



TELEDYNE SOLUTIONS, INC.
PROFESSIONAL ENGINEERING SERVICES

**FEDERAL SUPPLY SERVICE
AUTHORIZED PROFESSIONAL ENGINEERING SERVICES
SCHEDULE PRICE LIST**

Teledyne Solutions, Inc. Catalog

**SIN 871-1 – STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS
SIN 871-2 – CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS
SIN 871-3 – SYSTEM DESIGN, ENGINEERING AND INTEGRATION
SIN 871-4 – TEST AND EVALUATION
SIN 871-5 – INTEGRATED LOGISTICS SUPPORT
SIN 871-6 – ACQUISITION AND LIFE CYCLE MANAGEMENT**

ENGINEERING DISCIPLINES – Chemical, Civil, Electrical, and Mechanical, in all SINS

Teledyne Solutions, Inc.

5000 Bradford Drive, Suite 200
Huntsville, AL 35805
256-726-4345
www.teledynesolutions.com

Contract Number: GS-10F-0230T
Period Covered by Contract: April 25, 2007 through April 24, 2012
Type of Contractor: Large Business
FSC Group: 871
FSC Class/Product Code: 425

General Services Administration
Federal Supply Service

Products and ordering information in this Authorized PROFESSIONAL ENGINEERING SERVICES Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the GSA's Home Page via Internet at www.gsa.gov, or the GSA Advantage page www.GSAAdvantage.gov.

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INFORMATION FOR ORDERING OFFICES

1a. Awarded Special Item Numbers:

SIN 871-1 – Strategic Planning For Technology Programs
SIN 871-2 – Concept Development And Requirements Analysis
SIN 871-3 – System Design, Engineering And Integration
SIN 871-4 – Test And Evaluation
SIN 871-5 – Integrated Logistics Support
SIN 871-6 – Acquisition And Life Cycle Management

1b. Lowest prices/Government prices are shown in the Rate Tables included. Surcharges may be applied for certain geographic areas of the country. When TSI is contracted to provide services outside of Huntsville, Alabama for more than an incidental time period, a surcharge may be added to reflect the cost of living in that region. The surcharge would only be applied to the Customer Facilities (On-Site) rate table, and would be applied in the quotation.

2 a. Maximum Order: The maximum dollar value per order will be \$750,000 for all Professional Engineering Services.

2 b. Orders That Exceed the Maximum Order (I-FSS-125)(AUG 1995)

(1) In accordance with FAR 8.404 there may be circumstances where an ordering activity finds it advantageous to request a price reduction such as where a quantity of an individual order clearly indicates the potential for obtaining a reduced price.

To assist the customer agencies to determine when they should seek a price decrease a level called a maximum order has been established under the contract. When an agency order exceeds this amount it is recommended that the ordering activity contact the contractor for a reduced price.

(2) Contractor may:

- (1)** offer a new lower price for this requirement (the Price Reduction clause is not applicable to orders placed over the Maximum Order in FAR 52.216-19.)
- (2)** offer the lowest price available under the contract; or
- (3)** decline the order, orders must be returned in accordance with FAR 52.216-19.

(3) A delivery order for quantities that exceed the maximum order may be placed with the contractor selected in accordance with Far 8.404. The order will be placed under the current contract.

(4) Sales for orders that exceed the Maximum Order shall be reported in accordance with GSAR 552.238-72.

3. Small Order Requirements: The minimum dollar value of orders to be issued is \$100.

4. Geographic Scope of Contract: Domestic only.

5. Production Points:

Teledyne Solutions, Inc.
5000 Bradford Drive, Suite 200
Huntsville, Madison County, AL 35805

6-8. Discounts:

- (a)** Prompt Payment: None
- (b)** Quantity - None
- (c)** Dollar Volume – None

- (d) Government Educational Institutions - None
- (e) Discount for use of Government Credit Card - None
- (f) Other - None

9. **Government Commercial Credit Cards will be accepted for payment, both up to and above the micro-purchase threshold.**
10. **Foreign Items:** None
- 11a. **Time of Delivery:** TSI will provide Professional Engineering Services at a place and time mutually agreed upon by TSI and the Government and as specified on the Task/Delivery Order.
- 11b. **Expedited Delivery:** Items available for expedited delivery are noted in this price list: contact Contractor.
- 11c. **Overnight and 2-day delivery:** not applicable. Please contact the Contractor for rates related to overnight and 2-day delivery.
- 11d. **Urgent requirements:** Please contact the Contractor for information regarding urgent delivery.
12. **FOB Destination.**
- 13a. **To Place Orders, Please Contact:**
Ed M. Russell, Jr., Contracts Department
Teledyne Solutions, Inc.
5000 Bradford Drive, Suite 200
Huntsville, AL 35805
Voice: (256) 726-4345
Facsimile: (256) 726-1456
E-mail: ed.russell@tdytsi.com
- 13b. **To obtain assistance, ordering agencies may also contact:**
for ordering assistance: 256-726-1211 (Angie Stevens)
for technical assistance: 256-726-1113 (Rick DeFatta)
14. **To Make Payment:**
Teledyne Solutions, Inc.
Dept. AT 40157
Atlanta, Georgia 31192-0157
15. **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 enlarge the scope of this schedule contract for individual orders. Terms and conditions of any orders are limited strictly to those specified in the schedule contract and pricelist and agreed to by GSA.
16. **Statement Concerning Availability of Export Packing:** N/A
17. **Terms and Conditions of Government purchase card acceptance:** None

18-24. N/A

25. **DUNS Number:** 15-118-4574

26. **Central Contractor Registration is in place.**

ORDERING PROCEDURE FOR PROFESSIONAL ENGINEERING SERVICES

Ordering and receiving Professional Engineering Services from Teledyne Solutions, Inc. via the GSA Schedule is very easy. In fact, it is as easy as 1, 2, 3, 4, 5. Just follow the five easy steps shown below. That's all there is to it!

Step 1: The end-user who has need of our services provides information regarding their need to their normal procurement or ordering officer in the normal fashion. The information provided would typically include a Statement of Work (indicating deliverables and schedule requirements), Government cost estimate, and funding documentation.

Typical items included in the Statement of Work might be:

- ◆ Scope of Work
- ◆ Location of Work
- ◆ Period of Performance
- ◆ Deliverables Required (Type, quantity, and schedule)
- ◆ Applicable Standards, if any
- ◆ Acceptance Criteria
- ◆ Special Requirements (e.g., security clearances, travel, special knowledge, etc.)

Useful information regarding our TSI GSA Schedule contract is:

◆ Contract Number:	GS-10F-0230T
◆ Contractor Establishment Code (DUNS):	15-118-4574
◆ Type of Contractor:	Large Business
◆ Woman Owned?	No
◆ TSI Taxpayers ID Number (TIN):	63-1248629
◆ CCR Registered	Yes
◆ CAGE Code	1P9G8

Step 2: The ordering officer contacts TSI in one of the following ways (By phone: 256-726-4345 or 256-726-1211, by facsimile: 256-726-3644, or by E-mail: ed.russell@tdytsi.com) and provides us with a written preliminary Delivery Order, Statement of Work, and a request for cost estimate.

Step 3: TSI responds to the request with a price estimate based upon the stated requirement and in accordance with the established fixed rates for our labor categories in our GSA Schedule Contract. Elements of our response include:

- Total hours and price for labor
- Proposed completion/delivery date
- Other Direct Costs (ODCs), such as travel costs, if any, consistent with Joint Travel Regulations, or any other Open Market items (e.g., any other item not on the TSI Schedule contract, to be procured in order to meet the ordering agency's requirements).
- Total price for the order

Step 4: The ordering officer upon receiving the TSI response, reviews it, makes a best value determination and awards the Delivery Order to TSI.

Step 5: Upon notification of acceptance, TSI will take action to provide our services in the manner agreed upon and will strive to deliver the highest quality professional services possible in a timely and cost efficient manner in order to satisfy the end-user's need.

TERMS AND CONDITIONS

1. ORDER

Agencies may use written orders, EDI orders, credit card orders, blanket purchase orders, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Orders shall not extend beyond the end of the contract period.

2. INVOICES AND PAYMENT

Invoices for Professional Engineering Services shall be submitted by the contractor as soon as possible after completion of the work. Payment under blanket purchase orders will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each Government office ordering services under the contract.

3. SERVICE ORDERS

Any Delivery Order format may be used (e.g. DD-1155). Orders should be accompanied by a Statement of Work indicating:

- Unique project requirements
- Scope of work
- Period of performance
- Deliverables
- Government and/or commercial standards
- Data item descriptions
- Acceptance criteria
- Travel requirements

4. CHARGES OTHER THAN LABOR

All charges for project support other than Labor will be calculated under the current applicable government regulations. If Other Direct Costs (ODCs) exceed \$2,500, they may be competed on an open market basis or added through modification to this contract.

5. GOVERNMENT SITE SERVICES

For services performed at the government site, the Government will provide all standard office support including office space, computer work stations, telephone, facsimile machine, supplies and copier access.

6. MINIMUM ORDER

The minimum dollar value of orders is the equivalent of 40 consecutive hours of any proposed labor category, unless otherwise agreed to by the Government and the Contractor.

7. TRAVEL

Any travel required by an ordering agency, in the performance of Services under this contract, will be reimbursed by the ordering agency. Contractor travel will be in accordance with the Federal Travel Regulation or Joint Travel Regulations, as applicable. Established Federal Government per diem rates will apply to Contractor travel. The Contractor shall not add the 0.75% Industrial Funding Fee onto travel costs.

8. OTHER DIRECT COSTS (ODCs)

Other Direct Costs (ODCs) are available outside the scope of this contract. These costs will be negotiated separately with the ordering agency per the guidelines set forth in the FAR. ODCs may be written as a separate line item.

9. RESUMES

Resumes shall be provided to the User Agency upon request.

10. GUARANTEE

People provided under the contract by the Contractor shall have the experience, education, and expertise as delineated in this pricelist.

11. SECURITY REQUIREMENTS

In the event security requirements are necessary, the ordering activities may incorporate, in their delivery order(s), a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will be negotiated with the Schedule Contractor on an open market basis, outside the scope of the contract.

BLANKET PURCHASE AGREEMENTS (BPA)

SIMPLIFIED ACQUISITION PROCEDURES: BLANKET PURCHASE AGREEMENTS

FAR 13.2 provides the following conditions for establishing a BPA under the Simplified Acquisition Procedures:

The Contracting Officer may use a BPA when there is:

- A need for a wide variety of items, but the exact items, quantities and delivery requirements are not known in advance.
- A need for commercial sources of supply for one or more offices that do not have purchase authority exists.
- To reduce the administrative burden of writing numerous purchase orders.
- Contracting Officers must contact Vendors to negotiate the terms and conditions of the BPA.

SAMPLE BPA FORMAT

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE
(Insert Customer Name)**

In the spirit of the Federal Acquisition Streamlining Act _____ (Agency) _____ and Teledyne Solutions, Inc. enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Service Administration (GSA) Federal Supply Schedule Contract GS-10F-0230T.

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

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

Signatures:

AGENCY

DATE

CONTRACTOR

DATE

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply contract number GS-10F-0230T, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

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

SIN NUMBER/PED NUMBER/LABOR CATEGORY	*SPECIAL BPA PRICE
_____	_____
_____	_____

(2) Delivery:

<u>DESTINATION</u>	<u>DELIVERY SCHEDULE/DATES</u>
_____	_____
_____	_____

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

(4) This BPA does not obligate any funds.

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

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

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

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

- (a) Name of contractor;
- (b) Contract number;
- (c) BPA number;
- (d) Model number or National Stock Number (NSN);
- (e) 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 as 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.

***IMPORTANT -- A new feature to the Federal Supply Schedules Program permits contractors to offer price reductions in accordance with commercial practice. Teaming Arrangements are permitted with Federal Supply contractors in accordance with FAR Part 9.6.**

COMPANY OVERVIEW

Teledyne Solutions, Incorporated (TSI) is a **professional engineering services** firm providing advanced engineering services to our customers. Our **focus** is high tech engineering, allowing us to provide high-quality, unbiased, independent advice and assessments for our Government customers. Our **product** is creative, intellectual capital in the form of experienced, energetic and intelligent people. We have **nationally recognized expertise** in a variety of scientific, technical and program management disciplines, including physics, mathematics and engineering. It is the quality of our people that creates the “**TSI Difference.**”

Our experience base includes a number of highly technical and complex projects for:

- Theater and national missile defense program management and engineering; threat intelligence and response; weapons lethality and effects evaluation;
- Systems engineering, including requirements synthesis, development and allocation; systems concept definition, design, planning, testing and integration;
- Technology development, assessment, and validation; hardware/software design and validation;
- Modeling and simulation; hardware/software in the loop testing; test and simulation development; and
- Program/project analysis, evaluation and control.

We have cross-functional expertise from which we provide integrated solutions in the following areas:

- Systems Engineering
- System Integration
- Test Planning, Training, Execution and Analysis
- Program Management, Planning, Control and Analysis
- Modeling and Simulation
- Specialized Engineering
- Environmental Engineering, Effects, and Analysis
- Information Operations and Security

TSI stands **ready** to meet the challenges facing all Government agencies with **solid experience, innovation and integrity**. For more information on our capabilities and other information about our company please visit our website www.teledynesolutions.com

SERVICES OFFERED

Teledyne Solutions, Inc. offers professional engineering services in the following engineering specialties. These services can be provided under at least one and most likely several of the PES Schedule SINs and PEDs.

Hardware and software engineering and analysis in:

- Optics
- Radar
- Propulsion
- Avionics
- Communications
- Computers
- Seekers
- Launchers
- Guidance, Navigation, and Control
- BMC4I
- Independent Verification and Validation (IV&V)
- Image and Signal processing
- Parallel/Distributed Processing
- Graphical User Interfaces
- Algorithm Optimization
- Programming Languages
- Configuration Control
- Data Visualization

Systems engineering and integration in:

- Architecture Definition/Analysis
- Requirements Definition/Analysis
- Interface Definition/Analysis
- Systems Design Review and Analysis
- Risk Management
- Interoperability

Data collection and analysis in:

- Data Reduction, Analysis, and Implications
- Quick Look Analysis
- Image and Signal Processing
- Sensor Functional Analysis
- Data Management

Modeling and simulation in:

- Physics-based Modeling
- Thermal/Aero-thermal
- Structural
- Signatures (Optical, Radar, Acoustic)
- Target Model Libraries
- Atmospheric Science
- Trajectory Analysis
- Hardware in the loop
- Phenomenology
- Ballistics and Exterior Ballistics
- Hypervelocity Impact
- Distributed Interactive Simulation
- User Training

Program management support in:

- Strategic Planning
- Resource Management
- Cost/Budget Analysis
- Schedule/Network Analysis
- Life cycle cost and Risk analysis
- Quality Systems Management/ISO
- Public Affairs
- Technology Integration
- Technical Compliance Audits
- Data Management
- Configuration Management
- Acquisition Planning
- Export Control Guidance
- Missile Treaty Compliance
- Program Protection
- Data Base Management

Engineering services in:

- Environmental Engineering
- Test and Evaluation programs
- Lethality analysis
- Integrated Logistics Support
- Logistics Support Analysis
- Reliability and Maintainability (RAM)
- Service life extension/obsolescence
- Reverse Engineering
- Survivability
- Producibility/Manufacturing
- Human Systems Integration
- Facilities Engineering
- Materiel Fielding
- Infrastructure Development (BOIP,QQPRI, etc.)
- Type Classification
- Site Activation
- Supply/Maintenance
- Transportation
- Tech Documentation and Manuals
- Training Management
- Distributed Mission Training

Homeland Security / Homeland Defense

- Systems Engineering
- Information Operations
- IP-Based Situational Awareness
- Interoperable Communications
- Controlled Database Accessibility
- Risk & Vulnerability Assessments
- System Life Cycle Planning
- COTS / GOTS Integration to Existing Systems

LABOR CATEGORIES

MANAGER

Summary:

Defines objectives and policies of programs. Reviews overall effectiveness, adherence to policy and achievement of program objectives. Monitors daily operations of program. Responsible for planning, staffing, and business-development activities and interfaces with directors.

Principal Duties and Responsibilities:

- Responsible for all management activities relative to a program. Performs administrative and supervisory duties required for operation of the program. Maintains an appropriate skills mix of the program staff through the professional development of the existing staff and the recruitment of new personnel.
- Interfaces with subcontractors on technical, limited financial, and schedule requirements. Ensures adequacy, accuracy, and technical quality of all contract deliverables. Ensures that contractual delivery orders and authorized funds are expended according to the projected spending plan. Develops and maintains employee-coverage projections.
- Prepares material for presentations or discussions relative to progress of the program. Conducts presentations, lectures, or discussions. Initiates meetings, ensuring representation from each operating element of the program.

Labor Category	Educational Requirements Plus Required Experience
Senior Manager II	Masters Degree or equivalent and 25 years of experience*
Senior Manager I	Masters Degree or equivalent and 19 years of experience*
Program Manager III	Masters Degree or equivalent and 15 years of experience*
Program Manager II	Masters Degree or equivalent and 12 years of experience*
Program Manager I	Masters Degree or equivalent and 10 years of experience*

* Degree from accredited institution is desired in engineering, science or other relevant field. Doctorate Degree may substitute for 2 years experience over Master's, or 4 years over Bachelors Experience may substitute for degree requirements: 4 years for Bachelors; 3 years for Masters; 3 for Doctorate (additive)

SENIOR PRINCIPAL INVESTIGATOR

Summary:

A highly skilled and extremely knowledgeable individual (typically called upon for short-term efforts or on an intermittent, part-time basis) who has meticulous, comprehensive knowledge of a specific space or defense technology, technical, or operational area (such as propulsion, optics, radar, directed energy, or communication).

Principal Duties and Responsibilities:

- Supports the development, testing, and evaluation of products in the applicable technology or technical area. Must be thoroughly familiar with other technology and technical programs in the area of interest. Enforces highest scientific/engineering standards for technical activity of the program. Advises on Program or Task management processes as requested.
- Consults with Government, Contractor, and Subcontractor personnel as required to evaluate adequacy, accuracy, and technical quality of a Task or Program's technical deliverables
- Prepares material for presentations or discussions relative to progress of the program. Conducts presentations, lectures, and meetings as necessary to facilitate technical interchange of program information. Prepares reports on special assignments.

Labor Category	Educational Requirements Plus Required Experience
Senior Principal Investigator III	Masters Degree or equivalent and 35 years of experience*
Senior Principal Investigator II	Masters Degree or equivalent and 30 years of experience*
Senior Principal Investigator I	Masters Degree or equivalent and 25 years of experience*

* Degree from accredited institution is desired in engineering, science or other relevant field. Doctorate Degree may substitute for 2 years experience over Master's, or 4 years over Bachelors Experience may substitute for degree requirements: 4 years for Bachelors; 3 years for Masters; 3 for Doctorate (additive)

ENGINEER/ANALYST

Summary:

Performs professional engineering/analyst work in research, development, design, testing, analysis, production, maintenance, operation, planning, estimating, application, or standardization of engineering facilities, systems, structures, software applications, firmware, processes equipment, devices, or materials.

Principal Duties and Responsibilities:

- Applies intensive and diversified knowledge of engineering principles and practices in broad areas. Makes decisions independently on engineering problems and methods, and represents the organization in conferences to resolve important questions and to plan and coordinate work. Requires use of advanced technology and the modification and extension of theories, precepts, and practices in the field.
- Plans, directs, and coordinates a large engineering project or a number of small ones with many complex features. Assesses the feasibility and soundness of proposed engineering evaluation tests, products, or equipment. Directs the work of a staff of engineers and technicians. Makes recommendations for hire, promotion, and other changes of status.

Labor Category	Educational Requirements Plus Required Experience
Engineer/Analyst VIII	Bachelors Degree or equivalent and 25 years of experience*
Engineer/Analyst VII	Bachelors Degree or equivalent and 15 years of experience*
Engineer/Analyst VI	Bachelors Degree or equivalent and 12 years of experience*
Engineer/Analyst V	Bachelors Degree or equivalent and 9 years of experience*
Engineer/Analyst IV	Bachelors Degree or equivalent and 6 years of experience*
Engineer/Analyst III	Bachelors Degree or equivalent and 4 years of experience*
Engineer/Analyst II	Bachelors Degree or equivalent and 2 years of experience*
Engineer/Analyst I	Bachelors Degree or equivalent and 0 years of experience*

* Degree from accredited institution is desired in engineering, science or other relevant field. Masters Degree may substitute for 2 years experience over Bachelors; Doctorate Degree may substitute for 2 years experience over Masters, or 4 years over Bachelors
Experience may substitute for degree requirements: 4 years for Bachelors; 3 years for Masters; 3 for Doctorate (additive)

ENGINEERING TECHNICIAN

Summary:

Provides semi-professional technical support for engineers working in such areas as research, design, development, testing, prototyping, or manufacturing. Applies practical skill and knowledge in a number of areas including but not limited to: electronics, engineering, mechanical prototyping, mechanical testing, solid and liquid propulsion technology.

Principal Duties and Responsibilities:

- Pursues objectives, requirements and design approaches as outlined by Supervisor. Completed work is reviewed for technical adequacy and satisfaction of requirements.
- Performs non-routine and complex assignments involving responsibility for planning and conducting a complete project of relatively limited scope or a portion of a larger more diverse project. Selects and adapts plans, techniques, designs or layouts. Contacts personnel in related activities to resolve mutual problems and coordinate work. Reviews, analyzes and integrates the work of other technicians.
- Constructs experimental or prototype models to meet requirements. Conducts tests and experiments and redesigns as necessary. Records and evaluates data; analyzes data and prepares test reports.
- Provides for safety of personnel. Applies safe practice in all operations.

Labor Category	Educational Requirements Plus Required Experience
Engineering Technician IV	Associates Degree or equivalent and 9 years of experience*
Engineering Technician III	HS Diploma or GED or equivalent and 10 years of experience*
Engineering Technician II	HS Diploma or GED or equivalent and 5 years of experience*
Engineering Technician I	HS Diploma or GED or equivalent

* Bachelors Degree may substitute for 4 years experience. Associates Degree may substitute for 2 years experience.
Formal training in the area of expertise may be substituted for experience on one-to-one basis.

BUSINESS SUPPORT

Summary:

Responsible for the overall management and supervision of program analysis, procurement analysis and other disciplines. Coordinates and participates in clerical/administrative support for an organizational segment of the company. Under general direction of a supervisor, works from policies and general objectives.

Principal Duties and Responsibilities:

- Plans, directs, and coordinates program management. May direct the work of a staff of program analysts and procurement personnel.
- Supervises the establishment and maintenance of a review and analysis system that assures "closed loop" management within the program and provide necessary checks and balances.
- Develops and maintains close communication with Government, contractor, and company personnel. Responsible for compliance with company policy on equal employment opportunity and affirmative action in all personnel actions under their jurisdiction.
- Maintains a comprehensive knowledge of analytical models and simulations. Validates the user of models and simulations for performance of sensitivity analysis for decision making under extreme uncertainty.

Labor Category	Educational Requirements Plus Required Experience
Business Analyst III	Bachelors Degree or equivalent and 12 years of experience*
Business Analyst II	Bachelors Degree or equivalent and 6 years of experience*
Business Analyst I	Bachelors Degree or equivalent and 4 years of experience*
Business Admin IV	Bachelors Degree or equivalent and 0 years of experience*
Business Admin III	HS Diploma or GED or equivalent and 8 years of experience**
Business Admin II	HS Diploma or GED or equivalent and 4 years of experience**
Business Admin I	HS Diploma or GED or equivalent**

* Degree from accredited institution is desired in Business, Accounting, or other relevant field. Masters Degree may substitute for 2 years experience over Bachelors; Doctorate Degree may substitute for 2 years experience over Masters, or 4 years over Bachelors. Four (4) years experience may substitute for degree requirement.

** Formal training in the area of expertise may be substituted for experience on one-to-one basis.

LABOR RATES

Rate Table A – Customer Facilities (On-site) - Basic

Direct Labor Category	Labor Rate Year01	Labor Rate Year02	Labor Rate Year03	Labor Rate Year04	Labor Rate Year05
Management					
Senior Manager II	219.70	226.68	233.96	241.47	249.37
Senior Manager I	147.93	152.63	157.53	162.59	167.91
Program Manager III	137.47	141.84	146.40	151.10	156.04
Program Manager II	122.51	126.41	130.47	134.65	139.05
Program Manager I	107.62	111.04	114.61	118.29	122.16
Principal Investigator					
Senior Principal Investigator III	163.07	168.26	173.66	179.23	185.10
Senior Principal Investigator II	147.88	152.58	157.48	162.54	167.86
Senior Principal Investigator I	137.61	141.98	146.55	151.25	156.19
Engineer/Analyst					
Engineer/Analyst VIII	129.80	133.93	138.24	142.68	147.35
Engineer/Analyst VII	103.73	107.02	110.46	114.01	117.73
Engineer/Analyst VI	93.36	96.33	99.43	102.62	105.97
Engineer/Analyst V	90.64	93.52	96.52	99.63	102.88
Engineer/Analyst IV	79.50	82.03	84.66	87.39	90.24
Engineer/Analyst III	70.44	72.69	75.01	77.42	79.95
Engineer/Analyst II	60.97	62.91	64.93	67.01	69.20
Engineer/Analyst I	52.41	54.08	55.82	57.61	59.50
Engineering Technicians					
Engineering Technician IV	80.14	82.69	85.34	88.08	90.96
Engineering Technician III	55.00	56.75	58.57	60.45	62.43
Engineering Technician II	46.31	47.78	49.31	50.89	52.55
Engineering Technician I	40.89	42.19	43.54	44.94	46.41
Business Support					
Business Analyst III	114.21	117.83	121.62	125.52	129.63
Business Analyst II	83.13	85.78	88.53	91.38	94.37
Business Analyst I	79.50	82.03	84.66	87.39	90.24
Business Admin IV	70.94	73.20	75.55	77.97	80.52
Business Admin III	42.53	43.88	45.29	46.74	48.27
Business Admin II	32.60	33.64	34.72	35.83	37.01
Business Admin I	23.77	24.52	25.31	26.13	26.98

1. This schedule supports all SINs 871-1, 871-2, 871-3, 871-4, 871-5, and 871-6 in all PEDs ChE, CE, EE, and ME.

Direct Labor Category	Labor Rate Year01	Labor Rate Year02	Labor Rate Year03	Labor Rate Year04	Labor Rate Year05
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Management

Senior Manager II	243.95	251.71	259.79	268.13	276.90
Senior Manager I	164.26	169.48	174.92	180.54	186.45
Program Manager III	152.65	157.50	162.56	167.78	173.27
Program Manager II	136.04	140.36	144.87	149.52	154.41
Program Manager I	119.50	123.30	127.25	131.35	135.64

Principal Investigator

Senior Principal Investigator III	181.08	186.84	192.84	199.02	205.53
Senior Principal Investigator II	164.21	169.43	174.87	180.48	186.39
Senior Principal Investigator I	152.81	157.66	162.72	167.95	173.44

Engineer/Analyst

Engineer/Analyst VIII	144.14	148.73	153.50	158.43	163.61
Engineer/Analyst VII	115.18	118.84	122.66	126.60	130.74
Engineer/Analyst VI	103.67	106.97	110.41	113.94	117.67
Engineer/Analyst V	100.64	103.85	107.18	110.63	114.25
Engineer/Analyst IV	88.28	91.08	94.01	97.03	100.20
Engineer/Analyst III	78.22	80.71	83.29	85.97	88.79
Engineer/Analyst II	67.70	69.85	72.10	74.41	76.85
Engineer/Analyst I	58.20	60.05	61.97	63.97	66.07

Engineering Technicians

Engineering Technician IV	88.99	91.82	94.77	97.81	101.01
Engineering Technician III	61.07	63.01	65.04	67.12	69.32
Engineering Technician II	51.42	53.05	54.76	56.51	58.36
Engineering Technician I	45.40	46.84	48.34	49.89	51.53

Business Support

Business Analyst III	126.81	130.85	135.05	139.39	143.94
Business Analyst II	92.31	95.25	98.31	101.47	104.79
Business Analyst I	88.28	91.08	94.01	97.03	100.20
Business Admin IV	78.78	81.28	83.89	86.59	89.42
Business Admin III	47.22	48.73	50.29	51.91	53.60
Business Admin II	36.20	37.35	38.55	39.79	41.09
Business Admin I	26.40	27.23	28.11	29.01	29.95

This schedule supports all SINs 871-1, 871-2, 871-3, 871-4, 871-5, and 871-6 in all PEDs ChE, CE, EE, and ME.