



**GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST
PROFESSIONAL ENGINEERING SERVICES (PES)
STANDARD INDUSTRY GROUP: 541; SERVICE CODE: 871**

**SPECIAL ITEM NUMBER 871 1 & 871 1RC STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES
SPECIAL ITEM NUMBER 871 2 & 871 2RC CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS
SPECIAL ITEM NUMBER 871 3 & 871 3RC SYSTEMS DESIGN, ENGINEERING AND INTEGRATION
SPECIAL ITEM NUMBER 871 4 & 871 4RC TEST AND EVALUATION
SPECIAL ITEM NUMBER 871 5 & 871 5RC INTEGRATED LOGISTICS SUPPORT
SPECIAL ITEM NUMBER 871 6 & 871 6RC ACQUISITION AND LIFE CYCLE MANAGEMENT**



**LIFE CYCLE ENGINEERING, INC.
4360 CORPORATE ROAD, SUITE 100
NORTH CHARLESTON, SC 28405
PHONE: (843) 744-7110
FAX: (843) 744-2621**



**INTERNET ADDRESS: WWW.LCE.COM
BUSINESS SIZE: LARGE BUSINESS
CONTRACT NUMBER: GS-23F-0012K
PERIOD COVERED BY CONTRACT: 20 OCTOBER 2009 TO 19 OCTOBER 2014
PRICELIST CURRENT THROUGH MODIFICATIONS # A326 AND REFRESH # 19**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!™, a menu driven database system. The Internet address for GSA Advantage!™ is <http://gsaadvantage.gov>
For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at www.fss.gsa.gov

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- Updated Pricelist dated 27 March 2001 - Pricelist revised and updated with current company information for upload into GSA *Advantage!*. Pricing table page 17 revised to incorporate pricing for balance of contract, year 2 through year 5 labor categories as previously negotiated.
- Pricelist dated 30 December 2003 incorporates required GSA IFF changes under FX-03, and reflects changes through Refresh#5, Amendment #3.
- Pricelist Dated 20 October 2004 Incorporates Exercise of First 5 Year Option as awarded under Modification # PS02.
- Pricelist revision dated 18 March 2009 incorporates a pricelist update in accordance with GSA's mandatory requirement.
- Pricelist dated 9 October 2009 incorporates Exercise of the Second 5 Year Option as awarded under Modifications # PO-0004 & # PS-0003.
- Pricelist dated 12 April 2012 incorporates Terms and Conditions under TFTP-MC-990871-B, Refresh #16.
- Pricelist dated 20 May 2014 incorporates Mass Mod A326 and all Terms and Conditions under TFTP-MC-990871-B, Refresh #19.

LCE, INC. PROFESSIONAL ENGINEERING SERVICES (PES)

LIFE CYCLE ENGINEERING, INC. PROVIDES INTEGRATION OF EXISTING AND EMERGING ENGINEERING AND INFORMATION TECHNOLOGIES TO PROVIDE SOLUTIONS TO OUR CLIENT’S IMMEDIATE AND FUTURE REQUIREMENTS. LCE’S PES SERVICES AND SYSTEM INTEGRATION EFFORTS HELP TO IMPROVE AND OPTIMIZE OUR CUSTOMER’S PROCESSES, STAFF AND HARDWARE UTILIZATION. THE COLLECTION, CLASSIFICATION, STORAGE RETRIEVAL AND DISSEMINATION OF EXISTING AND NEW TECHNOLOGIES ARE APPLIED THROUGHOUT THE FOLLOWING SERVICES OFFERED BY LCE:

SERVICES OFFERED	DESCRIPTION
MAINTENANCE ENGINEERING	Investigating historical mechanical and electrical failures of various surface ship and submarine systems/equipment; Review and evaluating existing Navy maintenance procedures; Reviewing and updating of current Analysis Guides (AGs) and Maintenance Assessment Procedures (MAPS) and preparing documentation for in-service updates and new equipment; Developing technical planning data and life-cycle support analyses; Reviewing and updating existing maintenance management and planning documents and technical support for their implementation; Providing emergent technical support in response to fleet and Naval activities requirements; Managing System Maintenance Effectiveness Reviews (MER).
SYSTEMS ENGINEERING	Determining system configuration data sets; Developing installation plans for improvements; Developing specifications; Evaluating developing concepts; Performing independent engineering analyses to assess the threat and vulnerability effects on system/components; Recommending redesign, modification, or alteration of hardware and software for improvements; Conducting systems engineering studies for ship/systems integration; Supporting the development, update, or validation of technical repair standards; Developing new standard job procedures, maintenance procedures, and calibration techniques.
LOGISTICS ENGINEERING	Developing plans for the pilot/lead ship of a class; Researching commercially available predictive/condition based diagnostics and applications that can be meshed with existing systems; Making ship visits to design layout and plans for installation; Procuring miscellaneous parts and equipage to support installation, and receipt and stowage of these parts with GFE; Developing complete Integrated Logistics Support (ILS) packages in accordance with applicable Navy instruction; Developing specific Configuration Management (CM) requirements for hardware and software development; Establishing life cycle status records for change documentation and contract delivery schedules to update inventory data, project the impact of future deliveries on installation scheduling, and forecast installation, manpower, and funding requirements; Planning, coordinating, and accomplishing Functional Configuration Audits; Assessing hardware contractor submissions of logistics data items; Preparing technical input for Configuration Control Board (CCB) directives; Developing, reviewing and updating Provisioning Technical Documentation (PTD).

SERVICES OFFERED	DESCRIPTION
MAINTENANCE STRATEGIES, PLANNING AND PROGRAM MANAGEMENT SUPPORT	Assisting in the coordination of administrative support to the Performance Monitoring Teams (PMTs); Evaluating data to determine ship readiness degradation trends; Providing Port Engineers/Maintenance Managers technical support for system condition assessments; Developing methodologies for automatically inputting prioritized, engineered repair recommendations into the Current Ships Maintenance Project (CSMP); Reviewing Class Maintenance Plans, Technical Repair Standards, Maintenance Requirements and Specifications for correction and proposed revisions; Integrating data from maintenance reports, data/log sheets, nondestructive test reports, and repair activity testing and monitoring programs; Developing criteria to determine ship/systems/equipment material and operational condition; Drafting Integrated Class Test Plans for designated ship classes; Developing, updating and maintaining program procedural documentation.
TEST AND EVALUATION ENGINEERING	Developing installation plans; Providing liaison for equipment, personnel and services required to support installations; Developing and executing functional checks; Developing and conducting training; Collecting and collating all reports and plans; Preparing a final report detailing the results of the prototype alteration installation.
LIFE CYCLE COST ASSESSMENTS	Total life cycle costs are determined by a variety of methods depending upon the maturity of the system being analyzed. LCE's team of professional determine the appropriate method of calculating LCC, then investigate, identify, and qualify the magnitude of the relevant system costs. The investigating is intense and thorough including all costs associated with the system being assessed. Upon completion of our work, our clients will have a complete report detailing all costs associated with the life of the system or equipment being analyzed. After our analysis, we can recommend potential implementation of design changes or identify cost areas of cost savings by modifications in current maintenance philosophies after analyzing corrective and preventive maintenance data.
LIFE CYCLE COST MODELING	Prioritize systems; Budget support and identify potential future costs associated with the system; Identify cost drivers/risk areas; Perform trade-off analyses; Consider present worth or future worth based on a series of variables.
ACQUISITION DECISION ANALYSIS	New system acquisition total life cycle cost associated with their decision; Incorporation of alternative technology and identification of costs associated with these insertions; Value of lease vs. buy decisions; Warranty purchase of in-house support; Repair vs. upgrade; The best design decisions for the life cycle of the system or equipment.
LIFE CYCLE ENVIRONMENTAL	RCRA, CERCLA, EPCRA, CWA and CAA Compliance; Waste minimization and management; Pollution prevention opportunities; Training needs; Public information and outreach; Industrial process safety; Sampling/Monitoring design and management.

SERVICES OFFERED	DESCRIPTION
DOCUMENT CONVERSION	Fuzzy Search; Full page or zone OCR capability; Full color images (if desired); Search up to 8 Indices at once; 1 – 5 second search speed; Wide range of search techniques; E-mail or fax retrieved files; Import electronic files in their native format; Capacity of up to 50,000,000 files per index; Familiarization training+; Image only/text only/both; Hyperfind; Keywords; & Text editing.
TOTAL PLANNED QUALITY MAINTENANCE (TPQM)	Is a maintenance and management philosophy that advocates planning all maintenance (i.e. preventative, predictive, corrective, and inactive), and the control of quality in maintenance.
RELIABILITY CENTERED MAINTENANCE	Identification of need; Advance planning and design; Advance development and preliminary system design; Detail design and development; Construction and assembly; System care through life cycle support; System retirement.
MAINTENANCE DOCUMENTATION	Operation and Maintenance Support Information (OMSI); Operations and Maintenance Manuals (O&M).
FACILITIES MAINTENANCE	Identifying and documenting the objective of the facility; Ensuring the facilities current and planned resources are compatible with corporate objectives; Identifying and specifying the primary and secondary processes that must be accomplished to fulfill the corporate objectives; Identifying the functional interrelationships of all process activities; Developing plans to support facility process; Assisting with implementing selected facility process; Identifying facility design attributes for ease of maintenance.
EPA RISK MANAGEMENT/OSHA PROCESS SAFETY MANAGEMENT PROGRAM DEVELOPMENT	Mechanical integrity program assessments; Mechanical integrity program development; Mechanical Integrity program training; Piping and instrumentation diagram verification and updating; Covered process equipment lists; Maintenance tasks, tests, and inspections; Maintenance procedures; Mechanical integrity program manual development; Risk management program development; Risk management program training.

INFORMATION FOR ORDERING OFFICES

FSS SIN(s): 871 1, 871 1RC, 871 2, 871 2RC, 871 3, 871 3RC, 871 4, 871 4RC, 871 5, 871 5RC, 871 6 & 871 6RC

Contract Number: GS-23F-0012K

Contract Period: 20 October 2009 to 19 October 2014

Contractor's Name: Life Cycle Engineering, Inc.

Contractor's Address: 4360 Corporate Road, Suite 100 North Charleston, SC 29405-7445

Phone Number: (843) 744-7110

Business Size: Large Business

Data Universal Numbering System (DUNS): 08-863-0264

Type of Contractor: A Large Business

Woman Owned Small Business: No

Contractor's Taxpayer Identification Number (TIN): 57-064-9372

CAGE Code: 2P842

- 1a. Special Item Numbers awarded under this Contract, all corresponding item descriptions and prices can be found on pages 22 of this Pricelist:**

SIN	DESCRIPTION
871 1 & 871 1RC	Strategic Planning for Technology Programs/Activities
871 2 & 871 2RC	Concept Development and Requirements Analysis
871 3 & 871 3RC	System Design, Engineering and Integration
871 4 & 871 4RC	Test and Evaluation
871 5 & 871 5RC	Integrated Logistics Support
871 6 & 871 6RC	Acquisition and Life Cycle Management

- 1b. Lowest Priced Model Number and Lowest Unit Price:** See pages 13

- 1c. See Pages 14-17 for Labor Category Rates and Descriptions**

2. Maximum Order: All SIN(s): \$1,000,000 (Orders may exceed this amount, however the ordering agency may seek a price reduction above this threshold.)

3. Minimum Order: \$100.00

4. Geographic Scope of Contract: The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii and Puerto Rico and overseas locations.

Worldwide or Overseas locations are subject to negotiation, utilizing GSA schedule rates as base rates to negotiate a premium to compensate employees for entering "High Risk" duty areas or countries. All logistics and support issues will be negotiated with the Ordering Agency.

5. Point of Production: See list on page 27 of this Pricelist

6. All prices listed reflect the net price for those services.

7. Quantity Discounts: None

8. Prompt Payment Terms: None

9a. Government Purchase Cards: LCE, Inc. will accept the Government Commercial Credit Card up to the micropurchase threshold, with no additional discount

9b. Government Purchase Cards: LCE, Inc. will accept the Government Commercial Credit Card above the micropurchase threshold

10. Foreign Items: Not applicable to services

11a. Time of Delivery: As negotiated between LCE, Inc. and the ordering agency

11b. Expedited Delivery: As negotiated between LCE, Inc. and the ordering agency

11c. Overnight & 2-Day Delivery: As negotiated between LCE, Inc. and the ordering agency

11d. Urgent Requirements: As negotiated between LCE, Inc. and the ordering agency

12. F.O.B. Points: Not Applicable to Services

- 13a. Ordering Address:** Life Cycle Engineering, Inc.
4360 Corporate Road, Suite 100
North Charleston, SC 29405-7445
Attention: Sunny Wimpee
(843) 744-7110 Phone Ext 7644
(843) 744-2621 Fax
- 13b. Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
- 14. Contractor's Payment Address:** Life Cycle Engineering, Inc.
4360 Corporate Road, Suite 100
North Charleston, SC 29405-7445
Attention: Sunny Wimpee
- 15. Warranty Provision:** Not applicable to services
- 16. Export Packing Charges:** Not applicable to services
- 17. Terms and Conditions of Government Purchase Card Acceptance:** In accordance with Government Purchase Card Requirements
- 18. Terms and Conditions of Rental, Maintenance and Repair :** None
- 19. Terms and Conditions of Installation:** None
- 20. Terms and Conditions of Repair Parts:** None
- 20a. Terms and Conditions for any other services:** None
- 21. List of Service and Distribution Points:** See last page of this pricelist
- 22. List of Participating Dealers:** None
- 23. Preventative Maintenance:** Not applicable to services
- 24a. Environmental Attributes:** None applicable
- 24b. Section 508 Compliance Information:** Not Applicable to Services
- 25. Data Universal Numbering System (DUNS):** 08-863-0264
- 26. Life Cycle Engineering, Inc. is registered with the Central Contractor Registration (CCR) Database**

ORDERING GUIDE FOR OUR CUSTOMERS

A SUMMARY OF HOW TO USE GSA SCHEDULES

This GSA Professional Engineering Services (PES) Schedule can be easily utilized to gain access to contractors for required services. Task Orders may be put in place quickly and efficiently by the Ordering Agency Contracting Officer.

SUBPART 8.4 – FEDERAL SUPPLY SCHEDULES

Orders must comply with applicable subsections under the FAR Part 8.4 Acquisition Regulation.

FAR Part 51

Orders can now be processed under FAR Part 51 Deviations. Please review and follow FAR instructions. **“FAR Part 51 - Contractor Use of Government Supply Sources” - Contractors can be given the authority to make purchases through Federal Supply Schedule (FSS) contracts on behalf of the Government.**

Federal Acquisition Regulation (FAR) 51.1, Contractor Use of Government Supply Sources, prescribes policies and procedures under which contractors may use government supply sources. Currently, contracting officers may authorize contractors to use General Services Administration (GSA) sources of supply in the performance of cost-reimbursement contracts and under other limited scenarios when determined to be in the best interest of the Government.

In order to better meet the needs of GSA’s customer agencies, a deviation to FAR Part 51.1 has been approved to expand the authority of contractors to use GSA sources of supply. Specifically, Federal Government contracting officers have been authorized to give GSA contractors access to the Federal Supply Schedule (FSS) and GSA Global Supply Programs when deemed appropriate for fulfillment of their agency requirements. Please note that the FSS Program is inclusive of those Schedules managed by the Department of Veterans Affairs. This authority is limited to orders:

- Placed on a time-and-materials (T&M)/labor-hour (LH) basis—an order placed by the Federal Government to the buying contractor can be partially fixed price, but the portion of the order for the items to be procured using the FAR 51 deviation must be T&M/LH;
- For ancillary supplies/services that are in support of the overall order such that the items are not the primary purpose of the work ordered, but are an integral part of the total solution offered;
 - Issued in accordance with the procedures in FAR 8.405-1, Ordering Procedures for supplies, and services not requiring a statement of work;
- Placed by the Federal Government. The authorization is **NOT** available to state and local governments.

Source:

GSA’s Federal Acquisition Regulation (FAR) Part 51 Deviation Ordering Guide

http://www.gsa.gov/graphics/fas/FAR_51_Deviation_Ordering_Guide.pdf

Eligibility

GSA Eligibility Order 4800.2H

<http://www.gsa.gov/portal/mediald/176231/fileName/SignedGSADirective48002H.action>

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at:

<http://www.gsa.gov/portal/category/100623>

A SUMMARY OF HOW TO USE GSA SCHEDULES

This GSA Professional Engineering Services (PES) Schedule can be easily utilized to gain access to contractors for required services. Task Orders may be put in place quickly and efficiently by the Ordering Agency Contracting Officer. This summary reflects the ordering procedures provided in the following section.

- ◆ **Step 1: Identify the Requirement:** The Technical or Project Officer identifies a requirement and prepares a Statement of Work (SOW). This is sent to the contracting office that the agency will use. This contracting office can be within its own agency, an outside agency, or a GSA Regional contracting office.
- ◆ **Step 2a: Placing Small Task Orders of \$2500 or Less:** A Task Order may be placed directly with the GSA Schedule holder chosen to perform the effort, by the Ordering Agency.

OR

- ◆ **Step 2b: Large Task Orders Over \$2500:** The Technical or Project Officer prepares a Request for Quotation (RFQ) for the contracting office. This RFQ can use a simplified format for a contractor to respond to items such as experience, project schedule, cost, staffing, technical and/or logistics support requirements. Often the RFQ is tailored to minimize the effort expended by the contractors. The RFQ should be sent to three approved GSA PES schedule holders offering the required services.
- ◆ **Step 3: Contractors Submit Proposals:** Proposals may include cost, schedule, staffing, logistics concerns and technical requirements requested by the Ordering Agency to provide the requirements of the GSA Special Item Numbers (SIN) being requested under the Schedule. Oral presentations are encouraged by GSA. Resumes are usually only provided upon specific request of the Ordering Agency.
- ◆ **Step 4: Evaluate Proposals and Select a Contractor(s):** The Technical or Project Officer and the Contracting Officer evaluate the responses received and make contractor selection(s) based upon the best value. At times, the Ordering Agency may select multiple contractors or possibly a teaming arrangement of contractors. The Ordering Agency may even select several contractors to provide certain portions of the project using different GSA schedules.
- ◆ **Step 5: Placing a Task Order with the Contractor(s):** Once the Ordering Agency has selected its best value contractor(s), a Task Order may be issued to them immediately.

For more details on ordering services, go to <http://fss.gsa.gov/schedules> and under Publications see “Multiple Award Schedules Program Owner's Manual.”

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

Life Cycle Engineering, Inc. provides commercial products and services to the Federal Government. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in Federal Government contracts. To accelerate potential opportunities please contact Sunny Wimpee at Life Cycle Engineering; swimpee@LCE.com ; (843) 744-7110, Ext. 7644 www.lce.com ; or Fax (843) 744-2621.

BASIC GUIDELINES FOR USING “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. These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPA’s are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule contract. Participation in a Team Arrangement is limited to Federal Supply Schedule contractors.

Customers should refer to [FAR 9.6](#) for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule contractors may individually meet the customers needs, or -
- Federal Supply Schedule contracts may submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act

 (Agency) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s)

_____.

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

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

Signatures

AGENCY

DATE

CONTRACTOR

DATE

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULE/DATES
_____	_____
_____	_____

(3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Task/Delivery Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the task/delivery order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

LCE, INC. LABOR CATEGORY RATES

Overview of Life Cycle Engineering, Inc. Special Item Number(s) 871 1, 871 1RC, 871 2, 871 2RC, 871 3, 871 3RC, 871 4, 871 4RC, 871 5, 871 5RC, 871 6 & 871 6RC for the Professional Engineering Services (PES) Offering.

See Following Full Product Descriptions. All Rates are LCE Off-Site Rates.*

SIN	ORDER #	LABOR CATEGORY TITLE	EFFECTIVE 10/20/2013
871-1,2,3,4,5,6	LE001	Principal Engineer	\$253.26
871-1,2,3,4,5,6	LE002	Project Engineer	\$196.49
871-1,2,3,4,5,6	LE003	Senior Engineer	\$178.16
871-1,2,3,4,5,6	LE004	Engineer	\$139.73
871-1,2,3,4,5,6	LE005	Sr. Engineering Technician	\$148.46
871-1,2,3,4,5,6	LE006	Engineering Technician	\$122.26
871-1,2,3,4,5,6	LE007	Field Engineering Specialist	\$90.82
871-1,2,3,4,5,6	LE008	Technical Support Staff	\$64.62
871-1,2,3,4,5,6	LE009	Project Director	\$225.31
871-1,2,3,4,5,6	LE010	Project Manager	\$196.49
871-1,2,3,4,5,6	LE011	Asst. Project Manager	\$185.14
871-1,2,3,4,5,6	LE012	Sr. Info/Mgmt. Specialist	\$178.16
871-1,2,3,4,5,6	LE013	Info/Mgmt. Specialist	\$158.94
871-1,2,3,4,5,6	LE014	Sr. Program Analyst	\$150.21
871-1,2,3,4,5,6	LE015	Program Analyst	\$111.78
871-1,2,3,4,5,6	LE016	Radiological Safety Officer	\$231.43
871-1,2,3,4,5,6	LE017	Sr. Radiological Engineer	\$174.66
871-1,2,3,4,5,6	LE018	Cert. Health Physicist	\$162.44
871-1,2,3,4,5,6	LE019	Senior Health Physicist	\$108.29
871-1,2,3,4,5,6	LE020	Design/Drafting Specialist	\$83.84

*** Proposed Rates are Off-site (at LCE, Inc. facility)**

The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Engineering Services (PES) Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. The contractor is responsible for paying, at a minimum, the prevailing wage rate and fringe benefit rate requirements in the SCA Wage Determination (WD) Revision Number currently incorporated into this contract. Contractor certified via their letter dated October 7, 2009, that all awarded labor categories are exempt from SCA, if a future revisions of the WD should result in a higher prevailing wage rate and fringe benefit rate than the contractor is currently paying for a service employee, and the Department of Labor should later determine that his/her position is SCA eligible, the contractor will be responsible for paying the higher of the two wages without adding further burden to the government contract pricing. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the CO and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

For additional information please contact the Life Cycle Engineering GSA Technical Assistance Department at (843) 744-7110 Ext 7644, Fax (843) 744-2621.

LCE, INC. LABOR CATEGORY DESCRIPTIONS

ORDER #	LABOR CATEGORY TITLE	MINIMUM EXPERIENCE	MINIMUM EDUCATION	FUNCTIONAL RESPONSIBILITIES
LE001	Principle Engineer	Ten years of project related experience	Bachelor's degree in Engineering, Physics, Mathematics or project related field	Plans and manages production sequences, developing and maintaining in-process controls and schedules, conducting and evaluating risk analysis and multi-disciplined engineering tasks. Coordination of department and multiple project activities including equipment condition assessment engineering projects.
LE002	Project Engineer	Eight years of project related experience	Bachelor's degree in electrical, mechanical, or electronic engineering, computer science or project related engineering field.	Directs the technical performance of related engineering projects. Directs and conducts the systems concept development, requirements analysis and/or engineering design and support activities. Programs areas typically represent engineering, systems analysis, quality control, and test and evaluation. Plans life cycle engineering tasks.
LE003	Senior Engineer	Six years of project related experience	Bachelor's degree in electrical, mechanical, or electronic engineering, computer science or project related engineering field.	Supports engineering tasks for Hull, Mechanical and Electrical (HM&E) systems. Coordinates and plans condition assessment and maintenance systems overhaul/installation and testing. Resolves technical, scientific, engineering and design problems. Prepares technical materials detail specifications and participates in and conducts periodic technical performance reviews. Conducts life cycle engineering tasks.
LE004	Engineer	Four years of project related experience	Bachelor's degree in electrical, mechanical, or electronic engineering, computer science or project related engineering field.	Provides system concept formulation, system design analysis, subsystem design analysis, interface design analysis, network design, modeling, and simulation. Reviews systems design test and evaluation data and test results. Develops technical performance specifications and reviews engineering design and drawing packages. Reviews and assesses life cycle engineering tasks.
LE005	Senior Engineering Technician	Twelve years of project related experience	Associate's degree in project related field.	Manages and conducts efforts to test, evaluate, integrate and install naval communications systems, condition assessment systems, tactical computer programs, navigation and instrumentation systems, and associated hardware and software. Plans and conducts systems, components and wiring or fiber optical network troubleshooting and fault isolation activities.

ORDER #	LABOR CATEGORY TITLE	MINIMUM EXPERIENCE	MINIMUM EDUCATION	FUNCTIONAL RESPONSIBILITIES
LE006	Engineering Technician	Six years of project related experience	Associate's degree in project related field.	Tests, evaluates, integrates and installs naval communications systems, condition assessment systems, tactical computer programs, navigation and instrumentation systems, and associated hardware and software. Plans and conducts systems, components and wiring or fiber optical network troubleshooting and fault isolation activities.
LE007	Field Engineering Specialist	Six years of project related experience	High School diploma or equivalent.	Operates, repairs and performs maintenance of naval or marine propulsion and auxiliary electrical or mechanical equipment and power distribution systems. Reads and interprets blueprints, drawings, diagrams, schematics or other technical data pertaining to construction, repair, maintenance and operation of naval electrical or mechanical equipment and systems.
LE008	Technical Support Staff	Two years of project related experience	High School diploma or equivalent.	Collects, catalogs and updates technical data, information and systems specifications for the project team. Assists engineering staff to develop deliverables for customer review. Provides on-the job support for engineers and technicians performing repairs, fabrication and troubleshooting activities.
LE009	Project Director	Ten years of project related experience	B.S./B.A. degree in engineering, technical, management, or project related field.	Directs the design, installation, operation, repair and maintenance of navy Hull, Mechanical and Electrical (HM&E) systems. Conducts strategic planning and resource allocation tasks. Manages, directs and exercises direct control and responsibility over subordinate groups in a technical or engineering discipline. Manages complex or multiple technical projects. Plans, develops and implements quality assurance and quality control measures for enterprise wide project application.
LE010	Project Manager	Ten years of project related experience	B.S./B.A. degree in engineering, technical, management, or project related field.	Manages and coordinate the engineering technical staff and project functions. Develops resource planning and execution requirements and conducts internal and external program and quality reviews. Directs the development of test and evaluation parameters and exit criteria for successful project completion. Oversees configuration and life cycle management activities. Plans and tracks budget targets for technical and support functions. Manages the project resource allocation activities within financial and time constraints.

ORDER #	LABOR CATEGORY TITLE	MINIMUM EXPERIENCE	MINIMUM EDUCATION	FUNCTIONAL RESPONSIBILITIES
LE011	Assistant Project Manager	Five years of project related experience	A.S./A.A. degree in technical, management, or project related field.	Assists project manager to coordinate operations, ensure production windows and milestones are met and resources are used effectively. Resolves problems, establishes proper relationships between customers, teaming partners and vendors to ensure delivery of services. Coordinates technical and management staff operations. Coordinates and conducts technical, financial and management milestone reviews.
LE012	Senior Information / Management Specialist	Ten years of project related experience	B.S./B.A. degree in a technical, management, or project related field.	Develops complex financial management, logistics and/or acquisition planning documents. Performs project and program budgeting, manpower resource planning, and financial reporting. Evaluates existing procedures, processes, techniques, models, and/or systems related to management problems, logistics support or contractual issues.
LE013	Information / Management Specialist	Seven years of project related experience	B.S./B.A. degree in a technical, management, or project related field.	Develops financial management, logistics and/or acquisition planning documents. Performs project and program budgeting, manpower resource planning, and financial reporting. Evaluates existing procedures, processes, techniques, models, and/or systems related to management problems, logistics support or contractual issues.
LE014	Senior Program Analyst	Six years of project related experience	Bachelor's degree in a technical, management financial or project related field.	Plans and develops analysis techniques, test and evaluation procedures, and test support requirements. Performs configuration management and life cycle management related tasks. Develops detailed financial plans. Reviews and evaluates technical and management planning documentation, and supports the acquisition milestone review process.
LE015	Program Analyst	Four years of project related experience	Associates degree in a technical, management, financial or project related field.	Assists in planning and development of analysis techniques, test and evaluation procedures, and test support requirements. Performs configuration management and life cycle management related tasks. Develops detailed financial plans. Reviews and evaluates technical and management planning documentation, and supports the acquisition milestone review process.

ORDER #	LABOR CATEGORY TITLE	MINIMUM EXPERIENCE	MINIMUM EDUCATION	FUNCTIONAL RESPONSIBILITIES
LE016	Radiological Safety Officer	Ten years, with five in a supervisory position	Bachelor's degree in health physics or related engineering or science field; CHP certification desired.	Ensure that radiological work is performed in accordance with approved procedures and regulatory requirements. Investigate overexposures, incidents, etc. and provide corrective action. Review and approve respiratory and air monitoring programs, provide oversight of field work, approve work procedures, review work packages, attend job planning meetings, ALARA meetings and pre-job briefings
LE017	Sr. Radiological Engineer	Six years of project related experience	Bachelor's degree in engineering or related scientific field.	Performs work planning, shielding calculations, ALARA reviews, audits, and field engineering support.
LE018	Certified Health Physicist	Eight years of project related experience.	Masters degree in health physics or related engineering or science field; CHP certification required.	Provide project technical assistance for characterization, survey techniques, waste measurements, radiological instrumentation, and laboratory interface.
LE019	Senior Health Physicist	Six years of project related experience	Bachelor's degree in Health Physics or equivalent education or experience	Provides radiological engineering support, instrumentation support, containment certification, field survey support, sample preparation and shipment.
LE020	Design/Drafting Specialist	Two years of project related experience	High School diploma.	Experience in engineering drawings for site plans, electrical interconnects, mechanical plans for specialized hardware. Develop engineering drawings using computer based drawing packages.

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