

**GENERAL SERVICES ADMINISTRATION  
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST  
FOR  
PROFESSIONAL ENGINEERING SERVICES**

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**FSC GROUP 87, CLASS 871**

<b><i>Special Item Number</i></b>	<b><i>Services</i></b>
871-1	Strategic Planning for Technology Programs/Activities
871-2	Concept Development and Requirements Analysis
871-3	System Design, Engineering and Integration
871-4	Test and Evaluation
871-5	Integrated Logistics Support
871-6	Acquisition and Life Cycle Management

Contractor:

NDI Engineering Company  
100 Grove Road, P.O. Box 518  
Thorofare, NJ 08086

(856) 848-0033 FAX (856) 848-0277  
<http://www.ndieng.com>

Contract Number: GS-23F-0161M  
Supplement Number: 000

Contract Period: 4/16/02 through 4/15/17

Business Size: Small

“Prices Shown Herein are Net (discount deducted)”



Products and ordering information in this Authorized FSS Schedule/Pricelist are available on the GSA Advantage! System. Agencies can browse GSA Advantage! via the Internet at <http://www.GSA Advantage.gov>.

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>.



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## ABOUT NDI

NDI Engineering Company is a full-service Naval and Marine Engineering firm that began in 1964 as National Designers, Inc. and subsequently evolved into the NDI Engineering Company in 1983. NDI is owned and operated by a licensed professional engineer, and is a Pennsylvania-chartered organization with its main office and manufacturing facility located at Exit 20 of Interstate 295 in Thorofare, New Jersey, and field offices in Virginia Beach, VA and Philadelphia, PA.

NDI is a small business concern and recipient of the U.S. Small Business Administration Region II, 1996 Prime Contractor of the Year.

NDI's headquarters office quality management system is registered to ISO 9001 by an internationally recognized third party registrar, HSB Registration Services.

NDI provides the following services:

***Ship Systems.*** Engaged in the provision of life cycle HM&E engineering and technical support to In-Service Engineering Activities (ISEA's) responsible for introduction of new technology into the surface ship and submarine fleet. Services include design, engineering, CAD, ILS, AIT and field service representation in support of Hull and Deck Machinery, Submarine Sail Systems, Electric Power Systems and Propulsion Systems.

***Aviation Systems.*** Provides engineering and technical service to Naval Aviation community in support of Aircraft Launching and Recovery Equipment (ALRE) including Steam Catapults, Aircraft Recovery System, Helicopter Landing System, Terminal Guidance System and Ground Support Equipment.

***Acquisition Engineering.*** Specializes in development of Technical Data Packages (TDP's) for procurement of military and commercial hardware under Reverse Engineering, Engineering Feasibility Demonstration, Conversion in lieu of Procurement (CILOP) and other non-traditional acquisition initiatives embraced by customers who are interested in streamlining the acquisition process in view of the declining production base required for the life cycle support of their products.

***Marine Engineering.*** Offers total engineering design and logistics support for new construction, modernization, overhaul and repair of naval and commercial shipbuilding and ship maintenance programs.

***Facilities Engineering.*** Provides professional structural, mechanical and electrical design services, plans and specifications for modernization, replacement, retrofit and upgrade of building systems for industrial and institutional facilities.



***Municipal Engineering.*** Provides professional engineering and constituent services to local municipalities. Responsible for review and certification of subdivision and land development plans, code enforcement and building inspection technical assistance, procurement specification development, Public Works project management and field inspections, Contract Administration, Expert Testimony, permitting and investigation and resolution of constituent complaints.

***RF & Acoustic Shielded Enclosures.*** Provides design, troubleshooting and certification testing of RF and Acoustic Shielded Enclosures constructed and operated by the U.S. Government.

***Civil Engineering.*** Provides professional civil engineering design services for site improvements, roads and streets maintenance and construction, sanitary and stormwater collection and conveyance systems, drainage and stormwater management facilities and wastewater treatment plant operations and maintenance.



## SECTION 1 CUSTOMER INFORMATION

### 1. SPECIAL ITEM NUMBERS (SINs)

This Contract covers the following special item numbers, as fully described in Section 3 of this Schedule/Pricelist:

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

This Contract covers the following engineering disciplines, as fully described in Section 3 of this Schedule/Pricelist:

*Electrical, Mechanical, Civil, and Chemical Engineering*

*LABOR CATEGORIES* available for each SIN are listed and described in Section 4 of this Schedule/Pricelist.

*PRICES* for each labor category by contract year are listed in Section 5 of this Schedule/Pricelist.

2. **MAXIMUM ORDER.** The maximum dollar value of any order placed under this Schedule/Pricelist is \$1,000,000. Requirements that exceed this amount may be processed in accordance with I-FSS-125 (see Section 2).
3. **MINIMUM ORDER.** The minimum dollar value of any order placed under this Schedule/Pricelist is \$100.00.
4. **GEOGRAPHIC SCOPE OF CONTRACT.** The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii and the Commonwealth of Puerto Rico. The geographic scope is the same for all items offered under this Schedule/Pricelist.
5. **POINTS OF PRODUCTION.** Customer site, NJ, VA, PA.
6. **DISCOUNTS FROM LIST PRICES.** None.
7. **QUANTITY DISCOUNTS.** None.



8. **PROMPT PAYMENT TERMS.** NDI's terms are net 30 days.
9. **ACCEPTANCE OF GOVERNMENT PURCHASE CARDS.**
  - a. NDI will accept Government purchase cards for orders below the micropurchase threshold (\$2,500).
  - b. NDI may accept purchase cards for orders that exceed the micropurchase threshold.
10. **ORDERING ADDRESS.**

Orders should be addressed to:

NDI Engineering Company  
100 Grove Road, P.O. Box 518  
Thorofare, NJ 08086
11. **PAYMENT ADDRESS.**

NDI Engineering Company  
100 Grove Road, P.O. Box 518  
Thorofare, NJ 08086
12. **EXPORT PACKING CHARGES.** Not applicable.
13. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE.**

In accordance with the Government Commercial Credit Guidelines.
14. **DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER.** 131085896
15. **CENTRAL CONTRACTOR REGISTRATION (CCR) NUMBER.** NDI is listed under the DUNS number indicated above.



**SECTION 2  
ADDITIONAL TERMS AND CONDITIONS**

1. **TYPES OF ORDERS.** Both Time and Materials (T&M) and Firm Fixed Price orders may be placed under this Schedule/Pricelist.

2. **F.O.B. POINT.** Destination.

3. **OTHER DIRECT COSTS (ODCs).** NDI charges for ODCs such as direct materials, reproduction, overnight delivery, CAD usage time, and travel. Travel costs will be charged in accordance with the Federal Travel Regulations (FTR). NDI's DCAA-approved G&A rate applies to all ODCs.

CAD system computer time is charged for NDI site employees based on usage at a rate of \$8.50 per hour exclusive of G&A. These rates are subject to change upon DCAA's establishment of different provisional billing rates.

For T&M orders, NDI will bill for ODCs at cost as described above plus G&A. For Firm Fixed Price orders, NDI will include amounts for all ODCs except travel in our quotation.

4. **INDUSTRIAL FUNDING FEE.** The Industrial Funding Fee is included in the rates shown in Section 5 below.

5. **PROGRESS PAYMENTS.** As a small business, NDI will request progress payments on Firm Fixed Price orders that have a performance period that exceeds thirty (30) calendar days.

6. **REQUIREMENTS EXCEEDING THE MAXIMUM ORDER (PES-I-FSS-125 OCT 1997).**

(a) In accordance with FAR 8.404, before placing an order that exceeds the maximum order threshold, ordering offices shall—

(1) Based upon the initial evaluation, generally seek price reductions from the schedule contractor(s) appearing to provide the best value (considering price and other factors); and

(2) After price reductions have been sought, place the order with the schedule contractor that provides the best value and results in the lowest overall cost alternative (see FAR 8.404(a)). If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

(b) Vendors 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 PES-52.216-19, Order Limitations).

(2) offer the lowest price available under the contract; or

(3) decline the order (orders must be returned in accordance with PES-52.216-19).

(c) A delivery order that exceeds the maximum order may be placed with the Contractor selected in accordance with FAR 8.404. The order will be placed under the contract.

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

## 7. ORDERING PROCEDURES FOR SERVICES

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that are priced on Schedule at hourly rates. These special ordering procedures take precedence over the procedures in FAR 8.404.

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

When ordering services, ordering offices shall –

### *I. Prepare a Request for Quotes*

A. A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

B. A request for quotes should be prepared which includes the performance-based statement of work and requests the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided





in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

C. The request for quotes may request the contractors, if necessary or appropriate, to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

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

## *II. Transmit the Request for Quotes to Contractors*

A. Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate).

B. The request for quotes should be provided to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotes should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

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

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

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



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

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

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

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

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

*VII.* The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

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

9. **SPECIAL PROVISIONS FOR TASK ORDERS.** Agencies may incorporate provisions in their task order that are essential to their requirements (e.g., security clearances, hazardous substances, special handling, key personnel, etc.). These provisions, when required, will be included in individual task orders. Any cost necessary for the contractor to comply with the provision(s) will be included in the task order proposal, unless otherwise prohibited by law.



### SECTION 3 DESCRIPTION OF SERVICES

#### 1. SPECIAL ITEM NUMBERS (SINs)

NDI offers professional engineering services under each of the following SINs.

##### ***871-1 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES***

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man-made electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and its associated disciplines.

##### ***871-2 CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS***

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

##### ***871-3 SYSTEM DESIGN, ENGINEERING AND INTEGRATION***

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the



various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

#### ***871-4 TEST AND EVALUATION***

Services required under this SIN involves the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite working model will be subjected to a series of tests which may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to testing and evaluating and its associated disciplines.

#### ***871-5 INTEGRATED LOGISTICS SUPPORT***

Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and its associated disciplines.



## ***871-6 ACQUISITION AND LIFE CYCLE MANAGEMENT***

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

### **2. PROFESSIONAL ENGINEERING DISCIPLINES (PEDs)**

There are four primary disciplines in the engineering field and hundreds of sub-disciplines or specialties associated with engineering disciplines. Below is a brief description of the primary engineering disciplines available under this Schedule/Pricelist. Additional information about NDI's capability to provide specific sub-disciplines will be gladly furnished upon request. NDI offers all PEDs under all SINs.

***CHEMICAL ENGINEERING.*** Planning, development, evaluation and operation of chemical, biochemical or physical plants and processes. Changes in composition, energy content, state of aggregation of materials, forces that act on matter, and relationships are examined and new and conventional chemical materials, products and processes are produced and/or manufactured.

This discipline includes, but is not limited to, planning, evaluating or operation of chemical plants and petroleum refineries, pollution control systems, biochemical processes, plastics, pharmaceuticals, fibers; analysis of chemical reactions that take place in mixtures; determination of methodologies for the systematic design, control and analysis of processes, evaluating economics, safety, etc.

***CIVIL ENGINEERING.*** Planning, evaluation and constructed infrastructure of facilities and buildings, transportation systems, water, earthworks, and other structures.

This discipline includes, but is not limited to, planning, evaluation, and operations of bridges, dams, airports, highways, transportation systems, large buildings, power generating plants, sewage systems, water resources and supply, waste treatment facilities, soil, rock, etc. It also includes the manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property, including heating, ventilation and air-conditioning.

***ELECTRICAL ENGINEERING.*** Planning, design, development, evaluation and operation of electrical principles, models and processes.

This discipline includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

***MECHANICAL ENGINEERING.*** Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another.

This discipline includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors).



**SECTION 4  
LABOR CATEGORY DESCRIPTIONS**

<b>Labor Category</b>	<b>Duties</b>	<b>Education</b>	<b>Years of Experience</b>
Sr. Principal	Foremost corporate expert in highly specialized, leading edge engineering methodologies. Provides highly technical specialized guidance with regard to engineering solutions to complex problems. Often called upon as one of a few nationally recognized specialists with unique knowledge and skills. BA/BS (or equivalent) in related field, plus 18 years of related experience.	BS/BA	18
Principal	Senior corporate professional in highly specialized, leading edge engineering methodologies. Provides highly technical specialized guidance with regard to engineering solutions to complex problems. Often called upon as one of a few nationally recognized specialists with unique knowledge and skills. BA/BS (or equivalent) in related field, plus 15 years of related experience.	BS/BA	15
Senior Program Manager	Single contract manager and the authorized interface with the customer agency for large-scale contract. Senior company authority within a technical field that can act both as a consultant in complex and critical client projects as well as a program manager for very large and complex projects. Responsibilities include project development from inception to deployment, guidance and direction in required tasks, management and control of funds and resources and capability for managing multi-task contracts. BA/BS (or equivalent) in related field, plus 12 years of related experience.	BS/BA	12
Program Manager	Within broad objectives, performs in a professional position requiring high-level specialized knowledge and experience. Demonstrates ability to analyze complex problems, research and synthesize data, and propose unique solutions or alternatives. Is a recognized leader in one or more disciplines. Serves as the prime point of contact for clients and manages client programs. BA/BS (or equivalent) in related field, plus 10 years of related experience.	BS/BA	10



Senior Project Engineer	Planning and directing technological improvements and project management implementation of medium-scale projects. Manage a diverse group of functional activities, subordinate groups of technical and administrative personnel. BA/BS (or equivalent) in related field, plus 8 years of related experience.	BS/BA	8
Project Engineer	Planning and directing technological improvements and project management implementation on small-scale projects. Manage a diverse group of functional activities, subordinate groups of technical and administrative personnel. BA/BS (or equivalent) in related field, plus 6 years of related experience.	BS/BA	6
Principal Engineer	Senior company expert within a technical field, who acts as a consultant in complex and mission critical client assignments. Has broad mandate for independent action. BA/BS (or equivalent) in related field, plus 14 years of related experience required.	BS/BA	14
Senior Engineer	Senior technical professional who applies broad to comprehensive knowledge of methodologies, theoretical concepts, principles, and practices in specific professional scientific or technical disciplines. Under minimum supervision, plans, conducts, leads and accomplishes broad assignments. Provides guidance and assistance in coordinating tasks and ensuring technical adequacy of the end product. Ensures compliance with technological standards throughout the project. Usually operates with some latitude for unreviewed actions or decisions and provides daily supervision and direction to support staff. Client contact is routine and frequent. BA/BS (or equivalent) in related field, plus 8 years of related experience required.	BS/BA	8





Engineer	Under close supervision and within well-defined guidelines, performs in a professional level position. Analyzes, evaluates and makes recommendations as part of a team or under supervision of senior personnel. BA/BS (or equivalent) in related field, plus 3 years of related experience required.	BS/BA	3
Senior Designer	Senior company expert within a technical field who acts as a leader in complex and mission critical client assignments. Has broad mandate for independent action. Experienced designer of components, parts, subassemblies, and assemblies for complex electronic, electrical, and mechanical equipment. Provides leadership and technical direction to CAD operators. Associates Degree and formal training in the use of AutoCad software. Fifteen years of related experience required.	AS	15
Designer	Develops designs of components, parts, subassemblies, and assemblies for electronic, electrical, and mechanical equipment. Demonstrated ability to provide technical direction to CAD operators. Knowledge of geometric dimensioning and tolerance techniques. Associates Degree and formal training in use of AutoCad software. 4 years of related experience required.	AS	4
Principal Engineering Technician	Senior corporate expert in a wide range of tasks involving mechanical, electrical, and electronic systems, including: systems/equipment installation, inspection, modification, maintenance, operation, personnel training, and technical writing. Complies, validates, and verifies the consistency of a variety of technical documents such as test procedures and instructions. 18 years of related experience required.	N/A	18



Senior Engineering Technician	Knowledgeable in a wide range of tasks involving mechanical, electrical, and electronic systems, including: systems/equipment installation, inspection, modification, maintenance, operation, personnel training, and technical writing. Complies, validates, and verifies the consistency of a variety of technical documents such as test procedures and instructions. 15 years of related experience required.	N/A	15
Engineering Technician	Performs routine and complex technical duties involving relevant technical disciplines. 8 years of related experience required.	N/A	8
Sr. Logistician	Performs as a task leader to coordinate the efforts of logistic personnel engaged in performance of logistics planning, assessment and documentation in support of new and existing systems, including maintenance, supply support, support equipment, manpower, training and technical data requirements. Minimum of 10 years related experience required with minimum of H. S. Diploma.	H.S. Diploma	10
Logistician	Determines supply support requirements and develops provisioning technical documentation, level of repair analysis and training requirements. Minimum of 3 years related experience with minimum of H. S. Diploma	H. S. Diploma	3
Sr. CAD Operator	Supervises the use of computer-aided drafting equipment and programs to prepare working plans and detailed drawings of complex components and assemblies for engineering and architectural purposes from notes, verbal instructions and sketches. High school graduate with formal training in use of AutoCad. Knowledgeable in Military Specifications and Drawing Standards. 6 years of related experience required.	H. S. Diploma	6



CAD Operator	Develops 3-D models and 2-D engineering drawings of complex electronic, mechanical and electrical equipment. High School graduate with formal training in the use of AutoCad. 2 years of related experience required.	H. S. Diploma	2
Senior Admin/Support	Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations, and in process review preparation. Performs analysis, development, and review of program administrative operating procedures. Provides close supervision and direction to lower level Administrative personnel. 5 years of related experience.	N/A	5
Admin/Support	Performs high level secretarial work under the general supervision of manager. Types and proofreads correspondence, reports, and documentation. Maintains filing system for department. Answers telephones, responds to routine questions/requests, greets visitors, schedules meetings, mail distribution, and makes travel arrangements. 4 years of related experience.	N/A	4
Jr. Admin/Support	Entry level personnel requiring close supervision and training. 1 year of related experience.	N/A	1

NOTES:

1. An ENGINEER/APPLIED SCIENTIST must have an engineering/science degree or engineering/science as a major field of study.
2. For all categories, a Master's degree may be substituted for TWO years of experience. ENGINEERS/APPLIED SCIENTISTS must have a Master's in the designated engineering or scientific field to obtain experience credit.
3. For all categories, a doctoral degree may be substituted for an additional TWO years of experience. ENGINEERS/APPLIED SCIENTISTS must have a doctorate in the designated engineering or scientific field to obtain experience credit.



4. For all categories, TWO ADDITIONAL years of directly related job experience may be substituted for each year of college not attended.
  
5. Experience in general must be professional and job related, though it need not be in the specific area to be the employee's responsibility. Additional experience to be substituted for education must be in the area of the individual's assigned project responsibility.



**SECTION 5  
PRICE LIST**

**NDI SITE RATES**

LABOR CATEGORY	Base Period				
	Year 1 4/16/02- 4/15/03	Year 2 4/16/03- 4/15/04	Year 3 4/16/04- 4/15/05	Year 4 4/16/05- 4/15/06	Year 5 4/16/06- 4/15/07
SR. PRINCIPAL	\$121.59	\$125.84	\$130.24	\$134.80	\$139.52
PRINCIPAL	\$101.32	\$104.87	\$108.54	\$112.34	\$116.27
SR. PROGRAM MANAGER	\$81.06	\$83.89	\$86.83	\$89.87	\$93.02
PROGRAM MGR	\$77.01	\$79.70	\$82.48	\$85.38	\$88.36
SR. PROJECT ENGINEER	\$70.92	\$73.41	\$75.98	\$78.63	\$81.39
PROJECT ENGINEER	\$60.79	\$62.92	\$65.12	\$67.40	\$69.76
PRINCIPAL ENGINEER	\$70.92	\$73.41	\$75.98	\$78.63	\$81.39
SR. ENGINEER	\$60.79	\$62.92	\$65.12	\$67.40	\$69.76
ENGINEER	\$50.66	\$52.43	\$54.26	\$56.17	\$58.13
SR. DESIGNER	\$60.79	\$62.92	\$65.12	\$67.40	\$69.76
DESIGNER	\$50.66	\$52.43	\$54.26	\$56.17	\$58.13
PRIN ENG TECH	\$70.92	\$73.41	\$75.98	\$78.63	\$81.39
SR. ENGINEERING TECHNICIAN	\$60.79	\$62.92	\$65.12	\$67.40	\$69.76
ENGINEERING TECHNICIAN	\$50.66	\$52.43	\$54.26	\$56.17	\$58.13
SR. LOGISTICIAN	\$50.66	\$52.43	\$54.26	\$56.17	\$58.13
LOGISTICIAN	\$40.53	\$41.95	\$43.41	\$44.94	\$46.50
SR. CAD OPERATOR	\$40.53	\$41.95	\$43.41	\$44.94	\$46.50
CAD OPERATOR	\$29.59	\$30.62	\$31.69	\$32.80	\$33.95
SR. ADMIN/SUPPORT	\$44.58	\$46.14	\$47.76	\$49.43	\$51.16
ADMIN/SUPPORT	\$36.48	\$37.76	\$39.07	\$40.44	\$41.86
JR. ADMIN/SUPPORT	\$24.32	\$25.17	\$26.04	\$26.96	\$27.90



**NDI SITE RATES**  
(Continued)

LABOR CATEGORY	Option Period 1				
	Year 6 4/16/07- 4/15/08	Year 7 4/16/08- 4/15/09	Year 8 4/16/09- 4/15/10	Year 9 4/16/10- 4/15/11	Year 10 4/16/11- 4/15/12
SR. PRINCIPAL	\$144.41	\$149.46	\$154.70	\$160.11	\$165.71
PRINCIPAL	\$120.33	\$124.54	\$128.9	\$133.41	\$138.08
SR. PROGRAM MANAGER	\$96.27	\$99.64	\$103.13	\$106.74	\$110.47
PROGRAM MGR	\$91.46	\$94.66	\$97.97	\$101.40	\$104.95
SR. PROJECT ENGINEER	\$84.23	\$87.18	\$90.23	\$93.39	\$96.66
PROJECT ENGINEER	\$72.20	\$74.73	\$77.34	\$80.05	\$82.85
PRINCIPAL ENGINEER	\$84.24	\$87.18	\$90.23	\$93.39	\$96.66
SR. ENGINEER	\$72.20	\$74.73	\$77.34	\$80.05	\$82.85
ENGINEER	\$60.17	\$62.28	\$64.46	\$66.71	\$69.05
SR. DESIGNER	\$72.20	\$74.73	\$77.34	\$80.05	\$82.85
DESIGNER	\$60.17	\$62.28	\$64.46	\$66.71	\$69.05
PRIN ENG TECH	\$84.23	\$87.18	\$90.23	\$93.39	\$96.66
SR. ENGINEERING TECHNICIAN	\$72.20	\$74.73	\$77.34	\$80.05	\$82.85
ENGINEERING TECHNICIAN	\$60.17	\$62.28	\$64.46	\$66.71	\$69.05
SR. LOGISTICIAN	\$60.17	\$62.28	\$64.46	\$66.71	\$69.05
LOGISTICIAN	\$48.14	\$49.82	\$51.57	\$53.37	\$55.24
SR. CAD OPERATOR	\$48.14	\$49.82	\$51.57	\$53.37	\$55.24
CAD OPERATOR	\$35.14	\$36.37	\$37.64	\$38.96	\$40.32
SR. ADMIN/SUPPORT	\$52.95	\$54.80	\$56.72	\$58.71	\$60.76
ADMIN/SUPPORT	\$43.33	\$44.85	\$46.42	\$48.04	\$49.72
JR. ADMIN/SUPPORT	\$28.88	\$29.89	\$30.94	\$32.02	\$33.14



**NDI SITE RATES**  
(Continued)

SINs: 871 - 1 through 871-6 and 871-1 through 871-6RC	Option Period 2				
	Year 11 4/16/12- 4/15/13	Year 12 4/16/13- 4/15/14	Year 13 4/16/14- 4/15/15	Year 14 4/16/15- 4/15/16	Year 15 4/16/16- 4/15/17
LABOR CATEGORY					
SR. PRINCIPAL	\$170.51	\$175.45	\$180.54	\$185.78	\$191.17
PRINCIPAL	\$142.09	\$146.21	\$150.45	\$154.81	\$159.30
SR. PROGRAM MANAGER	\$113.67	\$116.97	\$120.36	\$123.85	\$127.44
PROGRAM MANAGER	\$107.99	\$111.12	\$114.34	\$117.66	\$121.07
SR. PROJECT ENGINEER	\$99.46	\$102.34	\$105.31	\$108.37	\$111.51
PROJECT ENGINEER	\$85.25	\$87.72	\$90.27	\$92.88	\$95.58
PRINCIPAL ENGINEER	\$99.46	\$102.34	\$105.31	\$108.37	\$111.51
SR. ENGINEER	\$85.25	\$87.72	\$90.27	\$92.88	\$95.58
ENGINEER	\$71.04	\$73.10	\$75.22	\$77.40	\$79.65
SR. DESIGNER	\$85.25	\$87.72	\$90.27	\$92.88	\$95.58
DESIGNER	\$71.04	\$73.10	\$75.22	\$77.40	\$79.65
PRIN ENG TECH	\$99.46	\$102.34	\$105.31	\$108.37	\$111.51
SR. ENGINEERING TECHNICIAN	\$85.25	\$87.72	\$90.27	\$92.88	\$95.58
ENGINEERING TECHNICIAN	\$71.04	\$73.10	\$75.22	\$77.40	\$79.65
SR. LOGISTICIAN	\$71.04	\$73.10	\$75.22	\$77.40	\$79.65
LOGISTICIAN	\$56.82	\$58.47	\$60.16	\$61.91	\$63.70
SR. CAD OPERATOR	\$56.82	\$58.47	\$60.16	\$61.91	\$63.70
CAD OPERATOR	\$41.48	\$42.68	\$43.92	\$45.19	\$46.51
SR. ADMIN/SUPPORT	\$62.52	\$64.33	\$66.20	\$68.12	\$70.09
ADMIN/SUPPORT	\$51.15	\$52.63	\$54.16	\$55.73	\$57.35
JR. ADMIN/SUPPORT	\$34.10	\$35.09	\$36.11	\$37.15	\$38.23



## CLIENT SITE RATES

LABOR CATEGORY	Base Period				
	Year 1	Year 2	Year 3	Year 4	Year 5
	4/16/02- 4/15/03	4/16/03- 4/15/04	4/16/04- 4/15/05	4/16/05- 4/15/06	4/16/06- 4/15/07
SR. PRINCIPAL	\$98.64	\$102.09	\$105.67	\$109.37	\$113.20
PRINCIPAL	\$82.20	\$85.08	\$88.06	\$91.14	\$94.33
SR. PROGRAM MANAGER	\$65.77	\$68.06	\$70.44	\$72.91	\$75.46
PROGRAM MGR	\$62.47	\$64.66	\$66.92	\$69.27	\$71.69
SR. PROJECT ENGINEER	\$57.55	\$59.55	\$61.64	\$63.80	\$66.03
PROJECT ENGINEER	\$49.33	\$51.05	\$52.84	\$54.68	\$56.60
PRINCIPAL ENGINEER	\$57.55	\$59.55	\$61.64	\$63.80	\$66.03
SR. ENGINEER	\$49.33	\$51.05	\$52.84	\$54.68	\$56.60
ENGINEER	\$41.10	\$42.54	\$44.03	\$45.57	\$47.16
SR. DESIGNER	\$49.33	\$51.05	\$52.84	\$54.68	\$56.60
DESIGNER	\$41.10	\$42.54	\$44.03	\$45.57	\$47.16
PRIN ENG TECH	\$57.55	\$59.55	\$61.64	\$63.80	\$66.03
SR. ENGINEERING TECHNICIAN	\$49.33	\$51.05	\$52.84	\$54.68	\$56.60
ENGINEERING TECHNICIAN	\$41.10	\$42.54	\$44.03	\$45.57	\$47.16
SR. LOGISTICIAN	\$41.10	\$42.54	\$44.03	\$45.57	\$47.16
LOGISTICIAN	\$32.88	\$34.03	\$35.22	\$36.46	\$37.74
SR. CAD OPERATOR	\$32.88	\$34.03	\$35.22	\$36.46	\$37.74
CAD OPERATOR	\$24.00	\$24.85	\$25.72	\$26.61	\$27.54
SR. ADMIN/SUPPORT	\$36.17	\$37.44	\$38.74	\$40.10	\$41.51
ADMIN/SUPPORT	\$29.60	\$30.63	\$31.70	\$32.81	\$33.96
JR. ADMIN/SUPPORT	\$19.73	\$20.42	\$21.14	\$21.88	\$22.64





**CLIENT SITE RATES**  
(Continued)

LABOR CATEGORY	Option Period 1				
	Year 6	Year 7	Year 8	Year 9	Year 10
	4/16/07- 4/15/08	4/16/08- 4/15/09	4/16/09- 4/15/10	4/16/10- 4/15/11	4/16/11- 4/15/12
SR. PRINCIPAL	\$117.16	\$121.26	\$125.50	\$129.90	\$134.44
PRINCIPAL	\$97.63	\$101.05	\$104.58	\$108.24	\$112.03
SR. PROGRAM MANAGER	\$78.11	\$80.84	\$83.67	\$86.60	\$89.63
PROGRAM MGR	\$74.20	\$76.80	\$79.48	\$82.27	\$85.15
SR. PROJECT ENGINEER	\$68.35	\$70.74	\$73.22	\$75.78	\$78.43
PROJECT ENGINEER	\$58.58	\$60.63	\$62.75	\$64.95	\$67.22
PRINCIPAL ENGINEER	\$68.35	\$70.74	\$73.22	\$75.78	\$78.43
SR. ENGINEER	\$58.58	\$60.63	\$62.75	\$64.95	\$67.22
ENGINEER	\$48.81	\$50.52	\$52.29	\$54.12	\$56.01
SR. DESIGNER	\$58.58	\$60.63	\$62.75	\$64.95	\$67.22
DESIGNER	\$48.81	\$50.52	\$52.29	\$54.12	\$56.01
PRIN ENG TECH	\$68.35	\$70.74	\$73.22	\$75.78	\$78.43
SR. ENGINEERING TECHNICIAN	\$58.58	\$60.63	\$62.75	\$64.95	\$67.22
ENGINEERING TECHNICIAN	\$48.81	\$50.52	\$52.29	\$54.12	\$56.01
SR. LOGISTICIAN	\$48.81	\$50.52	\$52.29	\$54.12	\$56.01
LOGISTICIAN	\$39.05	\$40.42	\$41.83	\$43.30	\$44.81
SR. CAD OPERATOR	\$39.05	\$40.42	\$41.83	\$43.30	\$44.81
CAD OPERATOR	\$28.50	\$29.50	\$30.53	\$31.60	\$32.70
SR. ADMIN/SUPPORT	\$42.96	\$44.46	\$46.02	\$47.63	\$49.30
ADMIN/SUPPORT	\$35.13	\$36.38	\$37.65	\$38.97	\$40.34
JR. ADMIN/SUPPORT	\$23.43	\$24.25	\$25.10	\$25.98	\$26.89



**CLIENT SITE RATES**  
(Continued)

SINs: 871 - 1 through 871-6 and 871-1 through 871-6RC	Option Period 2				
	Year 11 4/16/12- 4/15/13	Year 12 4/16/13- 4/15/14	Year 13 4/16/14- 4/15/15	Year 14 4/16/15- 4/15/16	Year 15 4/16/16- 4/15/17
LABOR CATEGORIES					
SR. PRINCIPAL	\$138.34	\$142.35	\$146.48	\$150.73	\$155.10
PRINCIPAL	\$115.29	\$118.63	\$122.07	\$125.61	\$129.26
SR. PROGRAM MANAGER	\$92.22	\$94.89	\$97.65	\$100.48	\$103.39
PROGRAM MANAGER	\$87.61	\$90.15	\$92.77	\$95.46	\$98.22
SR. PROJECT ENGINEER	\$80.70	\$83.04	\$85.45	\$87.93	\$90.48
PROJECT ENGINEER	\$69.16	\$71.17	\$73.23	\$75.35	\$77.54
PRINCIPAL ENGINEER	\$80.70	\$83.04	\$85.45	\$87.93	\$90.48
SR. ENGINEER	\$69.16	\$71.17	\$73.23	\$75.35	\$77.54
ENGINEER	\$57.63	\$59.30	\$61.02	\$62.79	\$64.61
SR. DESIGNER	\$69.16	\$71.17	\$73.23	\$75.35	\$77.54
DESIGNER	\$57.63	\$59.30	\$61.02	\$62.79	\$64.61
PRIN ENGINEERING TECH	\$80.70	\$83.04	\$85.45	\$87.93	\$90.48
SR. ENGINEERING TECHNICIAN	\$69.16	\$71.17	\$73.23	\$75.35	\$77.54
ENGINEERING TECHNICIAN	\$57.63	\$59.30	\$61.02	\$62.79	\$64.61
SR. LOGISTICIAN	\$57.63	\$59.30	\$61.02	\$62.79	\$64.61
LOGISTICIAN	\$46.13	\$47.47	\$48.84	\$50.26	\$51.72
SR. CAD OPERATOR	\$46.13	\$47.47	\$48.84	\$50.26	\$51.72
CAD OPERATOR	\$33.67	\$34.65	\$35.65	\$36.69	\$37.75
SR. ADMIN/SUPPORT	\$50.73	\$52.20	\$53.72	\$55.27	\$56.88
ADMIN/SUPPORT	\$41.48	\$42.68	\$43.92	\$45.19	\$46.51
JR. ADMIN/SUPPORT	\$27.67	\$28.47	\$29.30	\$30.15	\$31.02



<b>SCA MATRIX</b>		
<b>SCA Eligible Contract Labor Category</b>	<b>SCA Equivalent Code - Title</b>	<b>WD Number</b>
Senior Designer	30064 - Drafter/CAD Operator IV	2005-2449
Designer	30064 - Drafter/CAD Operator III	2005-2449
Principal Engineering Technician	30085 - Engineering Technician IV	2005-2449
Senior Engineering Technician	30084 - Engineering Technician III	2005-2449
Engineering Technician	30082 - Engineering Technician II	2005-2449
Senior Logistician	01410 - Supply Technician	2005-2449
Logistician	30081 - Engineering Technician I	2005-2449
Senior CAD Operator	30062 - Drafter/CAD Operator II	2005-2449
CAD Operator	30061 - Drafter/CAD Operator I	2005-2449
Senior Admin/Support	01020 - Administrative Assistant	2005-2449
Admin/Support	01311 - Secretary I	2005-2449
Jr. Admin/Support	01112 - General Clerk II	2005-2449

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 Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.



**SECTION 6  
BRANCH OFFICE LOCATIONS**

100 Grove Road, P.O. Box 518  
Thorofare, NJ 08086  
(856) 848-0033  
FAX (856) 848-0277

572 Central Drive, Suite 103  
Virginia Beach, VA 23454  
(757) 431-2177  
FAX (757) 431-2175

One Crescent Drive, Suite 202  
Philadelphia Naval Business Center  
Philadelphia, PA 19112  
(215) 551-1001  
FAX (215) 551-1033