

CONTRACT INFORMATION

Contract No.: GS-35F-0064T
Contract Period: 11/01/2006 – 10/31/2011
Ordering Address: CDS²
 13045 Harvest Place
 Clifton, VA 20124
Phone/Fax: (703) 988-9206/(703) 988-9496
Program Manager: Barbara Hennessy

IT FACILITY OPERATION AND MAINTENANCE: CDS² provides personnel, management, materials, technical services, and software or engineering tools to support operation and maintenance of facilities, systems, and equipment. CDS² technical staff supports any client/server architecture; providing on-site staffing for immediate servicing during regular business hours, maintaining help desks for resolving hardware and software problems, and performing preventive maintenance of enterprise assets. CDS² provides database design and maintenance as well as consultation, design, implementation and management of web sites. These are based on expertise with various markup languages, such as CGI, Perl, Java scripts, and applets. Commercial software utilized includes FrontPage98 and NetFusion. CDS² provides site integration, traffic analysis, and security management.

IT NETWORK MANAGEMENT SERVICES: CDS² designs, engineers, furnishes, installs, and integrates, local and wide area networks. Conduct studies and propose problem resolution in the areas of communications, computer systems performance analysis, risk analysis, fault tolerance, user acceptance, capacity planning, resource utilization, response time analysis, traffic analysis, computer security, system accounting, and communications protocols and interfaces. We perform communications analysis studies to determine the network functional requirements and the application of state-of-the-art communications technologies. We provide network systems specifications that satisfy the functions pertinent to the activity request.

- ◆ Network Planning & Design
- ◆ Network Implementation/Modernization
- ◆ Network Serviceability/Survivability
- ◆ Network Monitoring & Optimization
- ◆ Network Maintenance & Support Services

SIN 132-51 IT PROFESSIONAL SERVICES

CDS² provides effective high quality technical and management solutions that save our customers time and money. CDS², founded in 1994, a woman-owned small business is certified by the Small Business Administration as a small disadvantaged business and 8(a) concern.

AUTOMATED INFORMATION SYSTEMS DESIGN AND INTEGRATION SERVICES: CDS² provides information system design and integration services. The functional task area consists of, but is not limited to: elicit, specify, evaluate, and codify user requirements, translate requirements into functional design; identify and evaluate components and configuration alternatives, analyze and evaluate existing information system capabilities; monitor development and support customer acceptance tests.

CDS² provides the necessary services to ensure the integration of all current and/or future hardware and software. Included in this support is engineering assessment of current systems and emerging technologies; growth plans and migration paths are developed for both systems evolution and technologies. We provide software design evaluations, interface requirements definition, and design and testing support. Prototype support is provided as part of system design and implementation. We assist in the development of information architectures, facilities upgrade studies, capacity planning and systems integration.

CDS² designs system solutions, using off-the-shelf components, including modified commercial COTs, with installed computers, displays, printers, scanners, plotters, satellite and other communications, and the appropriate power and environmental infrastructure to support a wide range of applications.

CDS² uses COTS products to the extent possible and tailors the system Graphical User Interface (GUI) to the level of the personnel skills slated to operate the system. CDS² utilizes a variety of software languages/packages to develop cross-platform applications including: X-Windows, C, C++, JAVA, HTML, and Virtual Reality Modeling Language (VRML).

IT BACKUP AND SECURITY SERVICES: CDS² provides personnel, management, technical services, equipment, and software tools to assure customers' information system and data security. This includes, but is not limited to such activities as: assess vulnerability and risk, conduct protective technology assessments, recommend and install backup and security systems.

IT SYSTEMS DEVELOPMENT SERVICES: CDS² provides full lifecycle services for information engineering, object-oriented design and development, re-engineering, and client/server and host computer support. Our methodologies, techniques and tools dramatically increase the productivity of information systems professionals and result in systems that are both user-friendly and efficient.

- ◆ Business Process Reengineering
- ◆ Requirements Analysis
- ◆ Systems Specification
- ◆ Systems Design
- ◆ Coding, Unit Testing, and Integration Testing
- ◆ System Optimization, Modeling & Simulation
- ◆ Test Plans

IT SYSTEMS ANALYSIS SERVICES: CDS² provides the personnel, equipment, and facilities to accomplish systems analysis and design to develop systems for newly identified requirements and/or modification of existing operational systems. This includes elements of both the standard life cycle and more recent advances in systems engineering.

- ◆ Mission Needs Analysis
- ◆ Concept Development
- ◆ Requirements Analysis / Information Engineering
- ◆ Systems Specification
- ◆ Database Specifications
- ◆ Rapid Prototyping
- ◆ Coding, Unit Testing, and Integration Testing
- ◆ Test Plans and Test Analysis Reports
- ◆ Hardware Specifications

PROGRAMMING SERVICES: CDS² provides a wide range of technologies to develop systems such as the Oracle RDBMS and the C programming language. We work closely with our customers in teams using the Joint Requirements Planning (JRP) and Joint Application Design (JAD) methods to ensure that our customer's needs are met.

- ◆ Applications & Systems Programming
- ◆ Object-oriented Systems Programming
- ◆ Web Site Construction
- ◆ COTS Application Development Tools
- ◆ Programming
- ◆ COTS Integration Programming
- ◆ Test & Validation
- ◆ Documentation Preparation
- ◆ Software Maintenance

LABOR CATEGORIES AND RATES

11/01/08 – 10/31/09

| LABOR CATEGORY | RATE |
|------------------------------|----------|
| Administrative Specialist I | \$31.28 |
| Administrative Specialist II | \$42.66 |
| Applications Programmer I | \$71.93 |
| Applications Programmer II | \$85.70 |
| Applications Programmer III | \$105.75 |
| Engineer Technician I | \$53.14 |
| Engineer Technician II | \$57.84 |
| Engineer Technician III | \$72.76 |
| Program Manager | \$170.15 |
| Project Manager | \$129.15 |
| Software Engineer I | \$84.56 |
| Software Engineer II | \$86.33 |
| Software Engineer III | \$96.26 |
| Software Engineer IV | \$135.63 |
| Subject Matter Expert II | \$118.39 |
| Subject Matter Expert III | \$138.96 |
| Systems Analyst I | \$61.60 |
| Systems Analyst II | \$84.55 |
| Systems Analyst III | \$99.46 |
| Systems Engineer I | \$97.62 |
| Systems Engineer II | \$84.55 |
| Systems Engineer III | \$112.67 |
| Technical Writer I | \$56.16 |
| Technical Writer II | \$66.11 |
| Technical Consultant | \$102.49 |

TEAM MEMBERS



CDS² – Prime
 8(a) Certified, SDB, Woman-Owned Business



CACI
 Large Business, SEI Level 3, ISO 9001



CyberLock Consulting, Inc.
 Small Business



Engineering Management Concepts, Inc.
 Large Business



General Dynamics
 Information Technology
 Large Business



icx Radar Systems
 Small Business



Paragon
 8(a) Certified, SDB, Woman-Owned Business



SRA International
 Large Business, SEI Level III, NSA IAM,
 CISSP, SANS CIAC, CPP, CBCP & CFSA Certs.



URS Corporation/EG&G
 Large Business



Zerone Inc.
 Small Business