCOUNTS

None.

8.0 PROMPT PAYMENT TERMS

Net-30 days from receipt of invoice. One-percent 10 days from receipt of invoice.

9.0 GOVERNMENT PURCHASE CARD ACCEPTANCE

INNOLOG agrees to accept the Government purchase card for payments equal to or less than the micro-purchase threshold for oral or written delivery orders.

10.0 ORDERING ADDRESS

Innovative Logistics Techniques, Inc. (INNOLOG)
8300 Greensboro Drive, Suite 225
McLean, VA 22102

Type of Contractor – **B. Other Small Business**

Terms are FOB Destination

11.0 PAYMENT ADDRESS

Innovative Logistics Techniques, Inc. (INNOLOG)
Attention: Accounts Payable
8300 Greensboro Drive, Suite 225
McLean, VA 22102

INNOLOG concurs that should remittance (payment) address shown on an actual invoice differ from that shown above, the remittance address above will govern. Payment of individual agency task orders through (EFT) payment methods is acceptable.

12.0 EXPORT PACKING CHARGES

No export packing charges are included in this schedule.

13.0 GOVERNMENT PURCHASE CARDS ABOVE MICROPURCHASE

Government purchase cards will be acceptable for payment above the micro-purchase threshold under terms and conditions negotiated directly with the ordering agency.

14.0 YEAR 2000 (Y2K) COMPLIANT: YES

15.0 ENVIRONMENTAL ATTRIBUTES

INNOLOG will comply with the environmental requirements of the individual task order's statement of work as negotiated with the ordering agency.

16.0 DUNS NUMBER

The Innovative Logistics Techniques, Inc. (INNOLOG) DUNS Number is 36-463-3446.

17.0 CENTRAL CONTRACTOR REGISTRATION (CCR)

INNOLOG is registered with the Central Contractor Registry.

18.0 LIABILITY FOR INJURY OR DAMAGE:

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

19.0 DELIVERY SCHEDULE:

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

SPECIAL ITEM NUMBERS
871-1 through 871-6

DELIVERY TIME (Days ARO)
As negotiated between contractor
and ordering agency

20.0 TRADE AGREEMENTS ACT OF 1979, AS AMENDED:

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

21.0 BLANKET PURCHASE AGREEMENTS (BPA)

Federal Acquisition Regulation (FAR) 13.201(a) defines a Blanket Purchase Agreement (BPA) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202(c)(3), which reads, in part, as follows: "BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract." Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements.

These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders.

In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

Blanket Purchase Agreements (BPA's) can reduce costs and save time because individual purchase orders and invoices are not required for each procurement but can instead be documented on a consolidated basis. The Contractor agrees to enter into BPA's with ordering activities provided that: (a) The period of time covered by such agreements shall not exceed the period of the contract including option year period(s); (b) Orders placed under such agreements shall be issued in accordance with all applicable regulations and the terms and conditions of the contract; and (c) BPA's may be established to obtain the maximum discount (lowest net price) available in those schedule contracts containing volume or quantity discount arrangements.

22.0 CONTRACTOR TEAM ARRANGEMENTS:

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

23.0 PRIMARY ENGINEERING DISCIPLINES:

23.1 SIN 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.

23.2 SIN 871-2 – Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing. Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs. Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

23.3 SIN 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.

23.4 SIN 871-4 – Test and Evaluation

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.

23.5 SIN 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.

23.6 SIN 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.

24.0 ORDERING PROCEDURES FOR SERVICES PRICED ON GSA SCHEDULES AT HOURLY RATES

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for

services that are priced on Schedule at hourly rates. These special ordering procedures take precedence over the procedures in FAR 8.404.

The GSA has determined that the rates for services contained in the contractor's price list applicable to this schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

When ordering services, ordering offices shall -

I. Prepare a Request for Quotes:

- A. A request for quotes should be prepared which includes the performance-based statement of work and requests the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.
- B. A performance-based statement of work should outline, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.).
- C. The request for quotes may request the contractors, if necessary or appropriate, to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

The request for quotes shall notify the contractors of the selection criteria that will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses.

II. Transmit the Request for Quotes to Contractors:

- A. Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate).
- B. The request for quotes should be provided to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order

threshold. For proposed orders exceeding the maximum order threshold, the request for quotes should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

III. Evaluate quotes and select the contractor to receive the order:

After responses have been evaluated against the factors identified in the request for quotes, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs, ordering offices shall -

Inform contractors in the request for quotes (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

- A. SINGLE BPA: Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

- B. MULTIPLE BPAs: When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in II.B above, and then place the order with the Schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

IV. Review BPAs periodically.

Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.

V. Preferences for Small Businesses.

The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

VI. Selection Basis - Greatest Value to the Government

When the ordering office's requirement involves both products as well as professional services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.

VII. Ordering Office Documentation Requirements

The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection. A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary.

25.0 PROCEDURES FOR FIXED PRICES ON GSA SCHEDULES

The ordering procedures set forth at FAR 8.404 should be used for those services based on fixed prices. The Contractor is advised that based on the specific task identified at the task order level, it may use Clause 552.238-76, Price Reduction, to provide a proposed fixed price to the agency to more accurately reflect the actual work required.

26.0 SPECIAL PROVISIONS FOR TASK ORDERS

Agencies may incorporate provisions in their task order that are essential to their requirements (e.g., security clearances, hazardous substances, special handling, key personnel, etc.). These provisions, when required, will be included in individual task orders. Any cost necessary for the contractor to comply with the provision(s) will be included in the task order proposal, unless otherwise prohibited by law. Contractors are strongly encouraged to price all items in the contract, to the maximum extent practicable.

27.0 GSA CONTRACTING OFFICER'S AND ORDERING AGENCY'S CONTRACTING OFFICER'S AUTHORITY.

Except as authorized herein, the GSA Contracting Officer is the only person authorized to make changes in the requirements of any resulting contract. In the event the Contractor makes any changes to the contract at the direction of any person other than the GSA Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in costs incurred as a result thereof.

The GSA Contracting Officer and the Ordering Agency's Contracting Officer's (OACO) are the only individuals who can legally commit or obligate the Government to the expenditure of public funds for the contract. No cost chargeable to the proposed contract can be incurred before award of the contract or specific authorization from the GSA Contracting Officer.

28.0 PURCHASE OF INCIDENTAL, NON-SCHEDULE ITEMS:

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

29.0 PRICES FOR OFF-SITE (CONTRACTOR-PROVIDED SITE) PROFESSIONAL ENGINEERING SERVICES FOR THE 3RD FIVE-YEAR PERIOD –FOR SPECIAL ITEM NUMBERS 871-1, 871-2, 871-3, 871-4, 871-5, AND 871-6

The following tables break out the proposed 11th through 15th year period pricing for Electrical and Mechanical Disciplines in Special Item Numbers 871-1 Strategic Planning for Technical Programs/Activities, 871-2 Concept Development and Requirements Analysis, 871-3 Systems Design, Engineering and Integration, 871-4 Test and Evaluation, 871-5 Integrated Logistics Support, and 871-6 Acquisition and Life Cycle Management. Labor categories and rates apply to all six awarded Special Item Numbers. These hourly prices have been escalated.

OPTIONAL FIVE-YR PERIOD – HOURLY PRICES (OFF-SITE/INNOLOG Site)					
PES PROFESSIONAL SERVICES LABOR CATEGORY TITLE	3/26/2010 through 3/25/11	3/26/2011 through 3/25/12	3/26/2012 through 3/25/13	3/26/2013 through 3/25/14	3/26/2014 through 3/25/15
Project Manager I	\$79.83	\$82.22	\$84.69	\$87.23	\$89.84
Project Manager II	\$89.27	\$91.95	\$94.71	\$97.55	\$100.47
Project Manager III	\$94.79	\$97.63	\$100.56	\$103.58	\$106.69
Project Manager IV	\$100.30	\$103.31	\$106.41	\$109.60	\$112.89
Project Manager V	\$104.75	\$107.89	\$111.13	\$114.46	\$117.90
Project Manager VI	\$110.24	\$113.55	\$116.95	\$120.46	\$124.08
Project Manager VII	\$116.95	\$120.45	\$124.07	\$127.79	\$131.62
Project Manager VIII	\$133.54	\$137.55	\$141.67	\$145.92	\$150.30
Project Manager IX	\$141.94	\$146.20	\$150.59	\$155.11	\$159.76
Business Specialist I	\$41.72	\$42.97	\$44.26	\$45.58	\$46.95
Business Specialist III	\$50.28	\$51.79	\$53.35	\$54.95	\$56.60
Business Specialist V	\$67.16	\$69.17	\$71.25	\$73.38	\$75.58
Business Specialist VII	\$94.21	\$97.04	\$99.95	\$102.95	\$106.04
Administrative Support V **	\$29.60	\$30.49	\$31.40	\$32.35	\$33.32
Administrative Support IX **	\$38.38	\$39.53	\$40.72	\$41.94	\$43.19
Administrative Support XII **	\$49.10	\$50.57	\$52.09	\$53.65	\$55.26
Sr. Engineer / Analyst I	\$97.63	\$100.56	\$103.58	\$106.69	\$109.89
Sr. Engineer / Analyst II	\$101.25	\$104.29	\$107.42	\$110.64	\$113.96
Sr. Engineer / Analyst III	\$105.83	\$109.01	\$112.28	\$115.65	\$119.12
Sr. Engineer / Analyst IV	\$110.44	\$113.75	\$117.16	\$120.68	\$124.30
Sr. Engineer / Analyst V	\$115.03	\$118.48	\$122.04	\$125.70	\$129.47

OPTIONAL FIVE-YR PERIOD – HOURLY PRICES (OFF-SITE/INNOLOG Site)					
PES PROFESSIONAL SERVICES LABOR CATEGORY TITLE	3/26/2010 through 3/25/11	3/26/2011 through 3/25/12	3/26/2012 through 3/25/13	3/26/2013 through 3/25/14	3/26/2014 through 3/25/15
Sr. Engineer / Analyst VI	\$119.66	\$123.24	\$126.94	\$130.75	\$134.67
Sr. Engineer / Analyst VII	\$124.26	\$127.99	\$131.83	\$135.78	\$139.85
Sr. Engineer / Analyst VIII	\$130.20	\$134.11	\$138.13	\$142.28	\$146.54
Sr. Engineer / Analyst IX	\$133.47	\$137.47	\$141.60	\$145.84	\$150.22
Sr. Engineer / Analyst X	\$139.50	\$143.69	\$148.00	\$152.44	\$157.01
Sr. Engineer / Analyst XI	\$141.19	\$145.43	\$149.79	\$154.28	\$158.91
Sr. Engineer / Analyst XII	\$163.98	\$168.90	\$173.96	\$179.18	\$184.56
Engineer / Analyst I	\$81.46	\$83.91	\$86.42	\$89.02	\$91.69
Engineer / Analyst II	\$82.80	\$85.29	\$87.84	\$90.48	\$93.19
Engineer / Analyst III	\$87.43	\$90.05	\$92.75	\$95.53	\$98.40
Engineer / Analyst IV	\$92.02	\$94.78	\$97.62	\$100.55	\$103.57
Engineer / Analyst V	\$100.20	\$103.20	\$106.30	\$109.49	\$112.77
Jr. Engineer / Analyst III **	\$64.36	\$66.30	\$68.28	\$70.33	\$72.44
Jr. Engineer / Analyst IV **	\$68.27	\$70.32	\$72.43	\$74.60	\$76.84
Jr. Engineer / Analyst V **	\$72.82	\$75.01	\$77.26	\$79.57	\$81.96
Technician V **	\$51.10	\$52.63	\$54.21	\$55.84	\$57.51
Technician VI **	\$55.17	\$56.82	\$58.53	\$60.28	\$62.09
Technician VII **	\$58.66	\$60.42	\$62.23	\$64.10	\$66.02
Technical Specialist VI **	\$38.51	\$39.67	\$40.86	\$42.08	\$43.35
Technical Specialist VII **	\$42.56	\$43.84	\$45.15	\$46.51	\$47.90
Technical Specialist VIII **	\$46.66	\$48.06	\$49.50	\$50.99	\$52.52

The Service Contract Act (SCA) is applicable to this contract. The labor categories denoted(**) are SCA eligible categories. The prices for the SCA labor categories meet or exceed those in Wage Determination No. 2005-2103, Revision 8, dated 05-26-09. See SCA Matrix on page 17.

30.0 PRICES FOR ON-Site (Government-PROVIDED SITE) Professional Engineering Services for the 3rd FIVE-YEAR Period –for Special Item Numbers 871-1, 871-2,971-3, 871-4, 871-5, and 871-6

The following tables break out the proposed 11th through 15th year period pricing for Electrical and Mechanical Disciplines in Special Item Numbers 871-1 Strategic Planning for Technical Programs/Activities, 871-2 Concept Development and Requirements Analysis, 871-3 Systems Design, Engineering and Integration, 871-4 Test and Evaluation, 871-5 Integrated Logistics Support, and 871-6 Acquisition and Life Cycle Management. Labor categories and rates apply to all six awarded Special Item Numbers. These hourly prices have been escalated.

OPTIONAL FIVE-YR PERIOD – HOURLY PRICES (ON-SITE/Government Site)					
PES PROFESSIONAL SERVICES LABOR CATEGORY TITLE	3/26/2010 through 3/25/11	3/26/2011 through 3/25/12	3/26/2012 through 3/25/13	3/26/2013 through 3/25/14	3/26/2014 through 3/25/15
Project Manager I	\$65.61	\$67.58	\$69.61	\$71.69	\$73.85
Project Manager II	\$73.37	\$75.57	\$77.83	\$80.17	\$82.58
Project Manager III	\$77.92	\$80.26	\$82.66	\$85.14	\$87.70
Project Manager IV	\$82.48	\$84.96	\$87.51	\$90.13	\$92.83
Project Manager V	\$86.12	\$88.70	\$91.36	\$94.10	\$96.93
Project Manager VI	\$90.62	\$93.34	\$96.14	\$99.02	\$101.99
Project Manager VII	\$96.12	\$99.00	\$101.97	\$105.03	\$108.18
Project Manager VIII	\$109.76	\$113.05	\$116.44	\$119.93	\$123.53
Project Manager IX	\$116.70	\$120.20	\$123.81	\$127.52	\$131.35
Business Specialist I	\$34.30	\$35.33	\$36.39	\$37.48	\$38.60
Business Specialist III	\$41.33	\$42.57	\$43.85	\$45.17	\$46.52
Business Specialist V	\$55.24	\$56.90	\$58.60	\$60.36	\$62.17
Business Specialist VII	\$77.47	\$79.79	\$82.18	\$84.65	\$87.19
Administrative Support V **	\$24.34	\$25.07	\$25.82	\$26.60	\$27.39
Administrative Support IX **	\$31.53	\$32.47	\$33.45	\$34.45	\$35.49
Administrative Support XII **	\$40.38	\$41.59	\$42.83	\$44.12	\$45.44
Sr. Engineer / Analyst I	\$80.28	\$82.69	\$85.17	\$87.72	\$90.35
Sr. Engineer / Analyst II	\$83.24	\$85.74	\$88.31	\$90.96	\$93.69
Sr. Engineer / Analyst III	\$87.04	\$89.65	\$92.34	\$95.11	\$97.96
Sr. Engineer / Analyst IV	\$90.80	\$93.53	\$96.33	\$99.22	\$102.20
Sr. Engineer / Analyst V	\$94.57	\$97.41	\$100.33	\$103.34	\$106.44

OPTIONAL FIVE-YR PERIOD – HOURLY PRICES (ON-SITE/Government Site)					
PES PROFESSIONAL SERVICES LABOR CATEGORY TITLE	3/26/2010 through 3/25/11	3/26/2011 through 3/25/12	3/26/2012 through 3/25/13	3/26/2013 through 3/25/14	3/26/2014 through 3/25/15
Sr. Engineer / Analyst VI	\$98.39	\$101.34	\$104.38	\$107.51	\$110.73
Sr. Engineer / Analyst VII	\$102.18	\$105.24	\$108.40	\$111.65	\$115.00
Sr. Engineer / Analyst VIII	\$107.08	\$110.29	\$113.60	\$117.01	\$120.52
Sr. Engineer / Analyst IX	\$109.73	\$113.02	\$116.41	\$119.90	\$123.50
Sr. Engineer / Analyst X	\$114.69	\$118.13	\$121.68	\$125.33	\$129.09
Sr. Engineer / Analyst XI	\$116.09	\$119.57	\$123.16	\$126.86	\$130.66
Sr. Engineer / Analyst XII	\$134.83	\$138.87	\$143.04	\$147.33	\$151.75
Engineer / Analyst I	\$66.99	\$69.00	\$71.07	\$73.20	\$75.40
Engineer / Analyst II	\$68.06	\$70.10	\$72.21	\$74.37	\$76.60
Engineer / Analyst III	\$71.87	\$74.03	\$76.25	\$78.54	\$80.89
Engineer / Analyst IV	\$75.64	\$77.91	\$80.25	\$82.66	\$85.14
Engineer / Analyst V	\$82.36	\$84.83	\$87.37	\$90.00	\$92.70
Jr. Engineer / Analyst III **	\$52.91	\$54.50	\$56.13	\$57.82	\$59.55
Jr. Engineer / Analyst IV **	\$56.11	\$57.80	\$59.53	\$61.32	\$63.16
Jr. Engineer / Analyst V **	\$59.87	\$61.67	\$63.52	\$65.43	\$67.39
Technician V **	\$42.00	\$43.26	\$44.56	\$45.90	\$47.28
Technician VI **	\$45.38	\$46.74	\$48.15	\$49.59	\$51.08
Technician VII **	\$48.25	\$49.69	\$51.18	\$52.72	\$54.30
Technical Specialist VI **	\$31.66	\$32.61	\$33.59	\$34.60	\$35.64
Technical Specialist VII **	\$34.99	\$36.04	\$37.12	\$38.23	\$39.38
Technical Specialist VIII **	\$38.38	\$39.53	\$40.72	\$41.94	\$43.19

The Service Contract Act (SCA) is applicable to this contract. The labor categories denoted(**) are SCA eligible categories. The prices for the SCA labor categories meet or exceed those in Wage Determination No. 2005-2103, Revision 8, dated 05-26-09. See SCA Matrix on page 17.

SCA MATRIX		
SCA ELIGIBLE CONTRACT LABOR CATEGORY	SCA EQUIVALENT CODE - TITLE	WD NUMBER
Administrative Support V	01111 - General Clerk I	05-2103
Administrative Support IX	01112 - General Clerk II	05-2103
Administrative Support XII	01311 - Secretary I	05-2103
Jr Engineer/Analyst III	30081 - Engineering Technician I	05-2103
Jr. Engineer/Analyst IV	30082 - Engineering Technician II	05-2103
Jr Engineer/Analyst V	30083 - Engineering Technician III	05-2103
Technician V	30081 - Engineering Technician I	05-2103
Technician VI	30082 - Engineering Technician II	05-2103
Technician VII	30083 - Engineering Technician III	05-2103
Technical Specialist VI	30461 - Technical Writer I	05-2103
Technical Specialist VII	30462 - Technical Writer II	05-2103
Technical Specialist VIII	30463 - Technical Writer III	05-2103
Prices for SCA labor categories meet or exceed those in Wage Determination No. 2005-2103, Revision 8, dated 05-26-09		

31.0 SIN 871-1 TO 871-6 – JOB DESCRIPTIONS FOR PROFESSIONAL ENGINEERING SERVICES SCHEDULE POSITIONS

The following tables present the INNOLOG position descriptions. Labor categories support Professional Engineering Services Schedule electrical and mechanical disciplines only and apply to all six awarded special item numbers. The positions include the professional positions and support positions incidental to the engineering services. The positions are presented with a General Summary and a narrative of the Principal Duties and Responsibilities. In some cases substitution of experience for education or education for experience is acceptable.

PROJECT MANAGER I

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor’s Degree or equivalent and 5 years of general experience.

PROJECT MANAGER II

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor’s Degree or equivalent and 7 years of general experience.

PROJECT MANAGER III

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 8 years of general experience.

PROJECT MANAGER IV

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 9 years of general experience.

PROJECT MANAGER V

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base. Identifies program risks and coordinates risk management plans with clients and stakeholders.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 10 years of general experience.

PROJECT MANAGER VI

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base. Identifies program risks and coordinates risk management plans with clients and stakeholders. Develop, build and grow business relationships.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 11 years of general experience.

PROJECT MANAGER VII

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base. Identifies program risks and coordinates risk management plans with clients and stakeholders. Develop, build and grow business relationships. May provide program leadership for projects valued up to \$100M.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 8 years of general experience.

PROJECT MANAGER VIII

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base. Identifies program risks and coordinates risk management plans with clients and stakeholders. Develop, build and grow business relationships. Provides program leadership for projects valued up to \$100M.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 11 years of general experience.

PROJECT MANAGER IX

GENERAL SUMMARY:

Manages project operations. Ensures production schedules are met. Ensures system resources are used effectively. Coordinates the resolution of production-related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output. Supervises staff operations. Leads project technical initiatives; provides financial planning/oversight; and ensures total life cycle support requirements for all project systems, subsystems, and related equipment are properly planned for and supported. Coaches and motivates subordinates. Delegates tasks as may be appropriate. Sets and manages project goals and objectives of subordinates and continually manages project expectations with team members. The incumbent will manage a multi-discipline technology base. Identifies program risks and coordinates risk management plans with clients and stakeholders. Develop, build and grow business relationships. Provides program leadership for projects valued over \$100M. Manages more than one project at a time and maintains strict accountability for cost, schedule and quality of performance.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 12 years of general experience.

BUSINESS SPECIALIST I

GENERAL SUMMARY:

Includes all labor efforts identified as business and finance in nature, including but not limited to project control, finance and accounting, project planning and scheduling, cost estimating. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues which would require a report and recommend solutions. Principal duties may include, but not limited to, work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to administrative staff. Supports systems planning and implementation activities.

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School Diploma and 5 years of general experience or Bachelor's Degree and no experience.

BUSINESS SPECIALIST III

GENERAL SUMMARY:

Includes all labor efforts identified as business and finance in nature, including but not limited to project control, finance and accounting, project planning and scheduling, cost estimating. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues which would require a report and recommend solutions. Principal duties may include, but not limited to, work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to administrative staff. Supports systems planning and implementation activities. Provides basis estimates to support project planning.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 1-2 years of general experience.

BUSINESS SPECIALIST V

GENERAL SUMMARY:

Includes all labor efforts identified as business and finance in nature, including but not limited to project control, finance and accounting, project planning and scheduling, cost estimating. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues which would require a report and recommend solutions. Principal duties may include, but not limited to, work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to administrative staff. Supports systems planning and implementation activities. Provides basis estimates to support project planning. Researches and identifies best practices supported by examples.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 3-6 years of general experience.

BUSINESS SPECIALIST VII

GENERAL SUMMARY:

Includes all labor efforts identified as business and finance in nature, including but not limited to project control, finance and accounting, project planning and scheduling, cost estimating. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues which would require a report and recommend solutions. Principal duties may include, but not limited to, work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to administrative staff. Supports systems planning and implementation activities. Provides basis estimates to support project planning. Researches and identifies best practices supported by examples. May be required to serve as domain subject matter expert.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 7-8 years of general experience.

ADMINISTRATIVE SUPPORT V

GENERAL SUMMARY:

Provide administrative-type support to technical and management-level personnel. This includes, but not limited to understanding and providing documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records data input, etc. Specializes in coordinating and planning office administration support, etc required in changing office environments. Provides written documentation as required. Conducts limited research and reporting. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School or G.E.D 1-4 years of general experience or Bachelor's Degree and no experience.

ADMINISTRATIVE SUPPORT IX

GENERAL SUMMARY:

Provide administrative-type support to technical and management-level personnel. This includes, but not limited to understanding and providing documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records data input, etc. Specializes in coordinating and planning office administration support, etc required in changing office environments. Provides written documentation as required. Conducts limited research and reporting. Manages executive planning calendars for key events. Supports project related proposal preparation efforts. Other duties as required.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 1-3 years of general experience.

ADMINISTRATIVE SUPPORT XI

GENERAL SUMMARY:

Provide administrative-type support to technical and management-level personnel. This includes, but not limited to understanding and providing documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, mail services, records data input, etc. Specializes in coordinating and planning office administration support, etc required in changing office environments. Provides written documentation as required. Conducts limited research and reporting. Manages executive planning calendars for key events. Supports project related proposal preparation efforts. Provides executive secretarial support to two or more offices. Other duties as required.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 4-7 years of general experience.

SR. ENGINEER / ANALYST I

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 9 years of general experience.

SR. ENGINEER / ANALYST II

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 10 years of general experience.

SR. ENGINEER / ANALYST III

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 11 years of general experience.

SR. ENGINEER / ANALYST IV

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 12 years of general experience.

SR. ENGINEER / ANALYST V

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 13 years of general experience.

SR. ENGINEER / ANALYST VI

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 14 years of general experience.

SR. ENGINEER / ANALYST VII

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. Provides day-to-day management of project risk and mitigation plans. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 15 years of general experience.

SR. ENGINEER / ANALYST IX

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. Provides day-to-day management of project risk and mitigation plans. Provides engineering support to System of Systems procurements. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 13 years of general experience.

SR. ENGINEER / ANALYST X

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. Provides day-to-day management of project risk and mitigation plans. Provides engineering support to System of Systems procurements. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 14 years of general experience.

SR. ENGINEER / ANALYST XI

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. Provides day-to-day management of project risk and mitigation plans. Provides engineering support to System of Systems procurements. Provides senior engineering support for System of Systems integration requirements. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 15 years of general experience.

SR. ENGINEER / ANALYST XII

GENERAL SUMMARY:

Performs a variety of engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software and support facilities and/or equipment. Supervises team of Engineers through project completion. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for major technical/engineering projects of higher complexity and importance than those normally assigned to lower level engineers. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. Provides engineering support to integration efforts. Serves as point person for engineering special projects; to include trade study and recommended course(s) of action. Identifies and manages project dependencies and critical path. Estimate the resources and anticipate needs to achieve project goals. Provides day-to-day management of project risk and mitigation plans. Provides engineering support to System of Systems procurements. Provides senior engineering support for System of Systems integration requirements. Serves as R&D lead for new system requirements. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Master's Degree or equivalent and 16-20 years of general experience.

ENGINEER / ANALYST I

GENERAL SUMMARY:

Under supervision performs a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for under review actions and decisions. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May supervise team of up to 20 or more engineers. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 5 years of general experience.

ENGINEER / ANALYST II

GENERAL SUMMARY:

Under supervision performs a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for under review actions and decisions. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May supervise team of up to 20 or more engineers. Provides simultaneous engineering support to multiple projects under an umbrella program. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 6 years of general experience.

ENGINEER / ANALYST III

GENERAL SUMMARY:

Under supervision performs a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for under review actions and decisions. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May supervise team of up to 20 or more engineers. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 7 years of general experience.

ENGINEER / ANALYST IV

GENERAL SUMMARY:

Under supervision performs a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for under review actions and decisions. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May supervise team of up to 20 or more engineers. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects to include trade studies and recommended courses of action. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 8 years of general experience.

ENGINEER / ANALYST V

GENERAL SUMMARY:

Under supervision performs a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including personnel, hardware, software, and support facilities and/or equipment. Performs with some latitude for under review actions and decisions. Plans and performs engineering research, design development, manufacturing initiatives, system implementation and deployment, and other assignments in conformance with design, engineering and customer specifications. Responsible for the technical/engineering part of a major project or a project of lesser complexity and importance than those normally assigned to a higher level engineer. Coordinates the activities of Engineers and Technicians assigned to specific engineering projects. May supervise team of up to 20 or more engineers. Provides simultaneous engineering support to multiple projects under an umbrella program. Provides engineering support to integration efforts. Serves as point person for engineering special projects to include trade studies and recommended courses of action. Identifies and manages project dependencies and critical paths. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 9-10 years of general experience.

JR.ENGINEER / ANALYST III

GENERAL SUMMARY:

Under supervision assist in defining and executing engineering activities within a project. These activities may consist of planning, performance management, capacity planning, testing and validation, benchmarking, engineering, and development and staffing of an engineering management plan. Supports project Engineers, as required. Analyzes and develops technical documentation detailing the integration and system performance. Reads and translates blueprints and drawings. Serves as task lead for selected requirements. Participates in IV&V efforts as required. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 0-2 year of general experience.

JR.ENGINEER / ANALYST IV

GENERAL SUMMARY:

Under supervision assist in defining and executing engineering activities within a project. These activities may consist of planning, performance management, capacity planning, testing and validation, benchmarking, engineering, and development and staffing of an engineering management plan. Supports project Engineers, as required. Analyzes and develops technical documentation detailing the integration and system performance. Reads and translates blueprints and drawings. Serves as task lead for selected requirements. Participates in IV&V efforts as required. Participates in the development of system metrics. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 3 year of general experience.

JR.ENGINEER / ANALYST V

GENERAL SUMMARY:

Under supervision assist in defining and executing engineering activities within a project. These activities may consist of planning, performance management, capacity planning, testing and validation, benchmarking, engineering, and development and staffing of an engineering management plan. Supports project Engineers, as required. Analyzes and develops technical documentation detailing the integration and system performance. Reads and translates blueprints and drawings. Serves as task lead for selected requirements. Participates in IV&V efforts as required. Participates in the development of system metrics. May support more than one project simultaneously. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 4 year of general experience.

TECHNICIAN V

GENERAL SUMMARY:

Works under supervision to perform a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including support facilities and/or equipment. Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of testing a project assigned to higher level engineers. Works under the supervision of a Sr. Engineer or project manager. Serves as task lead as required. Provides research to support project requirements. Provides trade studies. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School Diploma and 2 years of general experience or Bachelor's Degree and no experience.

TECHNICIAN VI

GENERAL SUMMARY:

Works under supervision to perform a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including support facilities and/or equipment. Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of testing a project assigned to higher level engineers. Works under the supervision of a Sr. Engineer or project manager. Serves as task lead as required. Provides research to support project requirements. Provides trade studies. May supervise other project technicians. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 1-2 years of general experience.

TECHNICIAN VII

GENERAL SUMMARY:

Works under supervision to perform a variety of engineering tasks which are broad in nature and are concerned with the design and implementation, including support facilities and/or equipment. Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of testing a project assigned to higher level engineers. Works under the supervision of a Sr. Engineer or project manager. Serves as task lead as required. Provides research to support project requirements. Provides trade studies. May supervise other project technicians. Serves as process owner and tracks designated issues. May perform other duties as assigned.

EDUCATION AND EXPERIENCE SPECIFICATIONS

Bachelor's Degree or equivalent and 3-4 years of general experience.

TECHNICAL SPECIALIST VI

GENERAL SUMMARY:

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposal and other reports and deliverables. Also called Writer, Editor and/or Illustrator. Supports configuration management of hardware and software. Edits functions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Supports security planning and execution. Provides technical manual development support for selected components. Provides data collection and analysis for common tasks. May perform other duties as assigned

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School or G.E.D. and 3-5 years of general experience

TECHNICAL SPECIALIST VII

GENERAL SUMMARY:

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposal and other reports and deliverables. Also called Writer, Editor and/or Illustrator. Supports configuration management of hardware and software. Edits functions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Supports security planning and execution. Provides technical manual development support for selected components. Provides data collection and analysis for common tasks. Provides technical manual development support simultaneously for multiple components. May perform other duties as assigned

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School or G.E.D. and 6-7 years of general experience

TECHNICAL SPECIALIST VIII

GENERAL SUMMARY:

Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposal and other reports and deliverables. Also called Writer, Editor and/or Illustrator. Supports configuration management of hardware and software. Edits functions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Supports security planning and execution. Provides technical manual development support for selected components. Provides data collection and analysis for common tasks. Provides technical manual development support simultaneously for multiple components. May serve as primary point of contact for technical document production. May perform other duties as assigned

EDUCATION AND EXPERIENCE SPECIFICATIONS

High School or G.E.D. and 8-10 years of general experience