

FEDERAL SUPPLY SERVICE
AUTHORIZED PROFESSIONAL ENGINEERING SERVICES SCHEDULE PRICELIST

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 871-2RC – CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS
SIN 871-3RC – SYSTEM DESIGN, ENGINEERING AND INTEGRATION
SIN 871-4RC – TEST AND EVALUATION
SIN 871-5RC – INTEGRATED LOGISTICS SUPPORT

Disciplines: Chemical, Civil, Electrical & Mechanical for all SINS

Teledyne Brown Engineering, Inc.

300 Sparkman Drive
Huntsville, AL 35805
256.726.1241
<http://www.tbe.com/>

Contract Number: GS-23F-0424K

Period Covered by Contract: Basic - September 19, 2000 through September 18, 2005
Option 1 – September 19, 2005 through February 3, 2011
Option 2 – February 4, 2011 through September 18, 2015

Business Size: Large Business

Contract Administrator: Harry A. Chaffee
Vice President, Contracts
256.726.1241 (tel)
Harry.Chaffee@tbe.com (email)

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.

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CUSTOMER INFORMATION

- 1.a. **Awarded Special Item Number(s)** – Pricing for the following awarded SINs is identified on pages 19 – 20.

SIN 871-2 – CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

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SIN 871-4 – TEST AND EVALUATION

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SIN 871-5RC – INTEGRATED LOGISTICS SUPPORT

Disciplines: Chemical, Civil, Electrical & Mechanical for all SINs

- 1.b. **Awarded Pricing** - Please see pages 19 – 20 which provides Option 2 pricing for all SINs.
- 1.c. **Labor Descriptions** - Please see pages 15 – 18 for the labor descriptions associated with the hourly rates.
- 2.a. **Maximum Order** - (All dollar amounts are exclusive of any discount for prompt payment.) The maximum dollar threshold per order will be \$1,000,000 for all Professional Engineering Services.
- 2.b. **Orders That Exceed the Maximum Order (I-FSS-125)(AUG 1995)**
- (a) 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.

- (b) 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.
- (c) 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.
- (d) Sales for orders that exceed the Maximum Order shall be reported in accordance with GSAR 552.238-72.
3. **Minimum Order** - The minimum dollar value per order is \$100.
4. **Geographic Coverage** - The geographic scope of this contract is the 48 contiguous United States, Alaska, Hawaii, the District of Columbia, the Commonwealth of Puerto Rico.

Upon request of the contractor, the Government may provide the contractor with logistics support, as available, in accordance with all applicable Government regulations. Such Government 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 (Purchase, Maintenance, and Repair Service).

5. **Points of Production** - Teledyne Brown Engineering, 300 Sparkman Drive, Huntsville, Madison County, AL 35805
6. **Discounts**
 - (a) Dollar Volume – None
 - (b) Government Educational Institutions - None
 - (c) Discount for use of Government Credit Card - None
 - (d) Other - None
7. **Quantity Discounts** - None
8. **Prompt Payment Terms** - Net - 30 days from receipt of invoice or date of acceptance, whichever is later.
- 9a. **Government Purchase Cards** - will be accepted for payment at or below the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.
- 9b. **Government Purchase Cards** - will be accepted for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.
10. **Foreign Items** - None
- 11a. **Time of Delivery**- TBE will provide Professional Engineering Services at a place and time mutually agreed upon by TBE and the Government, depending on the requirements. Delivery days ARO shall be specified in each order.
- 11b. **Expedited Delivery**- Items available for expedited delivery are noted in this price list. Reference 11c and 11d.
- 11c. **Overnight and 2-day Delivery**- Generally, services provided do not require overnight or 2-day delivery. Data items can be shipped by either of these means, and the schedule customer should contact TBE for applicable rates.
- 11d. **Urgent Requirements** – Pursuant to Contract Clause I-FSS-140-B, TBE will accommodate urgent requirements. Please contact the identified Contractor’s Representative to effect a faster delivery.
12. **FOB** - Destination
- 13.a. **Ordering Address**

Harry A. Chaffee, Vice President, Contracts
Contracts Administration
Teledyne Brown Engineering, Inc.
300 Sparkman Drive
Huntsville, AL 35805
Voice: 256.726.1241 or 256.726.1644
Facsimile: 256.726.3187
E-mail: harry.chaffee@tbe.com
- 13.b. **Ordering Procedures** – See Page 13. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. **Payment Address**
Teledyne Brown Engineering
P.O. Box 360467
Pittsburgh, PA 15251-6467
15. **Warranty**
 - (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. **Export Packing Charges** – Not applicable
17. **Terms and Conditions of Government Purchase Card** – The Government Purchase Card will be accepted below, at, and above the micro-purchase threshold.
18. **Terms and Conditions of Rental, Maintenance, and Repair** – Not applicable.
19. **Terms and Conditions of Installation** – Not applicable.
- 20.a. **Terms and Conditions of Repair Parts** - Not applicable.
- 20.b. **Terms and Conditions for any Other Services** – No additional terms and conditions besides those in the schedule.
21. **List of Service and Distribution Points** – Not applicable
22. **List of Participating Dealers** - Not applicable
23. **Preventive Maintenance** – Not applicable
- 24.a. **Special Attributes** – Not applicable
- 24.b. **Section 508 Compliance** – Not applicable
25. **DUNS** – 11-363-3189
26. **Central Contractor Registration** - Yes.
27. Statistical Data for Government Ordering Office Completion of Standard Form 279:
Block 9: G. Order/Modification Under Federal Schedule

Block 16: Contractor Establishment Code (DUNS): 11-363-3189
Block 30: Type of Contractor - C. Large Business
Block 31: Woman-Owned Small Business - No
Block 34: RESERVED
Block 36: Contractor's Taxpayer Identification Number (TIN) – 52-2195609

28. **CAGE Code** - 14925
29. **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.
30. **Contract Administration For Ordering Offices** - Any ordering office, 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 52.249-1, 52.249-2, and 52.249-8.
31. **GSA Advantage!**
The 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 category(ies).

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

32. **Use of Professional Engineering Services Schedule Contracts. In accordance with FAR 8.404**
- (a) Ordering activities can place orders of \$2,500 or less with any GSA Federal Supply Schedule contractor. GSA has already determined the prices of items under these contracts to be fair and reasonable.
- (b) To reasonably ensure that a selection represents the best value and meets the agency's needs at the lowest overall cost, before placing an order of more than \$2,500, an ordering activity should--
- (1) Consider reasonably available information about products offered under Multiple Award Schedule (MAS) contracts; this standard is met if the ordering activity does the following:
 - (i) Considers products and prices contained in any GSA MAS automated information system (e.g., GSA Advantage!); or
 - (ii) If automated information is not available, reviews at least three (3) pricelists.
 - (2) In selecting the best value item at the lowest overall cost (the price of the item plus administrative costs), the ordering activity may consider such factors as--
 - (i) Special features of one item not provided by comparable items which are required in effective program performance;

- (ii) Trade-in considerations;
- (iii) Probable life of the item selected as compared with that of a comparable item;
- (iv) Warranty conditions; and
- (v) Maintenance availability.

(3) Give preference to the items of small business concerns when two or more items at the same delivered price will meet an ordering activity's needs.

(c) MAS contractors will not be required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order. There may be circumstances where an ordering activity finds it advantageous to request a price reduction, such as where the ordering activity finds that a schedule product is available elsewhere at a lower price, or where the quantity of an individual order clearly indicates the potential for obtaining a reduced price.

(d) Ordering activities should document orders of \$2,500 or less by identifying the contractor the item was purchased from, the item purchased, and the amount paid. For orders over \$2,500, MAS ordering files should be documented in accordance with internal agency practices. Agencies are encouraged to keep documentation to a minimum.

33. **Year 2000 Warranty – Commercial Supply Items**

NOTE: Contractors should identify products that apply to the following warranty in their Authorized Pricelist. The contractor warrants that each hardware, software, and firmware product delivered under this contract and listed below shall be able to accurately process date data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, including leap year calculations, when used in accordance with the product documentation provided by the contractor, provided that all listed or unlisted products (e.g. hardware, software, firmware) used in combination with such listed product properly exchange date data with it. If the contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those listed products as a system. The duration of this warranty and the remedies available to the Government for breach of this warranty shall be as defined in, and subject to, the terms and limitations of the contractor's standard commercial warranty or warranties contained in this contract, provided that notwithstanding any provision to the contrary in such commercial warranty or warranties, the remedies available to the Government under this warranty shall include repair or replacement of any listed product whose non-compliance is discovered and made known to the contractor in writing within ninety (90) days after acceptance. Nothing in this warranty shall be construed to limit any rights or remedies the Government may otherwise have under this contract with respect to defects other than Year 2000 performance.

BLANKET PURCHASE AGREEMENTS (BPA)

Federal Supply Schedules Blanket Purchase Agreement

The use of Blanket Purchase Agreements under the Federal Supply Schedule Program have been permitted for a long time. Check Federal Acquisition Regulation (FAR) 13.203-1(f): "BPA's may also be established with Federal Supply Schedule contracts...".

For BPA's, agencies are empowered and encouraged to seek further price reductions.

Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with FAR 9.6. Teaming Arrangement may be incorporated into your BPA!

It is suggested that Offerors include the Sample BPA in their pricelist.

SIMPLIFIED ACQUISITION PROCEDURES BLANKET PURCHASE AGREEMENTS

FAR 13.303 provides the following procedures 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.

EXAMPLE 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 Brown Engineering, 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-23F-0424K.

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
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BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply contract number GS-23F-0424K, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

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

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

(2) Delivery:

<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.**

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. **PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.**

3. SERVICE ORDERS

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

- Any other 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

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 ADP 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 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. SERVICE CONTRACT ACT

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination identified in the matrix. The prices offered are based on the preponderance of where work is performed and should Teledyne perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly. SCA Matrix is listed below. Escalation for the SCA categories will be negotiated based on a 2.5% fixed annual rate of escalation.

<u>SCA Eligible Category</u>	<u>SCA Occupational Title</u>	<u>WD Number</u>
Engineering Technician II	30082 – Engineering Technician III	05-2007
Engineering Technician I	30081 – Engineering Technician I	05-2007
Business Admin III	01312 – Secretary II	05-2007
Business Admin II	01113– General Clerk III	05-2007
Business Admin I	01112 – General Clerk II	05-2007

ORDERING PROCEDURE FOR PROFESSIONAL ENGINEERING SERVICES

Ordering and receiving Professional Engineering Services from Teledyne Brown Engineering 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., ISO certifications, security clearances, travel, special knowledge, etc.)

Useful information regarding our TBE GSA Schedule contract is:

- | | |
|---|----------------|
| • Contract Number: | GS-23F-0424K |
| • Contractor Establishment Code (DUNS): | 11-363-3189 |
| • Type of Contractor: | Large Business |
| • Woman Owned? | No |
| • TBE Taxpayers ID Number (TIN): | 52-2195609 |
| • CCR Registered | Yes |

Step 2: The ordering officer contacts the TBE Contract Administrator (Harry Chaffee) by phone at 256.726.1241 or 256.726.1644, by Facsimile at 256.726.3187, or by E-mail at harry.chaffee@tbe.com, and provides us with a written preliminary Delivery Order, Statement of Work, and a request for cost estimate.

Step 3: TBE 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 Travel Regulations, or any other Open Market items (e.g., any other item not on the TBE 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 TBE response, reviews it, makes a best value determination and awards the Delivery Order to TBE.

Step 5: Upon notification of acceptance, TBE 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.

SERVICES

For over four decades Teledyne Brown Engineering has provided a wide range of high quality Professional Engineering Services and products to a wide variety of customers in the Department of Defense (DoD), Federal Government, and commercial marketplaces. In general, our technical solutions span important functional technology areas like:

- Systems Engineering
- Systems Integration
- Systems Analysis and Simulation
- Software Engineering
- Software Development
- Demilitarization

For customers in the DoD and government marketplaces, we have traditionally provided engineering services that encompass:

- Requirements Analyses
- Software Engineering and Development
- Real-time Simulations
- Development and Maintenance of a Very Large Information Data Warehouse
- Training and Multimedia Systems
- Mission Planning and Operations Databases
- Payload Integration Data Libraries
- Synthetic Scene Generation
- Digitized and Compressed Video
- Data Analysis, Reduction, & Programmatic support
- Complex, Distributed Systems Integration Laboratories
- Chemical/Biological/Radiological Analysis and Mitigation

This page represents the end of Part 1 of the TBE Pricelist. Part 2 consists of the Labor Category Description Matrix, and Part 3 consists of the Rate Table or Matrix.

LABOR CATEGORIES

Program 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. Interfaces with divisional branches, staff, and other technical and support personnel on all matters pertaining to technical capabilities and solutions, resource requirements and allocation, personnel matters, and business development and maintenance. 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.
- Identifies business opportunities with current and potential clients through developing and maintaining positive, professional relationships with clients, establishing personal and corporate technical credibility, developing an understanding of the clients operational environment, and identification of appropriate contractual vehicles. Represents company at meetings, seminars, and other professional gatherings.
- 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. Ensures that meetings are timely and allow realistic decisions to be made relative to program policies, plans, and changes to allow the least adverse effect on program funds, schedules, manpower, and performance.
- Responsible for compliance with company policy on equal employment opportunity and affirmative action in all personnel actions under their jurisdiction.
- Performs other duties as assigned.

Labor Category	Educational Requirements Plus Required Experience
Program Manager IV	Masters Degree or equivalent and 12 years of work experience*
Program Manager III	Masters Degree or equivalent and 8 years of work experience*
Program Manager II	Bachelors Degree or equivalent and 8 years of work experience*
Program Manager I	Bachelors Degree or equivalent and 6 years of work experience*

*Six (6) years of work experience is equivalent to a Bachelor's Degree

Six (6) years of work experience with a Bachelor's Degree is equivalent to a Master's Degree

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.
- Responsible for compliance with company policy on equal employment opportunity and affirmative action in all personnel actions under their jurisdiction.
- Travels on an as required basis.
- Performs other duties as assigned.

Labor Category	Educational Requirements Plus Required Experience
Engineer/Analyst VII	Masters Degree or equivalent and 12 years of work experience*
Engineer/Analyst VI	Masters Degree or equivalent and 8 years of work experience*
Engineer/Analyst V	Bachelors Degree or equivalent and 12 years of work experience*
Engineer/Analyst IV	Bachelors Degree or equivalent and 8 years of work experience*
Engineer/Analyst III	Bachelors Degree or equivalent and 6 years of work experience*
Engineer/Analyst II	Bachelors Degree or equivalent and 3 years of work experience*
Engineer/Analyst I	Bachelors Degree or equivalent and 0 years of work experience*

*Six (6) years of general experience is considered equivalent to a Bachelor's Degree

Six (6) years of work experience with a Bachelor's Degree is equivalent to a Master's Degree

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:

- Supervisor outlines objectives, requirements and design approaches. 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
- Constructs experimental or prototype models to meet requirements. Conducts tests and experiments and redesigns as necessary. Records and evaluates data and reports findings.
- Constructs tests requiring selection and adaptation or modification of a variety of critical test equipment; records data; analyzes data and prepares test reports.
- Provides for safety of personnel. Applies safe practice in all operations to prevent destruction of equipment and components.
- Reviews, analyzes and integrates the work of other technicians. May train or be assisted by lower-level technicians.
- Performs other duties as assigned.

Labor Category	Educational Requirements Plus Required Experience
Engineering Technician VI	Associate's Degree or Equivalent; 12 years of general experience*
Engineering Technician V	Associate's Degree or Equivalent; 4 years of general experience*
Engineering Technician IV	Associate's Degree or Equivalent
Engineering Technician III	HS Diploma or GED or Equivalent; 10 years of general experience*
Engineering Technician II	HS Diploma or GED or Equivalent; 4 years of general experience*
Engineering Technician I	HS Diploma or GED or Equivalent

*Six (6) years of general experience is considered equivalent to an Associates Degree

Business Support

SUMMARY:

Coordinates and participates in clerical/administrative support for an organizational segment of the company. Under general direction of supervisor and cognizant of organization's goals, priorities, policies, and practices, handles many office situations or minor problems.

Responsible for the overall management and supervision of program analyst, procurement analysts and other disciplines engaged in the research and development, production and fielding of a system. Works from policies and general objectives, under general direction.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

- Plans, directs, and coordinates a program management or program support office. Directs the work of a staff of program analysts and procurement personnel either directly or through subordinate supervisors.
- Develops, plans, reviews, directs, and controls all activities within the department. Makes major decisions, anticipates problems and develops solutions. Supervises the establishment and maintenance of a review and analysis system that assures "closed loop" management within the program and provides the necessary checks and balances.
- Develops and maintains a close communication with higher level Government personnel, 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.
- Performs other duties as required.

Labor Category	Educational Requirements Plus Required Experience
Business Analyst VI	Masters Degree or equivalent and 8 years of work experience*
Business Analyst V	Bachelors Degree or equivalent and 8 years of work experience*
Business Analyst IV	Bachelors Degree or equivalent and 4 years of work experience*
Business Admin III	HS Diploma or GED or Equivalent; 8 years of work experience*
Business Admin II	HS Diploma or GED or Equivalent; 4 years of work experience*
Business Admin I	HS Diploma or GED or Equivalent; 0 years of work experience*

*Six (6) years of general experience is considered equivalent to a Bachelor's Degree
Six (6) years of work experience with a Bachelor's Degree is equivalent to a Master's Degree

LABOR RATES

GSA PROFESSIONAL ENGINEERING SERVICES RATE INFORMATION

Contractor: Teledyne Brown Engineering, Inc.

Customer Facilities (On-Site)

Direct Labor Categories	Opt 2 Yr 11 Labor Rate 2/4/11 – 9/18/11	Opt 2 Yr 12 Labor Rate 9/19/11 – 9/18/12	Opt 2 Yr 13 Labor Rate 9/19/12 – 9/18/13	Opt 2 Yr 14 Labor Rate 9/19/13 – 9/18/14	Opt 2 Yr 15 Labor Rate 9/19/14 – 9/18/15
<i>MANAGEMENT</i>					
Program Management IV	\$126.46	\$129.61	\$132.84	\$136.15	\$139.55
Program Management III	\$123.60	\$126.68	\$129.84	\$133.08	\$136.40
Program Management II	\$116.28	\$119.18	\$122.15	\$125.20	\$128.32
Program Management I	\$105.39	\$108.02	\$110.71	\$113.47	\$116.30
<i>ENGINEERING & ANALYSIS</i>					
Engineering/Analyst VII	\$114.69	\$117.55	\$120.48	\$123.49	\$126.57
Engineering/Analyst VI	\$94.63	\$96.99	\$99.41	\$101.89	\$104.43
Engineering/Analyst V	\$85.94	\$88.08	\$90.28	\$92.53	\$94.84
Engineering/Analyst IV	\$76.99	\$78.91	\$80.88	\$82.90	\$84.97
Engineering/Analyst III	\$70.41	\$72.17	\$73.97	\$75.81	\$77.70
Engineering/Analyst II	\$62.64	\$64.20	\$65.80	\$67.44	\$69.12
Engineering/Analyst I	\$55.03	\$56.40	\$57.81	\$59.25	\$60.73
<i>ENGINEERING TECHNICIANS</i>					
Engineering Technician V	\$88.99	\$91.21	\$93.48	\$95.81	\$98.20
Engineering Technician IV	\$72.15	\$73.95	\$75.79	\$77.68	\$79.62
Engineering Technician III	\$62.64	\$64.20	\$65.80	\$67.44	\$69.12
Engineering Technician II	\$50.19	\$51.44	\$52.72	\$54.03	\$55.38
Engineering Technician I	\$45.78	\$46.92	\$48.09	\$49.29	\$50.52
<i>BUSINESS SUPPORT</i>					
Business Analyst VI	\$112.48	\$115.29	\$118.17	\$121.12	\$124.14
Business Analyst V	\$92.42	\$94.73	\$97.09	\$99.51	\$101.99
Business Analyst IV	\$72.94	\$74.76	\$76.62	\$78.53	\$80.49
Business Admin III	\$38.09	\$39.04	\$40.01	\$41.01	\$42.03
Business Admin II	\$32.64	\$33.45	\$34.28	\$35.14	\$36.02
Business Admin I	\$24.04	\$24.64	\$25.25	\$25.88	\$26.53

This schedule supports SINs 871-2, 871-3, 871-4, 871-5, 871-2RC, 871-3RC, 871-4RC, 871-5RC. Disciplines: Chemical, Civil, Electrical & Mechanical for all SINs.

GSA PROFESSIONAL ENGINEERING SERVICES RATE INFORMATION

Contractor: Teledyne Brown Engineering, Inc.

Teledyne Facilities (Off-Site)

Direct Labor Categories	Opt 2 Yr 11 Labor Rate 2/4/11 – 9/18/11	Opt 2 Yr 12 Labor Rate 9/19/11 – 9/18/12	Opt 2 Yr 13 Labor Rate 9/19/12 – 9/18/13	Opt 2 Yr 14 Labor Rate 9/19/13 – 9/18/14	Opt 2 Yr 15 Labor Rate 9/19/14 – 9/18/15
<i>MANAGEMENT</i>					
Program Management IV	\$163.41	\$167.49	\$171.67	\$175.95	\$180.34
Program Management III	\$159.72	\$163.70	\$167.78	\$171.96	\$176.25
Program Management II	\$150.26	\$154.01	\$157.85	\$161.79	\$165.83
Program Management I	\$136.18	\$139.58	\$143.06	\$146.63	\$150.29
<i>ENGINEERING & ANALYSIS</i>					
Engineering/Analyst VII	\$148.20	\$151.90	\$155.69	\$159.57	\$163.55
Engineering/Analyst VI	\$122.28	\$125.33	\$128.46	\$131.66	\$134.94
Engineering/Analyst V	\$111.05	\$113.82	\$116.66	\$119.57	\$122.55
Engineering/Analyst IV	\$99.49	\$101.97	\$104.51	\$107.12	\$109.79
Engineering/Analyst III	\$90.98	\$93.25	\$95.58	\$97.96	\$100.40
Engineering/Analyst II	\$80.94	\$82.96	\$85.03	\$87.15	\$89.32
Engineering/Analyst I	\$71.10	\$72.87	\$74.69	\$76.55	\$78.46
<i>ENGINEERING TECHNICIANS</i>					
Engineering Technician V	\$114.99	\$117.86	\$120.80	\$123.81	\$126.90
Engineering Technician IV	\$93.23	\$95.56	\$97.94	\$100.38	\$102.88
Engineering Technician III	\$80.94	\$82.96	\$85.03	\$87.15	\$89.32
Engineering Technician II	\$64.85	\$66.47	\$68.13	\$69.83	\$71.57
Engineering Technician I	\$59.15	\$60.63	\$62.14	\$63.69	\$65.28
<i>BUSINESS SUPPORT</i>					
Business Analyst VI	\$145.34	\$148.97	\$152.69	\$156.50	\$160.40
Business Analyst V	\$119.42	\$122.40	\$125.45	\$128.58	\$131.79
Business Analyst IV	\$94.26	\$96.61	\$99.02	\$101.49	\$104.02
Business Admin III	\$49.21	\$50.44	\$51.70	\$52.99	\$54.31
Business Admin II	\$42.18	\$43.23	\$44.31	\$45.42	\$46.55
Business Admin I	\$31.06	\$31.83	\$32.62	\$33.43	\$34.26

This schedule supports SINs 871-2, 871-3, 871-4, 871-5, 871-2RC, 871-3RC, 871-4RC, 871-5RC. Disciplines: Chemical, Civil, Electrical & Mechanical for all SINs.