

**AUTHORIZED FEDERAL ACQUISITION SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE AND SERVICES**

SIN 132-33 - PERPETUAL SOFTWARE LICENSES

FSC CLASS 7030 - INFORMATION TECHNOLOGY SOFTWARE

Large Scale Computers

Application Software

Microcomputers

Application Software

SIN 132-34 - MAINTENANCE OF SOFTWARE

**SIN 132-50 - TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT
AND SOFTWARE (FPDS Code U012)**

Power Analytics Corporation
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(858) 675-9211
<http://www.poweranalytics.com>

Contract Number: GS-35F-4795H

Period Covered by Contract: 11/17/12 – 11/16/17

General Services Administration
Federal Acquisition Service

Pricelist current through Modification PS-0012, dated 1-15-2010

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Acquisition Service's Home Page via the Internet at <http://www.fss.gsa.gov/>

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**FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. To enhance Small Business 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 micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!TM on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!TM and the Federal Acquisition Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities 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 micropurchase 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. GEOGRAPHIC SCOPE OF CONTRACT:

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:

All orders and payments are to be sent to:
Power Analytics Corporation
9208 Falls of Neuse Rd, Suite 215
Raleigh, NC 27615

Power Analytics Corporation will accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

Phone: (919) 848-6625
Fax: (858) 675-9724

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity 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

4. STATICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS) Number: 17-521-1168
Block 30: Type of Contractor – B. Other Small Business

- A. Small Disadvantaged Business
- B. Other Small Business
- C. Large Business
- G. Other Nonprofit Organization
- L. Foreign Contractor

Block 31: Woman-Owned Small Business - No
Block 36: Contractor's Taxpayer Identification Number (TIN): 38-248-6092

- 4a. CAGE Code: 1BKJ3
- 4b. Contractor has registered with the Central Contractor Registration Database.

5. FOB DESTINATION

Raleigh, California

6. DELIVERY SCHEDULE

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

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
132-33	7 Days
132-34	7 Days
132-50	To be cited at time of order
132-51	To be cited at time of order

- b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.

- a. Prompt Payment: Net 30
- b. Quantity: None
- c. Dollar Volume: None
- d. Government Educational Institutions

The following pricing policy is in effect for all universities which intend to use Power Analytics for teaching/education purposes only:

20 user site license	Power_2000	\$10,000.00
One year SMA (Software Maintenance Agreement)		included
One set printed manuals with limited copy permission		included
TOTAL per 10 user set		\$10,000.00

Annual SMA (Software Maintenance Agreement) after the first year will be \$1000.00 per 20 user set.

- e. Other: None

8. 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.

9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:

All software packaged for shipment worldwide.

10. Small Requirements: The minimum dollar value of orders to be issued is \$50.

11. MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)

a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:

b. The Maximum Order value for the following Special Item Numbers (SINs) is \$25,000:

Special Item Number 132-50 - Training Courses

12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

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

a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.

b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS

REQUIREMENTS: ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS): Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS): Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Acquisition Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)

(a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.

(b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed

price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES: Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See C.1.)

16. GSA ADVANTAGE!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.fss.gsa.gov/>.

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if-**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

- (1) Time of delivery/installation quotations for individual orders;
- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

No restrictions

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination

will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

23. SECTION 508 COMPLIANCE.

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: www.poweranalytics.com
The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:
This order is placed under written authorization from _____ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
 - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
 - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

TERMS AND CONDITIONS APPLICABLE TO TERM SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-32), PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33) AND MAINTENANCE (SPECIAL ITEM NUMBER 132-34) OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE

1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

2. GUARANTEE/WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.

All software furnished pursuant to the terms of this contract will be unconditionally guaranteed for defects in the software or the disk for a period of one (1) year, beginning on the first day of acceptance.

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. **Limitation of Liability.** Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

3. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number (858) 675-9211 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 8:00AM to 5:00PM Pacific time.

4. SOFTWARE MAINTENANCE

a. Software maintenance service shall include the following:

Unlimited number of telephone support calls.

Software updates and fixes.

Access to time-saving, on-line bulletin board services.

b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). **PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.**

5. PERIODS OF MAINTENANCE (132-34)

a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.

b. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.

c. **Annual Funding.** When annually appropriated funds are cited on an order for maintenance, the period of the maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of maintenance orders citing the new appropriation shall be required, if the maintenance is to be continued during any remainder of the contract period.

d. **Cross-Year Funding Within Contract Period.** Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the maintenance is to be terminated at that time. Orders for the continuation of term licenses and/or maintenance will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

6. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

a. The ordering activity may convert term licenses to perpetual licenses for any or all software at any time following acceptance of software. At the request of the ordering activity the Contractor shall furnish, within ten (10) calendar days, for each software product that is contemplated for conversion, the total amount of conversion credits which have accrued while the software was on a term license and the date of the last update or enhancement.

b. Conversion credits which are provided shall, within the limits specified, continue to accrue from one contract period to the next, provided the software remains on a term license within the ordering activity.

c. The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.

d. The price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to 0% of all term license payments during the period that the software was under a term license within the ordering activity.

7. TERM LICENSE CESSATION -- Not Applicable

a. After a software product has been on a continuous term license for a period of _____ * months, a fully paid-up, non-exclusive, perpetual license for the software product shall automatically accrue to the ordering activity. The period of continuous term license for automatic accrual of a fully paid-up perpetual license does not have to be achieved during a particular fiscal year; it is a written Contractor commitment which continues to be available for software that is initially ordered under this contract, until a fully paid-up perpetual license accrues to the ordering activity. However, should the term license of the software be discontinued before the specified period of the continuous term license has been satisfied, the perpetual license accrual shall be forfeited.

b. The Contractor agrees to provide updates and maintenance service for the software after a perpetual license has accrued, at the prices and terms of Special Item Number 132-34, if the licensee elects to order such services. Title to the software shall remain with the Contractor.

8. UTILIZATION LIMITATIONS - (132-32, 132-33, AND 132-34)

a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

(1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

(2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

(3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

(4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the ordering activity has the right to transfer the software to another site if the ordering activity

site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

(5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

9. SOFTWARE CONVERSIONS - (132-32 AND 132-33)

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license (132-33), the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license (132-32), conversion credits which accrued while the earlier version was under a term license shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

10. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

Minimum Workstation Configuration Hardware Required

Intel® Pentium® III Processor 1Ghz or faster
32MB Graphics Display card with 32bit color support
20 GB Available Hard Disk Drive Space
17 inch or larger monitor with at least 1024x768 display resolution
Parallel, Serial or USB ports
Mouse/pointer
CD-ROM drive
Operating System
○ Microsoft Windows 2000 Service Pack 4 or
○ Microsoft Windows XP Home or Professional or
○ Microsoft Windows Vista
Microsoft .Net Framework
RAM Memory: 512MB
Software
○ Microsoft Internet Explorer 5.0 or higher
○ Microsoft Office 2000 or higher
Optional Software and Hardware
Sound Card and Speakers
Autodesk Voloview ® Express

11. RIGHT-TO-COPY PRICING

No Right-to-Copy licenses are available.

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE
(SPECIAL ITEM NUMBER 132-50)**

1. SCOPE

- a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.
- b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

3. TIME OF DELIVERY

The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the ordering activity.

4. CANCELLATION AND RESCHEDULING

- a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.
- b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.
- c. The ordering activity reserves the right to substitute one student for another up to the first day of class.
- d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.

5. FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support for a period of one (1) year from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

6. PRICE FOR TRAINING

The price that the ordering activity will be charged will be the ordering activity training price in effect at the time of order placement, or the ordering activity price in effect at the time the training course is conducted, whichever is less.

7. INVOICES AND PAYMENT

Invoices for training shall be submitted by the Contractor after ordering activity completion of the training course. Charges for training must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

8. FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings. Such documentation will become the property of the student upon completion of the training class.
- b. ****If applicable**** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered:
 - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
 - (2) The length of the course;
 - (3) Mandatory and desirable prerequisites for student enrollment;
 - (4) The minimum and maximum number of students per class;
 - (5) The locations where the course is offered;
 - (6) Class schedules; and
 - (7) Price (per student, per class (if applicable)).

POWER ANALYTICS Power Systems Modeling Essentials

Course is a hands-on workshop that teaches users how to build a power systems model, as well as perform studies for power flow, short circuit, protective device coordination, arc flash, and other engineering tasks. Students will learn basic Paladin DesignBase structure and features and managing the tools, as well as organizing a project and the project files.

The length of the course: Three (3) days

- Mandatory and desirable prerequisites for student enrollment: None
- The minimum and maximum number of students per class: Min 1 /Max 15
- The locations where the course is offered: San Diego, CA, Houston, TX, Union, NJ, Orlando, FL
- Class schedules: 8:00am - 4:30pm for three (3) days
- Price: \$1200 per student off site / \$1200 per day on site

POWER ANALYTICS Advanced Power Systems Modeling

Course is a hands-on workshop for graduates of Power Analytics Power Systems Basic Training, and experienced Paladin DesignBase users. Students will learn advanced methodologies for power systems design, including short circuit analysis, protective device evaluation, transient analysis, and power quality investigation (i.e. harmonics analysis, voltage sag, switching transients, etc.)

- Mandatory and desirable prerequisites for student enrollment: None
- The minimum and maximum number of students per class: Min 1 /Max 15
- The locations where the course is offered: San Diego, CA
- Class schedules: 8:00am - 4:30pm for three (3) days
- Price: \$1200 per student off site / \$1200 per day on site

e. For those courses conducted at the ordering activity’s location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.

9. “NO CHARGE” TRAINING

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.

Not offered.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

Power Analytics Corporation provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

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

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

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

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

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

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

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact Kevin Meagher, Power Analytics Corporation, at phone number (919) 848-6625.

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 activity):

(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 SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

(3) The ordering activity 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) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

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

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

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 ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs 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 customer’s needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
EE STUDIO	132-33SG	<p>Paladin Design Base EE STUDIO SINGLE USER LICENSE</p> <p>This package is intended for the power system design specialist who is only involved in modeling an electrical one-line diagram. The product does not include any simulation or analytic engines (such as Short Circuit, Power Flow...etc.)</p> <p>The entire POWER ANALYTICS power system modeling environment is provided, along with our electrical equipment libraries, database editors and all the tools needed to insure proper connectivity. Systems modeled with POWER ANALYTICS Studio can be used for detailed simulation and analysis. Includes VBA 6.2 Embedded for customization.</p> <ul style="list-style-type: none"> o One Line diagramming and modeling o Multi Line diagramming o HVAC System diagramming o AutoCAD compatible o Communication Network diagramming o UML modeling o P&ID diagramming o Voloview compatible o Flow chart and org chart diagramming o Block diagramming o Project cost estimation o Bill of materials <p>This Product does not include any simulation or analytic engines.</p>	Power Analytics Corporation	895.00	716.00
CE-50 PROGRAM PACKAGE	132-33SG	<p>50 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE</p> <p>Features:</p> <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® compatible diagramming environment o Built-In electrical components library (over 50,000 devices) o AC Short Circuit, 3-phase ANSI/IEEE/IEC909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Electrical Schedules o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) 	Power Analytics Corporation	1,495.00	1,046.50
CE-100 PROGRAM PACKAGE	132-33SG	<p>100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$2000.00/ea.)</p> <p>Features:</p> <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® compatible diagramming environment o Built-In electrical components library (over 50,000 devices) o AC Short Circuit, 3-phase ANSI/IEEE/IEC909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Electrical Schedules o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) 	Power Analytics Corporation	2,995.00	2,096.50
CE-100 5 USER SITE LICENSE	132-33SG	<p>100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$750.00/ea.)</p> <p>Features:</p> <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® compatible diagramming environment o Built-In electrical components library (over 50,000 devices) o AC Short Circuit, 3-phase ANSI/IEEE/IEC909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Electrical Schedules o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) 	Power Analytics Corporation	11,500.00	9,200.00
CE-500 PROGRAM PACKAGE	132-33SG	<p>500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3,000.00/ea.)</p> <p>Features:</p> <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® compatible diagramming environment o Built-In electrical components library (over 50,000 devices) o AC Short Circuit, 3-phase ANSI/IEEE/IEC909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Electrical Schedules o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) 	Power Analytics Corporation	4,995.00	3,496.50

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
CE-500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1000.00/ea.) Features: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® compatible diagramming environment o Built-in electrical components library (over 50,000 devices) o AC Short Circuit, 3-phase ANSI/IEEE/IEC909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Electrical Schedules o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) 	Power Analytics Corporation	13,000.00	10,400.00
SE-100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3000.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Substation Grounding Grid Design 3-D Plotting o Cable Ampacity 	Power Analytics Corporation	4,995.00	3,496.50
SE-100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$950.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Substation Grounding Grid Design 3-D Plotting o Cable Ampacity 	Power Analytics Corporation	13,500.00	10,800.00
SE-500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3500.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Substation Grounding Grid Design 3-D Plotting o Cable Ampacity 	Power Analytics Corporation	6,995.00	4,896.50
SE-500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1450.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Substation Grounding Grid Design 3-D Plotting o Cable Ampacity 	Power Analytics Corporation	15,000.00	12,000.00
HE 100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3500.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Harmonics Analysis with Automatic Filter Sizing IEEE-519 	Power Analytics Corporation	5,995.00	4,196.50
HE 100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1750.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Harmonics Analysis with Automatic Filter Sizing IEEE-519 	Power Analytics Corporation	16,000.00	12,800.00
HE 500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4000.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Harmonics Analysis with Automatic Filter Sizing IEEE-519 	Power Analytics Corporation	7,995.00	5,596.50
HE 500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2000.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Harmonics Analysis with Automatic Filter Sizing IEEE-519 	Power Analytics Corporation	19,000.00	15,200.00
TE 100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4000.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	6,995.00	4,896.50
TE 100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	21,000.00	16,800.00
TE 500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$5500.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	8,995.00	6,296.50

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
TE 500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2750.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	27,000.00	21,600.00
PE 100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$8000.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o AC Short Circuit – IEC 363 o Advanced Grounding Grid Design 3-D Plotting o Cable Ampacity (Neher McGrath and IEC) o Harmonics Analysis with Automatic Filter Sizing o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	11,995.00	8,396.50
PE 100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o AC Short Circuit – IEC 363 o Advanced Grounding Grid Design 3-D Plotting o Cable Ampacity (Neher McGrath and IEC) o Harmonics Analysis with Automatic Filter Sizing o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	25,000.00	20,000.00
PE 500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$6,997.50/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o AC Short Circuit – IEC 363 o Advanced Grounding Grid Design 3-D Plotting o Cable Ampacity (Neher McGrath and IEC) o Harmonics Analysis with Automatic Filter Sizing o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	13,995.00	9,796.50
PE 500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2750.00/ea.) Includes all CE package functions plus the following: <ul style="list-style-type: none"> o AC Short Circuit – IEC 363 o Advanced Grounding Grid Design 3-D Plotting o Cable Ampacity (Neher McGrath and IEC) o Harmonics Analysis with Automatic Filter Sizing o Advanced Transient Stability Analysis with Machine Model Builder 	Power Analytics Corporation	31,000.00	24,800.00
CORE 100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$2997.50/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	5,995.00	4,196.50
CORE 100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1500.00/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	15,000.00	12,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
CORE 300 PROGRAM PACKAGE	132-33SG	300 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$1997.50/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	6,995.00	4,896.50
CORE 300 5 USER SITE LICENSE	132-33SG	300 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1500.00/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	18,000.00	14,400.00
CORE 500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3997.50/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	7,995.00	5,596.50
CORE 500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1500.00/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	21,000.00	16,800.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
CORE 1000 PROGRAM PACKAGE	132-33SG	1000 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4497.50/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	8,995.00	6,296.50
CORE 1000 5 USER SITE LICENSE	132-33SG	1000 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1500.00/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	24,000.00	19,200.00
CORE 2000 PROGRAM PACKAGE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4997.50/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	9,995.00	6,996.50
CORE 2000 5 USER SITE LICENSE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$1500.00/ea.) Includes the following: <ul style="list-style-type: none"> o EE Studio Package (Editor, Graphical Interface, Loader, Build Devices) o 100% AutoCAD® Compatible Diagramming Environment o Built-in electrical component library (over 50,000 devices) o AC Short Circuit 3-phase ANSI/IEEE & PDE and IEC 909 o AC Single Phase Short Circuit o AC & DC Arc Flash Evaluation (NFPA 70E 2004 and IEEE 1584) o AC & DC System Protective Device Coordination o Advanced Power Flow (includes 1-Phase Power Flow and Advanced Motor Starting) o Bare Wire Sizing o Protective Device Evaluation o Electrical Schedules o Generator Set Sizing o Short Line Parameters o NEC Wire Sizing 	Power Analytics Corporation	27,000.00	21,600.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
SUPER 100 PROGRAM PACKAGE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$3997.50/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	7,995.00	5,596.50
SUPER 100 5 USER SITE LICENSE	132-33SG	100 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	20,000.00	16,000.00
SUPER 300 PROGRAM PACKAGE	132-33SG	300 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4497.50/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	8,995.00	6,296.50
SUPER 300 5 USER SITE LICENSE	132-33SG	300 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	23,000.00	18,400.00
SUPER 500 PROGRAM PACKAGE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$4997.50/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	9,995.00	6,996.50
SUPER 500 5 USER SITE LICENSE	132-33SG	500 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	26,000.00	20,800.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
SUPER 1000 PROGRAM PACKAGE	132-33SG	1000 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$5497.50/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	10,995.00	7,696.50
SUPER 1000 5 USER SITE LICENSE	132-33SG	1000 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	29,000.00	23,200.00
SUPER 2000 PROGRAM PACKAGE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$5997.50/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	11,995.00	8,396.50
SUPER 2000 5 USER SITE LICENSE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$2500.00/ea.) Includes All Core programs plus the following: <ul style="list-style-type: none"> o Load Forecasting o Advanced Substation Grounding Grid Design 3-D plotting o Cable Pulling o Shielding o Cable Ampacity (Neher McGrath and IEC) o Transmission Line Parameters o Sag and Tension o Induction Motor Parameters o Computation of Impedance Parameters – Synchronous Motor Parameters 	Power Analytics Corporation	32,000.00	25,600.00
POWER 2000 PROGRAM PACKAGE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$14997.50/ea.) Includes All Core and Super programs plus the following: <ul style="list-style-type: none"> o AC Short Circuit IEC 363 o DC Short Circuit Classical & IEC 61660 o AC Voltage Profile o Integrated AC/DC Load Flow o Object Oriented DC Load Flow o Harmonics Analysis with Automatic Filter Sizing o Reliability Worth Assessment Distribution Systems o Capacitor Sizing o Advanced Transient Stability Analysis with Model Builder o Battery Sizing o EMTAP (Electromagnetic Transient Analysis) 	Power Analytics Corporation	29,995.00	20,996.50
POWER 2000 5 USER SITE LICENSE	132-33SG	2000 NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$3000.00/ea.) Includes All Core and Super programs plus the following: <ul style="list-style-type: none"> o AC Short Circuit IEC 363 o DC Short Circuit Classical & IEC 61660 o AC Voltage Profile o Integrated AC/DC Load Flow o Object Oriented DC Load Flow o Harmonics Analysis with Automatic Filter Sizing o Reliability Worth Assessment Distribution Systems o Capacitor Sizing o Advanced Transient Stability Analysis with Model Builder o Battery Sizing o EMTAP (Electromagnetic Transient Analysis) 	Power Analytics Corporation	50,000.00	40,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
EE PLANT PACKAGE	132-33SG	<p>UNLIMITED NODE SIMULATION LIMITED PACKAGE SINGLE USER LICENSE (extra user \$24997.50/ea.)</p> <p>The POWER ANALYTICS EE Plant Package has been designed to meet the needs of highly specialized and advanced power system designers, and also meeting the needs of complex Utility Transmission Systems.</p> <p>This package has no limitations in the number of buses or branches and can simulate more than 50,000 buses.</p> <p>Includes All Core, Super and Power 2000 programs plus: o Impedance Relay Coordination</p>	Power Analytics Corporation	49,995.00	34,996.50
EE PLANT 5 USER SITE LICENSE	132-33SG	<p>UNLIMITED NODE SIMULATION LIMITED PACKAGE 5 USERS SERVER MANAGED SITE LICENSE (extra user \$6000.00/ea.)</p> <p>This package has no limitations in the number of buses or branches and can simulate more than 50,000 buses.</p> <p>Includes All Core, Super and Power 2000 programs plus: o Impedance Relay Coordination</p>	Power Analytics Corporation	80,000.00	64,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
PALADIN X	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 100,000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	500,000.00	400,000.00
PALADIN IX	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 60,000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	480,000.00	384,000.00
PALADIN VIII	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 40,000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	400,000.00	320,000.00
PALADIN VII	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 25,000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	375,000.00	300,000.00
PALADIN VI	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 15,000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	300,000.00	240,000.00
PALADIN V	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 8000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	240,000.00	192,000.00
PALADIN IV	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 4000 channels or tags, o DOES NOT include POWER ANALYTICS logical power distribution model creation fee. o DOES NOT include Waveform Viewer Agent o Please see add-on options. Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	125,000.00	100,000.00
PALADIN III	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 2000 channels or tags. o DOES NOT include Waveform Viewer Agent o Includes POWER ANALYTICS logical power distribution model creation fee. o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	70,000.00	56,000.00
PALADIN II	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 1000 channels or tags, o DOES NOT include Waveform Viewer Agent o Includes POWER ANALYTICS logical power distribution model creation fee. o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	38,000.00	30,400.00
PALADIN I	132-33SG	Real-time power analytics and health monitoring. <ul style="list-style-type: none"> o Up to 500 channels or tags. o DOES NOT include Waveform Viewer Agent. o Includes POWER ANALYTICS logical power distribution model creation fee. o Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices. 	Power Analytics Corporation	20,000.00	16,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
PALADIN EMBEDDED CONTROLER	132-33SG	The embedded controller is designed for remote environments as part of a larger Paladin solution. Certain add-ons may be required, please contact POWER ANALYTICS for complete option list and GSA prices.	Power Analytics Corporation	4,995.00	3,996.00
HTML WEB VIEWS EDITOR	132-33SG	Edit, modify create custom web pages Available for all Paladin Systems	Power Analytics Corporation	8,995.00	7,196.00
Waveform Web Views	132-33SG	View, trend, graph and monitor power quality waveforms from leading PQ meter manufacturers such as Dranetz-BMI, Eaton, Electro-Industries, GE, Power Measurements, Square D and others. Price is for each vendor.	Power Analytics Corporation	8,000.00	6,400.00
SQL SERVER UPGRADE FOR PALADIN III	132-33SG	SQL Server Upgrade for Paladin III - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN IV	132-33SG	SQL Server Upgrade for Paladin IV - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN V	132-33SG	SQL Server Upgrade for Paladin V - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN VI	132-33SG	SQL Server Upgrade for Paladin VI - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN VII	132-33SG	SQL Server Upgrade for Paladin VII - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN VIII	132-33SG	SQL Server Upgrade for Paladin VIII - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN IX	132-33SG	SQL Server Upgrade for Paladin IX - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
SQL SERVER UPGRADE FOR PALADIN X	132-33SG	SQL Server Upgrade for Paladin X - Upgrade to Microsoft SQL server database.	Power Analytics Corporation	3,500.00	2,800.00
PALADIN X 15,000 CHANNEL PACK	132-33SG	Add up to Up to a maximum of 250,000 total channels in 15,000 channel packs. - Applies to Paladin VI systems only.	Power Analytics Corporation	20,000.00	16,000.00
PALADIN I MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	5,000.00	4,000.00
PALADIN II MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	10,000.00	8,000.00
PALADIN III MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	15,000.00	12,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
PALADIN IV MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	20,000.00	16,000.00
PALADIN V MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	25,000.00	20,000.00
PALADIN VI MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	28,000.00	22,400.00
PALADIN VII MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	30,000.00	24,000.00
PALADIN VIII MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	32,000.00	25,600.00
PALADIN IX MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	34,000.00	27,200.00
PALADIN X MODEL CREATION FEE	132-33SG	Design and modeling (power flow model only) of virtual electrical power distribution system for Paladin package.	Power Analytics Corporation	35,000.00	28,000.00
PALADIN OPTIMIZATION ENGINE	132-33SG	<p>Paladin Optimization Engine add-on (PSO).</p> <p>Finds an operating point that optimizes a given objective function and satisfies a set of physical and operating constraints for the base network configuration and contingency situations.</p> <p>In the reactive power planning mode of operation, PSO determines a minimum cost reactive power expansion plan in VAR equipment which ensures feasible system operation simultaneously for the normal state (basecase) and under contingency situations.</p> <p>The PSO utilizes the state-of-the art in optimization techniques to assist engineers to minimize system losses, perform economic dispatch, minimize load shedding, plan reactive power resources, and optimize system voltage profile with minimum control setting movements.</p>	Power Analytics Corporation	15,000.00	12,000.00
ADVANCED REPORTING	132-33SG	Advanced reporting provides very sophisticated report generation capabilities that enable facility operators to aggregate and analyze raw data – previously available only as disassociated tables or lists – in a relational manner, regardless of the device or its location in the facility. This allows users to isolate and analyze potential operational problems that could otherwise go undetected, since correlations would otherwise be difficult to associate between devices.	Power Analytics Corporation	20,000.00	16,000.00
REAL-TIME ARC FLASH ANALYTICS	132-33SG	The world's only software tool to provide around-the-clock, real-time assessment of changing arc flash threats. By maintaining an uninterrupted, 360° view of a facility and its potential arc flash hazards, Real-Time Arc Flash Analytics provides detailed, real-time advisories.	Power Analytics Corporation	35,000.00	28,000.00
PALADIN REPORTS FOR FORESEER®	132-33SG	<p>Paladin Reports for Foreseer® is a customized version of the Paladin “Advanced Reporting” option tailored specifically for use with Eaton’s Foreseer enterprise management system. Sold by POWER ANALYTICS as an option for Foreseer installations, it provides an unprecedented new degree of report generation capabilities to Foreseer installations, by:</p> <ul style="list-style-type: none"> • Aggregating raw textual data from an infinite number of devices... resulting in a relational, searchable repository of exposed information gathered across the enterprise; • Giving users the unique ability to query information – data that previously existed in a “silo” for each device – across a multitude of devices and operating parameters; • Enabling the creation of high quality professional reports that depict their findings, customized for a particular site, customer, or application. <p>The end-result of such reports is that management and facilities personnel now have the means to very clearly isolate, capture, and report – with unprecedented detail and clarity – precisely when and where electrical power problems are in the formative stages... in a manner that operations, finance, and executive personnel can read and understand. As a result, organization-wide decisions about mission-critical infrastructure can be made quickly and intelligently, to protect operational uptime.</p>	Power Analytics Corporation	20,000.00	16,000.00

Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
EE STUDIO SMA	132-34	Annual 12 month software maintenance agreement for EE Studio single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	200.00	190.00
CE 50 SMA	132-34	Annual 12 month software maintenance agreement for CE 50 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	300.00	285.00
CE 100 SMA	132-34	Annual 12 month software maintenance agreement for CE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	500.00	475.00
CE-100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,150.00	1,092.05
CE-500 SMA	132-34	Annual 12 month software maintenance agreement for CE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	500.00	475.00
CE-500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CE 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,300.00	1,235.00
SE-100 SMA	132-34	Annual 12 month software maintenance agreement for SE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	750.00	712.50
SE-100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,350.00	1,282.50
SE-500 SMA	132-34	Annual 12 month software maintenance agreement for SE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	750.00	712.50
SE-500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SE 500 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,500.00	1,425.00
HE 100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for HE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,600.00	1,520.00
HE-100 SMA	132-34	Annual 12 month software maintenance agreement for HE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
HE 500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for HE 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,900.00	1,805.00
HE-500 SMA	132-34	Annual 12 month software maintenance agreement for HE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
TE-100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for TE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,100.00	1,995.00
TE-100 SMA	132-34	Annual 12 month software maintenance agreement for TE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,300.00	1,235.00
TE-500 5 User Site License	132-34	Annual 12 month software maintenance agreement for TE 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,700.00	2,565.00
TE-500 SMA	132-34	Annual 12 month software maintenance agreement for TE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,300.00	1,235.00
PE-100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for PE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,500.00	2,375.00
PE-100 SMA	132-34	Annual 12 month software maintenance agreement for PE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,500.00	1,425.00
PE-500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for PE 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	3,100.00	2,945.00
PE-500 SMA	132-34	Annual 12 month software maintenance agreement for PE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,500.00	1,425.00
CORE 100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CORE 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,500.00	1,425.00
CORE 100 SMA	132-34	Annual 12 month software maintenance agreement for CORE 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,000.00	950.00
CORE 1000 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CORE 1000 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,400.00	2,280.00
CORE 1000 SMA	132-34	Annual 12 month software maintenance agreement for CORE 1000 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,000.00	950.00
CORE 2000 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CORE 2000 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,700.00	2,565.00

CORE 2000 SMA	132-34	Annual 12 month software maintenance agreement for CORE 2000 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,000.00	950.00
Manufacturer Part #	SIN	Description	Manufacturer Name	Catalog Price \$US	GSA Price \$US
CORE 300 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CORE 300 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,800.00	1,710.00
CORE 300 SMA	132-34	Annual 12 month software maintenance agreement for CORE 300 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,000.00	950.00
CORE 500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for CORE 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,100.00	1,995.00
CORE 500 SMA	132-34	Annual 12 month software maintenance agreement for CORE 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,000.00	950.00
SUPER 100 SMA	132-34	Annual 12 month software maintenance agreement for SUPER 100 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
SUPER 100 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SUPER 100 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,000.00	1,900.00
SUPER 1000 SMA	132-34	Annual 12 month software maintenance agreement for SUPER 1000 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
SUPER 1000 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SUPER 1000 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,900.00	2,755.00
SUPER 2000 SMA	132-34	Annual 12 month software maintenance agreement for SUPER 2000 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
SUPER 2000 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SUPER 2000 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	3,200.00	3,040.00
SUPER 300 SMA	132-34	Annual 12 month software maintenance agreement for SUPER 300 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
SUPER 300 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SUPER 300 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,300.00	2,185.00
SUPER 500 SMA	132-34	Annual 12 month software maintenance agreement for SUPER 500 single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	1,200.00	1,140.00
SUPER 500 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for SUPER 500 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	2,600.00	2,470.00
POWER 2000 SMA	132-34	Annual 12 month software maintenance agreement for POWER 2000 single user license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	3,000.00	2,850.00
POWER 2000 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for POWER 2000 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	5,000.00	4,750.00
EEPLANT SMA	132-34	Annual 12 month software maintenance agreement for EEPLANT single user licenses. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	5,000.00	4,750.00
EEPLANT 5 User Site License SMA	132-34	Annual 12 month software maintenance agreement for EEPLANT 5 user site license. 1st year is included with original purchase. Covers support and updates.	Power Analytics Corporation	8,000.00	7,600.00
Training Paladin Live Basic	132-50	The primary objective of the basic operator training is to familiarize the participants with the essential operator functions of using the Paladin system on a daily basis. - Accessing the Paladin server from any computer on the network - Navigating around the system - Responding to alarms and the meaning of alarms - Graphing data - Accessing reports - The Paladin prediction model and what that means - Specialized functions such as modifying alarm levels and messages - Specialized graphing capability for wave form capture, phasor diagrams and related data from power quality meters	Power Analytics Corporation	1,500.00	1,200.00
Training On-site	132-50	On-site POWER ANALYTICS software training. Can include POWER ANALYTICS Technical design and analysis solutions or Paladin real-time power analytics solutions. - Cost is per day per instructor. - Client provides venue and hardware. - We recommend a 12 to 1 ratio maximum between trainer and students.	Power Analytics Corporation	1,500.00	1,200.00