STANLEY

Stanley Associates, Inc – Professional Engineering Services

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CUSTOMER INFORMATION

1. Primary Engineering Disciplines (PEDs) and Special Item Numbers (SINs) provided:

PED / SIN	Electrical Engineering	Mechanical Engineering	Page Number
871-1: Strategic Planning for Technology Programs/Activities	4	4	5
871-2: Concept Development and Requirements Analysis	4	4	5
871-4: Test and Evaluation	4	4	6
871-6: Acquisition and Life Cycle Management	4	4	6

2. Maximum Order

For all PEDs and SINs the maximum order threshold is $ 750,000.00.

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.

3. Minimum Order

For all PEDs and SINs the minimum order size is $100.00.

4. Geographic Scope of Contract (Delivery Area)

The geographic scope of this contract encompasses the 48 contiguous states and the District of Columbia.

5. Point (s) of Production

Not Applicable

6. Discount From List Prices (Net Price)

Prices shown are NET prices, basic discounts have been deducted

a. Prompt Payment - None
b. Quantity - None
c. Dollar Volume - None
d. Government Education Institutions - None

7. Other Discounts

Not Applicable

8. Prompt Payment Terms

A prompt payment discount is Not Applicable under this contract

STANLEY

9. Government Purchasing Card

a. Government Purchase cards are acceptable for payments below the micro-purchase level or less.

b. Government Purchase cards are not acceptable for payments above the micro-purchase level.

10. Foreign Items

Not Applicable.

11. Time of Delivery

The contractor shall deliver or perform services in accordance with the terms negotiated in the agency's order.

12. F.O.B Points

Destination

13. a. Ordering Address

Stanley Associates, Inc.
3101 Wilson Blvd,, Suite 700
Arlington, VA 22201
Attn: Vanessa M. Downes
Director of Contracts
703 739-7419

b. Ordering Procedures

For supplies and services, the ordering procedures are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment* Address:

Stanley Associates Inc.
PO Box 79726
Baltimore, MD 21279-0726
* For wire transfer payments, bank account information will be shown on the invoice.

15. Warranty Provision

None

16. Export Packing Charges

Not applicable

17. Terms and Conditions of Government Purchase Card Acceptance

Government Purchase Cards are acceptable up to and including the current micro-level purchase value.

Government Purchase Cards are not acceptable for values in excess of the current micro-level purchase value.

18. Terms and Conditions of Rental, Maintenance, and Repair

Not applicable

19. Terms and Conditions of Installation

Not applicable

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable)

Not Applicable

21. List of service and distribution points (if applicable)

Not applicable

22. List of participating dealers

Not applicable

23. Preventive maintenance

Not applicable

24. a) Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants)

Not applicable

25. Stanley Associates Data Universal Number System (DUNS) number

14-420-2843

26. Central Contractor Registration (CCR) Database

Stanley Associates is registered with the Central Contractor Registration Database under our DUNS number.

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Professional Engineering Services

Stanley Associates, founded in 1966, is a fast growing Professional Engineering Services company specializing in engineering analysis, design, development and management. Our company excels at developing integrated, customized engineering solutions for the needs of our clients. In mid-2005, the firm had over 1700 employee-owners with operations in 27 states, the District of Columbia and seven foreign countries.

Strategic Planning for Technology Programs/Activities (871-1): Services required 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.

Stanley Associates' work for the Center for the Commercial Deployment of Transportation Technologies (CCDOT), in support of the Department of Defense and the Naval Sea Systems Command demonstrates our successful experience with such tasks. We identified and analyzed current and emerging high-speed ship technologies and DOD's ship system performance requirements for commercial high-speed cargo ships and freight capable ferries. Also, we determined the ability of existing and planned commercial High-Speed Sealift vessels to support DOD's strategic sealift and intra-theater transport mission requirements. Stanley's work for the Naval Sea Systems Command encompassed management of requirements, design, development, and life cycle maintenance of the legacy TOMAHAWK Weapon Control System. Through design and integration of hardware, support of all developmental and operational testing, and development and support of all specific test equipment, Stanley's role is integral to the planning, development, installation and support of fleet released systems. We developed a common testing approach used during all developmental testing which decreased program risk as it proceeds into the Operational Test phase.

Concept Development and Requirements Analysis (871-2): Services required 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.

Stanley has supported the Naval Architecture firm of Band, Lavis & Associates in the competitive design process for the development of a US Naval Auxiliary Ship that will provide underway replenishment services to on-station combatant vessels. Stanley Associates analyzed engineering data including sizing and storage requirements, rates, and arrangement configurations. We also analyzed the ability of the system to meet the requirements through our operational experience, statistical analysis of the data, and modeling and simulation tools. Further modeling efforts were made to evaluate alternative technical approaches to the design and to support performance trade-off analyses.

Test and Evaluation (871-4): Services required involve 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 to testing of a prototype, 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.

Stanley's support of the US Army Operational Test and Evaluation Command demonstrates experience in this area. Our expertise spanned the product life cycle from the prototype ship models through the delivery of the initial production model. During this effort we conducted environmental testing, validation and verification, simulation modeling, quality assurance and physical testing of ships. Also, Stanley has provided this type of support to Naval Sea Command's Virginia Class submarines. Efforts have included Test and Evaluation (T&E) engineering and technical consulting for requirements analysis and tracking, T&E Master Plan development and update, and test program review and oversight. We provide management, planning, and tracking of technology improvements in addition to providing evaluations for follow-on developmental and operational testing.

Acquisition and Life Cycle Management (871-6): Services required 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, subsystems, projects, activities, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Stanley Associates' work providing management and engineering support to the Advanced Systems and Technology Office (ASTO) in the Program Executive Office (PEO) for Undersea Warfare for the Naval Systems Command fulfills these requirements. Our project experience included signal processing upgrades, improving towed array sensors for surface ships, development and demonstration of simple, low cost sensor/array technology, and improving sonar performance. Program management support includes project planning, project documentation, and presentation. Finally, we supported planning and budgeting, and developed a series of management tools and assembled them into an integrated package for use by our customer.

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Labor Category Qualifications

Program Director

Minimum/General Experience: Ten (10) years of experience in complete engineering project development from inception to deployment, with a demonstrated ability to provide guidance and direction in tasks of a technical nature. The Program Director shall also have demonstrated capability in the overall management of multi-task contracts of this type and/or complexity.

Functional Responsibility: Interfaces with government management personnel, contract managers, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work quality, communicating policies, purposes, and goals of the organization to subordinates.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Program Manager

Minimum/General Experience: Eight (8) years of experience in complete engineering project development from inception to deployment, with a demonstrated ability to provide guidance and direction in tasks of a technical nature.

Functional Responsibility: Interfaces with government management personnel, contract managers, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work quality, communicating policies, purposes, and goals of the organization to subordinates.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Project Manager

Minimum/General Experience: Six (6) years of experience in complete engineering project development from inception to deployment, with a demonstrated ability to provide guidance and direction in tasks of a technical nature**.**

Functional Responsibility: Reports directly to the Program Director. Has extensive technical project management expertise. Responsible for the technical specifications and technical performance of either a large-scale development effort or a series of low to medium scale efforts. Technical background preferred.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Deputy Project Manager

Minimum/General Experience: Three (3) years of experience in engineering project development from inception to deployment.

Functional Responsibility: Reports to the Project Manager. Has technical project management skill and experience. Responsible for the technical specifications and technical performance of either a large-scale development effort or a series of low to medium scale efforts. Technical background preferred.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Principal Engineer

Minimum/General Experience: Ten (10) years of progressive experience in systems design, development, integration, and implementation. Demonstrated expertise in aerospace engineering, fluid engineering, sonar engineering, information systems engineering, or related engineering discipline. Knowledge of leading edge information technology and engineering tools for area of expertise required.

Functional Responsibility: Acts as the technical lead on general engineering efforts. Responsible for systems design, development, and specification translation of design. Provides technical direction and guidance to the engineering team. Enhances systems to reduce operating time, improve efficiency, or achieve other desired performance metrics. May provide reliability and maintainability analysis.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Engineer V

Minimum/General Experience: Eight (8) years of progressive experience in systems design, development, integration, and implementation. Demonstrated expertise in aerospace engineering, fluid engineering, sonar engineering, information systems engineering, or related engineering discipline. Knowledge of leading edge information technology and engineering tools for area of expertise required.

Functional Responsibility: Acts as the technical lead on general engineering efforts. Responsible for systems design, development, and specification translation of design. Provides technical direction and guidance to the engineering team. Enhances systems to reduce operating time, improve efficiency, or achieve other desired performance metrics. May provide reliability and maintainability analysis.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Engineer IV

Minimum/General Experience: Five (5) years of experience in the analysis specification, development, integration and acquisition of systems. Progressive experience in one or more of the following disciplines: communications engineering, communications security, network analysis, command and control mission analysis, interoperability analysis, and system standards.

Functional Responsibility: Under minimal supervision, applies software, hardware, and standards technology knowledge in the analysis specification, development, integration and acquisition of systems. Performs professional engineering assignments in one or more of the following disciplines: communications engineering, communications security, network analysis, command and control mission analysis, interoperability analysis, or system standards. Knowledgeable of COTS products and methods that can be acquired to provide interoperable, portable, and scalable information technology solutions. Performs analysis and validation of reusable software/hardware components to ensure the integration of these components into interoperable IP designs.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Engineer III

Minimum/General Experience: Three (3) years of experience in engineering projects. Experience with the development of block diagrams and logic flow charts. Demonstrated expertise in aerospace engineering, fluid engineering, sonar engineering, information systems engineering, or related engineering discipline. Knowledge of leading edge information technology and engineering tools required.

Functional Responsibility: Under general supervision of a Senior Engineer, designs and integrates systems. Modifies existing and creates special purpose software and ensures systems efficiency and integrity. Analyzes systems requirements and design specifications. Develops block diagrams and logic flow charts. Translates detailed designs into required products. Provides test and evaluation support as required. Prepares required documentation, including input to project plans and user documentation. Provides technical direction to less experienced engineers. May serve as lead engineer on small projects.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Engineer II

Minimum/General Experience: Entry level engineering position. Demonstrated ability through college level coursework preferred.

Functional Responsibility: Under close supervision, writes code and incorporates approved programming techniques in translating designs to applications. May be responsible for data

collection, limited analysis, and compiling required end-user documentation for developed systems.

Minimum Education: Bachelor's degree or relevant work experience required.

Engineer I

Minimum/General Experience: Two (2) years of experience, including required coursework. May be company intern in training as an engineer.

Functional Responsibility: Provides rudimentary programming support. May staff a project help desk. Works under strict supervision.

Minimum Education: High School diploma and completed coursework towards Bachelor's degree or relevant work experience required.

Principal Analyst

Minimum/General Experience: Ten (10) years of progressive analysis experience in engineering systems, acquisition and life cycle management issues, program analysis, requirements development, budget analysis, and/or technical analysis. May have related government or military systems development or acquisition experience.

Functional Responsibility: Under minimal supervision, applies process improvements and re-engineering methodologies/principles to conduct process modernization projects. Develops functional area processes and data models for use in designing and building integrated systems. Translates user specifications and input from staff members to system design and development requirements. May perform statistical, economic, or financial analysis. May serve as lead on various efforts.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Analyst V

Minimum/General Experience: Six (6) years of progressive analysis experience in engineering systems, acquisition and life cycle management issues, program analysis, requirements development, budget analysis, and/or technical analysis. May have related government or military systems development or acquisition experience.

Functional Responsibility: Under general supervision, applies process improvement and re-engineering methodologies/principles to conduct process modernization projects. Develops functional area processes and data models for use in designing and building integrated systems. Works to determine user requirements for integration in to the application development process.

Minimum Education: Bachelor's degree or relevant work experience required.

Analyst IV

Minimum/General Experience: Five (5) years of progressive analysis experience in engineering systems, acquisition and life cycle management issues, program analysis, requirements development, budget analysis, and/or technical analysis. May have related government or military systems development or acquisition experience.

Functional Responsibility: Under general supervision, applies process improvement and re-engineering methodologies/principles to conduct process modernization projects. Develops functional area processes and data models for use in designing and building integrated systems. Works to determine user requirements for integration in to the application development process.

Minimum Education: Bachelor's degree or relevant work experience required.

Analyst III

Minimum/General Experience: Three (3) years of progressive analysis experience in engineering systems, acquisition and life cycle management issues, program analysis, requirements development, budget analysis, and/or technical analysis. May have related government or military systems development or acquisition experience.

Functional Responsibility: Under general supervision, applies process improvement and re-engineering methodologies/principles to conduct process modernization projects. Develops functional area process and data models for use in designing and building integrated systems. Works to determine user requirements for integration in to the application development process.

Minimum Education: Bachelor's degree or relevant work experience required.

Analyst II

Minimum/General Experience: Entry level analyst position with one (1) year of analysis experience. Developing experience in engineering systems, acquisition and life cycle management issues, program analysis, requirements development, budget analysis, and/or technical analysis. May have related government or military systems development or acquisition experience.

Functional Responsibility: Under close supervision, works to determine user requirements for integration into the application development process.

Minimum Education: Bachelor's degree or relevant work experience required.

Analyst I

Minimum/General Experience: May be company intern in training as analyst. Applicable coursework preferred.

Functional Responsibility: Provides rudimentary analysis support. Serves as liaison with users. May staff a project

Minimum Education: Bachelor's degree or relevant work experience required.

Logistician III

Minimum/General Experience: Three (3) years of progressive experience in determining functional and cross-functional logistical requirements. The Logistician will also have experience with policies and regulations governing the life cycle management of technology-based systems, subsystems, and projects, and the procedures and techniques used for their design, analysis, development, validation, deployment and maintenance.

Functional Responsibility: Provides engineering specific logistics planning and analysis support to the life cycle of technology-based systems. Analyzes functional processes to identify required tasks. Identifies resource requirements, develops functional requirements for complex integrated logistical systems and develops recommendations for functional process improvement.

Minimum Education: Bachelor's degree or relevant work experience required, Master's degree preferred.

Logistician I

Minimum/General Experience: Entry level logistician position. Demonstrated ability through college level coursework preferred.

Functional Responsibility: Under close supervision, may be responsible for data collection, limited analysis, and compiling required end-user documentation for developed systems.

Minimum Education: Bachelor's degree or relevant work experience required.

Program/Contracts Administrator

Minimum/General Experience: Minimal experience in project support work including, contract compliance or administrative procedures.

Functional Responsibility: Supports Program Director by performing project support work such as Data Management, Business Management, Contract Management, Cost Variance Analysis, General Management, Procurement Strategy and Analysis. Typical duties include analysis, planning, establishment of contract compliance and accounting requirements, development of procedures and other related management and technical duties.

Minimum Education: Bachelor's degree or relevant work experience required.

Project Administrator II

Minimum/General Experience: Three (3) of experience in filing techniques, administrative typing, and using word processing equipment including limited computer graphics support.

Functional Responsibility: Provides administrative support work including filing and word processing. May provide limited computer graphics support.

Minimum Education: High School Diploma required.

Project Administrator I

Minimum/General Experience: Entry level administrative support position.

Functional Responsibility: Serves as file clerk and general office liaison.

Minimum Education: High School Diploma required.

***Four (4) years of experience is considered equivalent to a Bachelor's Degree**

****Six (6) years of experience plus BS/BA is equivalent to a Master's Degree**

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Services Hourly Rate List

Stanley Associates
GSA PES Labor Categories and
Contractor Site Rates

Labor Category	07/10/05 through 07/11/06 OptYr5	07/12/06 through 07/11/07 OptYr.6	07/12/07 through 07/11/08 OptYr.7	07/12/08 through 07/11/09 OptYr.8	07/12/09 through 07/11/10 OptYr.9
Program Director	133.20	137.87	142.69	147.69	152.86
Program Manager	109.20	113.02	116.98	121.08	125.31
Project Manager	83.77	86.70	89.74	92.88	96.13
Deputy Project Manager	77.79	80.51	83.33	86.25	89.27
Principal Engineer	149.12	154.34	159.74	165.34	171.12
Engineer V	88.61	91.71	94.92	98.24	101.68
Engineer IV	72.43	74.96	77.59	80.30	83.11
Engineer III	67.93	70.30	72.77	75.31	77.95
Engineer II	55.61	57.56	59.57	61.66	63.81
Engineer I	42.12	43.60	45.12	46.70	48.34
Principal Analyst	98.66	102.11	105.68	109.38	113.21
Analyst V	93.53	96.81	100.19	103.70	107.33
Analyst IV	76.77	79.45	82.23	85.11	88.09
Analyst III	69.12	71.54	74.04	76.63	79.31
Analyst II	55.61	57.56	59.57	61.66	63.81
Analyst I	45.34	46.93	48.57	50.27	52.03
Logistician III	71.59	74.10	76.69	79.37	82.15
Logistician I	46.21	47.83	49.50	51.24	53.03
Program/Contracts Administrator	39.59	40.97	42.41	43.89	45.43
Project Administrator II	35.90	37.16	38.46	39.81	41.20
Project Administrator I	29.92	30.97	32.05	33.17	34.34

STANLEY

Stanley Associates
GSA PES Labor Categories and
Customer Site Rates

Labor Category	07/10/05 through 07/11/06 OptYr.5	07/12/06 through 07/11/07 OptYr.6	07/12/07 through 07/11/08 OptYr.7	07/12/08 through 07/11/09 OptYr.8	07/12/09 through 07/11/10 OptYr.9
Program Director	113.22	117.18	121.28	125.53	129.92
Program Manager	88.06	91.14	94.33	97.63	101.05
Project Manager	66.58	68.91	71.32	73.82	76.40
Deputy Project Manager	62.78	64.98	67.25	69.61	72.05
Principal Engineer	117.52	121.64	125.89	130.30	134.86
Engineer V	70.42	72.89	75.44	78.08	80.81
Engineer IV	61.74	63.90	66.14	68.45	70.85
Engineer III	53.54	55.41	57.35	59.36	61.44
Engineer II	43.82	45.36	46.94	48.59	50.29
Engineer I	35.39	36.63	37.91	39.23	40.61
Principal Analyst	84.10	87.05	90.09	93.25	96.51
Analyst V	73.30	75.86	78.52	81.27	84.11
Analyst IV	61.02	63.16	65.37	67.66	70.03
Analyst III	54.47	56.38	58.35	60.39	62.51
Analyst II	46.18	47.80	49.47	51.20	52.99
Analyst I	35.74	36.99	38.28	39.62	41.01
Logistician III	56.43	58.40	60.45	62.56	64.75
Logistician I	36.43	37.71	39.03	40.39	41.81
Program/Contracts Administrator	39.59	40.97	42.41	43.89	45.43
Project Administrator II	35.90	37.16	38.46	39.81	41.20
Project Administrator I	24.15	24.99	25.87	26.77	27.71