



MISSILE DEFENSE AGENCY  
SADBU



# UPDATE

A Quarterly Newsletter for Small Businesses

VOLUME III – NUMBER II

SMALL AND DISADVANTAGED BUSINESS UTILIZATION

June 2002

## *Paradigm Technologies, Inc.*

### *A Small Business Success Story*

Paradigm Technologies, Inc. (Paradigm) is a management and technical services firm providing quality engineering, management, and technical systems support to Department of Defense (DoD) customers. The company was founded in 1994 by Elva Flores Koch, formerly an Accounts Manager for a Mid-Atlantic Regional risk management services consulting firm. Paradigm was established with an overarching goal of building a technical services organizational model where quality of service is consistently and universally applied. Paradigm's excellent past performance track record has been instrumental in the company's expansion and in establishing company recognition.

Paradigm has supported the missile defense community since 1994 and maintains a Top Secret governmental clearance. In 1997, the company was certified as an 8(a) firm and remains a privately held, woman-owned small and disadvantaged business. Headquartered in Northern Virginia, Paradigm currently supports customers in the Washington metropolitan area, Virginia Beach, Virginia, and Huntsville, Alabama regions, with specific emphasis in the missile defense arena.

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## *HBCU/MI News*

The Missile Defense Agency (MDA) recently funded two grants, one each to Houston Tillotson College and Alabama A&M University. The selected topics for these grants were (1) Factored Sampling Tracking and (2) Innovative Solid State Transformer Using Piezoelectric Materials, respectively. The grants are for a period of two years.

Subject to the availability of funds in fiscal year 2003, the Missile Defense Agency (MDA) plans to announce another HBCU/MI set-aside Broad Agency Announcement (BAA) during the October/November 2002 timeframe. The BAA will appear in FedBizOpps and will be posted on our web site. Also, we will automatically email the information to all those PIs from HBCU/MIs, who have submitted proposals in the past. If you had not previously submitted your proposal to MDA, or your addresses/emails have changed, and would like to include your name in the email list, please send your email address to [pravat.choudhury@mda.osd.mil](mailto:pravat.choudhury@mda.osd.mil).

For further information, please contact Dr. Pravat K. Choudhury at [pravat.choudhury@mda.osd.mil](mailto:pravat.choudhury@mda.osd.mil) or call 703-697-8012/8017. ♦

## *New and Recent Contracts*

On 15 May 2002, AEROASTRO, Inc. was awarded a contract, valued at \$69,720.00, to provide the demonstration of the ON-Orbit Logistic System. This contract has a 6-month base period and ends on 15 November 2002.

On 15 May 2002, Systems Studies and Simulation, Inc. was awarded a contract, valued at \$69,988.00, to provide a Bayesian Network for Assessing EKV Lethality. This contract has a 6-month base period and ends 15 November 2002.

On 15 May 2002, Prosensing, Inc. was awarded a contract, valued at \$69,990.00, to provide a technical study on Mobile mmW Radiotelescopes for the detection of rocket plumes at launch. This contract has a 6-month base period and ends on 15 November 2002.

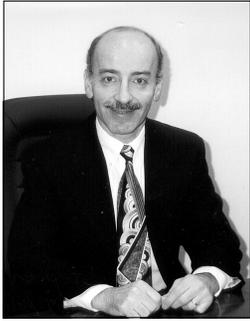
On 15 May 2002, East West Enterprises, Inc. was awarded a

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## *Director's Message*



**Stephen M. Moss**  
Director/SADBU

On 9 May 2002, the Missile Defense Agency's Small and Disadvantaged Business Utilization Office held its 3<sup>rd</sup> Annual Small Business Day at the Henderson Hall Theatre. Unlike the previous Small Business Days, this one was not geared toward a specific type of small business. The conference incorporated information for all types of small businesses. With more than 170 registrants, this MDA Small Business Day was the largest ever.

Mr. Paul Hoff, Technical Advisor, MDA, opened the event with remarks stating the mission and goals of MDA, and how small businesses are and will be an important part of MDA operations. Mr. Mike Allison, Director, International Science and Technology Contracting, followed Mr. Hoff providing information on MDA's contacting process. Mr. Allison gave an interesting and informative talk followed by an intense question and answer session. In the comments received to date, most participants thought this was a most useful and informative session. We are glad that Mr. Allison was able to provide the information that so many of the small businesses in attendance needed. Please note that there are changes in the BSSP process concerning the use of a 'Master Agreement' in

lieu of the BPAs. This information is posted on the BARBB in Mr. Allison's brief. Mr. Stuart Dvorkin, from the General Service Administration, spoke to the Small Businesses about their new service, Federal Business Opportunities (FedBizOpps), which began in full operation 1 January 2002. He not only provided basic information for those new to the service, but he also provided tips on advanced features for those familiar with the program. The day finished with the various MDA Technical Representatives giving background on their department's contracting needs and where small business can fulfill those requirements. To accommodate the many IT businesses that desire to do business with MDA Ms. Castorina, Chief, IT Operations, has agreed to one-on-one meetings with qualified IT businesses once a month. The first meeting was held June 19th. To arrange for a meeting IT businesses should submit a request via e-mail: [sadbu.it@mda.osd.mil](mailto:sadbu.it@mda.osd.mil). You will be scheduled and notified of your meeting by the Small Business Office.

MDA's SADBU office is appreciative to those who participated in making the 3<sup>rd</sup> Annual MDA Small Business Day the best event ever. We hope to see you again next year!

As always, please remember that MDA's SADBU office is continually striving to provide quality assistance to those small businesses wishing to do business with MDA. For further information, concerning the small business program at MDA please contact the Office of Small and Disadvantaged Business Utilization (SADBU) at (703) 697-8017. ♦

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## *Small Business Database Update*

The MDA Small and Disadvantaged Business Utilization (SADBU) Office maintains a database, which is regularly used as a source to match an organization's capabilities with the technical requirements of MDA. For companies not currently listed in our database, we ask that you contact the SADBU Office and request a small business packet containing useful information about doing business with MDA and the latest contracting opportunities. This packet can be obtained by visiting the Web site at <http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html> or by contacting Stephen Moss, Director of the SADBU Office, at [stephen.moss@mda.osd.mil](mailto:stephen.moss@mda.osd.mil) or Twanda McNair at [twanda.mcnair@mda.osd.mil](mailto:twanda.mcnair@mda.osd.mil). Once your organization has reviewed the material, please submit a completed database form along with your capability statements.

The SADBU Office requests that all small businesses, which are already in the database, notify us about any organizational or other changes, so that MDA will continue to maintain an updated and accurate profile of each organization's capabilities. This will also ensure the timely delivery of the quarterly notification of issuance of *The SADBU Update*, our newsletter. If your business needs to update ANY information, please go to the MDA SADBU Internet home page at <http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html> to download a blank database form. ♦

## *Note This*

### **MDA SBIR USER Workshop**

On Monday June 10, 2002, prior to The DoD sponsored National SBIR Conference, the Missile Defense Agency's (MDA), Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) Research Programs held an informative one-day workshop at the Sheraton National in Arlington, VA.

This meeting focused on MDA's Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) funding opportunities available explicitly to small businesses that have innovative research ideas with military and commercial potential. This workshop proved beneficial to those who are relatively new to the Program as well as those who are more experienced.

This event addressed the following topics:

- Changes in the program
- Phase I & Phase II insights
- Meet new Program Manager
- Identify the new 33 specific topics

The following is a list of the MDA Directorate offices and those topics that fall under their direction:

- AC: Target Tracking, classification, identification, discrimination, and decision algorithms. Multi-Sensor Fusion. Innovative techniques for missile defense
- AL: Improved V.L.A (very low absorption) Coatings. Improve/develop metrology for VLA Coating. Air-transportable, Rapid Production Mixed-base Hydrogen Peroxide System.
- AT: High density electronic packaging for cryogenic electronic optic sensor systems.
- GM: Gallium Nitride (GaN) Device Technology Enhancements Leading to Advanced T/R Modules for Radar Performance Enhancements. Advanced Multi-Mode Seeker Technologies. Multi-color VLWIR Focal Plane Array for Space Applications.
- KB: Low-cost Miniature Flight Control System. Advanced Nozzle Materials and Concepts for High Mass Flux Booster Motors. Safe and Flexible Propulsion Technologies for Kinetic Energy Boost Phase Intercept Applications

- MP: Innovative Manufacturing Processes. Innovative Operating Software. Ballistic Missile System Innovative Products.
- SL: Advanced Chemical Iodine Lasers. Phased Array of Solid-State Master Oscillator Power Amplifiers. Innovative Thermo-Structural Design Synthesis for Space Based Optical Systems.
- SM: Seeker Guidance and seekers Discrimination Information Fusion. Ultra-Wideband RF Discrimination Techniques Direct Digitization at RF.
- SS: Manufacturability, Productibility, and Reliability of Space Cryogenic Cooling. Technology Multistage High Capacity 35 Kelvin Cryogenic Cooling. MEMS Technology for Cryogenic Cooling.
- TC: Electronically adaptive ballistic missile target signature. Secure high bandwidth telemetry.
- TE: Corrosion Protection of High-Value Test and Evaluation. Assets Multi-Spectral Sensors and Cameras for Test Applications. Compact, Very High Bandwidth Wireless Data Links for Range Sensors.
- TH: Advanced Divert and Attitude Control Systems (DACS). Advanced Seeker Technologies. Integrated Data Compression and Security Algorithms.

For more information on the topics and preparing solicitations, refer to <http://www.acq.osd.mil/sadbu/sbir/solicitation/sbir022/index.htm>. For questions and/or administrative assistance, please call (800) 946-2636 or e-mail to [mda@csmi.com](mailto:mda@csmi.com). ♦



*“ . . . over the land of the free,  
and the home of the brave.”*

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# *MDA NEWS... MDA NEWS...*

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## **MDA SBIR Solicitation**

The intent of MDA's Small Business Innovation Research Program (SBIR) is to seek out the most innovative technology that might improve the performance or reduce the cost of ongoing development programs in BMD. The MDA goal in Phase I is to pursue as many innovative research concepts and approaches as possible offering potential military as well as non-military applications as the result of commercialization for Government or private sector markets. The Fiscal Year (FY) 2002 MDA SBIR Awards have been released and can be viewed at <http://www.winbmdo.com>. From the 1026 proposals submitted over 16 Topic areas, 382 awards were made.

The MDA SBIR program is implemented, administrated and managed by the MDA Office of Small and Disadvantaged Business Utilization. The MDA SBIR Program Manager is Frank Rucky. If you have any questions regarding the administration of the MDA SBIR program please call 1-800-WIN-BMDO. Additional information on the MDA SBIR Program can be found on the MDA SBIR home page at <http://www.winbmdo.com>. Information regarding the Missile Defense Agency's mission and programs can be found at <http://www.acq.osd.mil/bmdo/bmdolink/html/>.

## **MDA STTR Solicitation**

The responsibility for the implementation, administration and management of the MDA STTR Program is with the Office of Small and Disadvantaged Business Utilization. The MDA STTR Program Manager is Frank P. Rucky, 703 697-3641. If you have questions of a specific nature, please contact Mr. Rucky.

The awards for the Phase I of the FY 2002 STTR Program will be announced at a later date. Please continue to check the <http://www.winbmdo.com> Website for updates to this program.

## **DURIP**

The Department of Defense (DoD) announced on 20 March 2002 their plans to award \$45 million to academic institutions to support the purchase of research equipment.

Of the 733 proposals received, 102 academic institutions received 209 awards ranging from approximately \$50,000 to \$1 million and average \$213,000.

These 209 awards were made under the FY 2002 DoD Defense University Research Instrumentation Program (DURIP). The DURIP provides support for the purchase of state-of-the-art equipment that enhances current capabilities or allows for the development of new university abilities to perform cutting-edge defense research.

The merit competition for DURIP funding is conducted by four research offices: the Army Research Office, Office of Naval Research, Air Force Office of Scientific Research, and the Advanced Technology Development Directorate of the Missile Defense Agency.

The complete list of the FY 2002 DURIP awards can be viewed on the Web at: <http://www.defenselink.mil/news/Mar2002/d20020320dur.pdf>.

## **DEPSCoR**

The Department of Defense (DoD) announced on 22 March 2002 their plans to award \$15.7 million to 29 academic institutions over 16 states to perform research in science and engineering fields important to national defense. The average award will be approximately \$291,000.

The four research offices: the Army Research Office; Office of Naval Research; Air Force Office of Scientific Research; and, the Advanced Technology Development Directorate of the Missile Defense Agency, received 19 proposals containing 244 projects. Of these proposed projects, 54 were competitively selected under the FY 2002 DoD Defense Experimental Program to Stimulate Competitive Research (DEPSCoR). This program is designed to enable the expansion of research opportunities in states that traditionally received the least funding in federal support for university research.

The complete list of the FY 2002 DEPSCoR awards can be viewed on the Web at: <http://www.defenselink.mil/news/Mar2002/d20020322dep.pdf>.

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## SIZE STANDARD CHANGE PROPOSED FOR TESTING LABORATORIES

**WASHINGTON** - The U.S. Small Business Administration is proposing an increase to the revenue-based size standard for the testing laboratories industry from \$6 million to \$10 million in average annual receipts.

The increase in the size limit to \$10 million will allow larger firms to qualify for SBA assistance under the agency's size standards, which limit the size of businesses that qualify as small under SBA program eligibility rules.

The revision was prompted by requests from the industry to revise the size standards in light of government requirements on laboratories that specialize in environmental and radio-chemical testing. Meeting those requirements has raised the cost of doing business to the point where it is squeezing some smaller companies out of the process.

The new size standard was published in the *Federal Register* on April 9, 2002 as a proposed rule with a 60-day comment period expiring on June 10. Comments were submitted to Gary Jackson, assistant administrator for the office of Size Standards, 409 3<sup>rd</sup> St. SW, Mail Code 6530, Washington, D.C. 20416; or via e-mail to [sizestandards@sba.gov](mailto:sizestandards@sba.gov). The SBA will make all public comments available upon request. For additional information on the new size standard, call Robert N. Ray, Office of Size Standards, (202) 205-6618, or visit the SBA's Office of Size Standards Web page at [www.sba.gov/size](http://www.sba.gov/size), and click on "What's New?"

## SBA MAKES FREE BUSINESS PLANNING SOFTWARE AVAILABLE AT COUNSELING CENTERS

**WASHINGTON** – Business planning just became easier with new software available for free use at U.S. Small Business Administration training and counseling centers.

Atlas Business Solutions (ABS) Inc. of Fargo, N.D., designed the business-planning application, called Ultimate Business Planner. It guides the small business entrepreneur step-by-step to create a business plan that can be presented to a lender, other financial backer, employees and managers.

"A good business plan is the heart and soul of every successful small business," said Hector V. Barreto, SBA administrator. "Therefore the SBA is committed to making available the tools to guide small businesses at start-up and sustain their growth."

ABS donated to the SBA 1,000 CD-ROM copies of the software, valued at \$100,000. "This generous donation from one small business to prospective small business owners demonstrates an innovative approach to promoting and assuring small business success," said Barreto.

The software has been loaded onto workstation computers at many of the agency's Business Information Centers, Women's Business Centers, Tribal Business Information Centers and Small Business Development Center offices around the country. For the location nearest you go to [www.sba.gov/services](http://www.sba.gov/services), or call 1-800-U ASK SBA.

At locations where Ultimate Business Planner is unavailable, other small business planning software and a wide variety of reference and research materials are available. Many of these sites also offer free counseling and free or minimal-cost training courses and workshops for small business clients in areas that include business planning, marketing and sales, product expansion and exporting. ♦

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**MDA News**  
(cont'd from page 4)

## MURI

The Department of Defense (DoD) announced on 20 March 2002 their plans to award 26 grants totaling \$14 million in fiscal year (FY) 2002 to 22 academic institutions to conduct multidisciplinary research in 19 topic areas of basic science and engineering. This amount will increase to \$24 million per year beginning on FY 2003. These grants are being made under the FY 2002 DoD Multidisciplinary University Research Initiative (MURI) Program, which is designed to address large multidisciplinary topic areas representing exceptional opportunities for future DoD applications and technology options.

These 26 awards will provide for long-term support of research, graduate students, and the purchase of equipment supporting specific science and engineering research themes vital to national defense. The average award was \$1 million per year over a three-year period, with two additional years of funding possible as options to bring the total award to five years.

The competition received 126 full proposals, of which 26 were found suitable for funding. A complete list of these awards for FY 2002 can be found on the Web at: <http://www.defenselink.mil/news/Mar2002/d20020320mur.pdf>. ♦

## **Small Business Profile — Paradigm Technologies**

*(cont'd from page 1)*

Initially providing cost estimating services to the Department of the Navy, Paradigm's commitment to quality service has propelled its organizational growth and customer base. Its customers have included the MDA, the Department of the Navy, JTAMDO, the Department of the Army, as well as various commercial customers. Paradigm's management staff offers a solid foundation in missile and defense program development, having participated in MDA's organizational evolution since 1987 (during legacy SDIO program development). Paradigm has maintained an excellent reputation as a team player and quality business partner. The company has longstanding and established business relationships with some of MDA and Navy's leading prime contractors including Computer Sciences Corporation and Anteon Corporation.

The company's current business consists of 12 contracts (7 prime and 5 subcontracts). Its core services include financial management services and technical program support services. Financial services include cost engineering/estimating, budget formulation, financial execution, program financial analysis, and earned value management. Paradigm's primary support to MDA remains in the financial services area. The company provides overarching financial support to various MDA program offices. Paradigm provides additional support services to MDA in the areas of System Engineering, Safety and Occupational Health, Human Resource Program Support, Meeting and Event Planning (including Integrated Product Team (IPT) Facilitation), Web-oriented Information Technology services, and Enterprise Engineering.

Paradigm's mission is to operate at the highest ethical standards and pursue continual improvement of services and products through listening, innovative thought, and technology utilization. The company fosters professional achievement with an emphasis on employee empowerment, team building, and accountability. These principles are exercised while anticipating and adapting to continuous environmental and organizational changes. Key elements to Paradigm's success as a small business have been the daily services and product-related contributions of Paradigm's employees and a continual focus on its professional relationships with customers and business partners. Paradigm's commitment to these principles remains a catalyst for organizational growth.

The company continues to focus on several principles that are applied universally in its daily service to customers. These are: 1) to remain mentally and physically engaged in

customer processes, products and priorities; 2) maintain multiple stakeholders' perspectives in meeting (with the goal of exceeding) customer needs; 3) focus on follow-through and delivery, 4) adapt to and accept change and challenges 5) share professional strengths, ideas, and contributions with customers and Team Members alike, 5) recognize that the customer determines our success.

Paradigm emphasizes working hand-in-hand with Program Managers, executing agents, and related stakeholders to maintain current, balanced perspectives and detailed program knowledge in order to effectively achieve customer programmatic objectives. A primary function of Paradigm's services is to facilitate informed decision making by governmental customers. The company's products satisfy DoD technical and program guidelines and influence actions required by government staff. Technical and program descriptive and analysis products meet DoD, Agency, and Congressional policies and program requirements. Senior military and civilian customers frequently utilize Paradigm work products to identify and adjudicate technical/fiscal program alternatives and issues.

Paradigm possesses a highly skilled and educated workforce with a reputation for rolling up their sleeves and becoming innovative problem solvers for its customers. Its staff includes professionals from the commercial, military, and civilian workforce. Paradigm's energetic, intelligent, and respected staff members remain critical to the organization's success. In a volatile support service environment, Paradigm's employees continue to offer dependable, customer-focused and flexible support that will continue to drive the organization's success and solid reputation. The Company continues to focus on meeting or exceeding customer expectations and providing professional incentives and opportunities for its talented professionals whose contributions have made the organization what we are today. ♦

### **PROCUREMENT OPPORTUNITIES**

**Visit the MDA Acquisition Reporting  
Bulletin Board (BARBB) on the Internet**

**[http://www.acq.osd.mil/bmdo/  
barbb/barbb.htm](http://www.acq.osd.mil/bmdo/barbb/barbb.htm)**

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# Legislation/Regulation Update

## Federal Acquisition Regulation

### Federal Acquisition Circular 2001-05

Federal Acquisition Circular (FAC) 2001-05 was issued on 8 March 2002, and amends the Federal Acquisition Regulation (FAR) as specified below:

- Executive Order 13202, Preservation of Open Competition and Government Neutrality Towards Government Contractors' Labor Relations on Federal and Federally Funded Construction Projects (FAR Case 2001-016 (Stay))

This action stays FAR 36.202(d), which was added by the May 16, 2001, interim rule published as Item II of Federal

*The Federal Acquisition Circular 2001-05 loose-leaf document is available for download at: <http://www.arnet.gov/far/FAC/fac0105.pdf>.*

### Federal Acquisition Circular 2001-06

Federal Acquisition Circular (FAC) 2001-06 was issued on 20 March 2002, and makes corrections to the following sections of the Federal Acquisition Regulation (FAR):

- Commercial Items—Standard Form 1449
- Definitions for “Contract Action”, “Contracting Action”, “Sealed Bid”, and “Negotiated Procurements”
- Procurement Integrity Rewrite
- Acquisition of Helium
- HUBZone Program Applicability
- Application of Labor Clauses
- Technical Amendments

*The Federal Acquisition Circular 2001-06 loose-leaf document is available for download at: <http://www.arnet.gov/far/FAC/fac0106.pdf>.*

### Federal Acquisition Circular 2001-07

Federal Acquisition Circular (FAC) 2001-07 was issued on 30 April 2002, and makes corrections to the following sections of the Federal Acquisition Regulation (FAR):

- Preference for Performance-Based Contracting
- Revisions to Balance of Payments Program
- European Union Trade Sanctions

*The Federal Acquisition Circular 2001-07 loose-leaf document is available for download at: <http://www.arnet.gov/far/FAC/fac0107.pdf>.*

### Federal Acquisition Proposed Rule 2001-08

The Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) are proposing to amend the Federal Acquisition Regulation (FAR) to revise the “compensation for personal services” cost principle.

Federal Acquisition Proposed Rule 2001-08 was issued on 23 April 2002, and makes proposed corrections to the following sections of the Federal Acquisition Regulation (FAR):

- Adding a definition for “compensation for personal services”
- Removing as unnecessary the listing of examples of specific types of compensation
- Clarifying and moving the current FAR 31.205-6(b)(2)(i) to a new paragraph FAR 31.205-6(a)(6), and expanding the new paragraph to cover members of “limited liabilities companies” since their compensation also requires special consideration
- Revising paragraph (b) to consolidate all reasonableness provisions, including those dealing with labor-management agreements that are currently addressed at FAR 31.205-6(c);
- Deleting the language that places the burden of demonstrating reasonableness on the contractor, currently found in FAR 31.205-6(b)(1) because it is redundant of language currently found in FAR 31.201-3(a). By removing this language, the Councils are not intending to imply that this burden has shifted to the Government;
- Rewriting paragraph (h), as new paragraph (g), entitled “Backpay” to improve its clarity, without changing its meaning, and to emphasize that backpay for underpaid work is the only allowable retroactive adjustment, except as may be specifically listed in the paragraph; and
- Making other changes to clarify, improve the structure, and remove redundancies throughout the cost principle.

Interested parties were asked to submit comments in writing on or before June 24, 2002 to be considered in the formulation of a final rule. Submit written comments to: General Services Administration, FAR Secretariat (MVP), 1800 F Street, NW, Room 4035, ATTN: Laurie Duarte, Washington, DC 20405.

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## LEGISLATION/REGULATION UPDATE

(cont'd from page 7)

Submit electronic comments via the Internet to: [farcase.2001-008@gsa.gov](mailto:farcase.2001-008@gsa.gov) Please submit comments only and cite FAR case 2001-008 in all correspondence related to this case.

*The Federal Acquisition Circular 2001-07 loose-leaf document is available for download at: <http://www.arnet.gov/far/ProposedRules/2001-008.pdf>.*

### Defense Federal Acquisition Regulation Supplement

DoD published 1 proposed, 2 interim, and 4 final DFARS rules in the Federal Register on April 26, 2002. The interim and final rules apply to solicitations issued on or after April 26, 2002, except as otherwise permitted by FAR 1.108(d). The proposed and interim rules solicit public comments, which are due by **June 25, 2002**. A summary of each rule follows:

#### Final Rules

##### **Changes to Profit Policy (DFARS Case 2000-D018)**

This final rule amends profit policy to reduce the emphasis on facilities investment, add general and administrative expense to the cost base used in determining profit objectives, increase emphasis on performance risk, and encourage contractor cost efficiency.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2000d018f.txt>.*

##### **Balance of Payments Program (DFARS Case 2000-D020)**

This final rule adds DFARS policy on the Balance of Payments Program to replace FAR policy on this subject that is being eliminated. The Balance of Payments Program provides a preference for the acquisition of domestic supplies and construction materials for use outside the United States.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2000d020f.txt>.*

##### **NAFTA Procurement Threshold (DFARS Case 2002-D007)**

This final rule implements the determination of the U.S. Trade Representative to increase the dollar threshold for application of the North American Free Trade Agreement to procurement of supplies from Mexico, from \$54,372 to \$56,190.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2002d007f.txt>.*

##### **Research and Development Streamlined Contracting Procedures (DFARS Case 2001-D002)**

This final rule eliminates the requirement for posting of solicitations at the Research and Development Streamlined

Solicitation/Contract website. Posting of solicitations at this website is no longer necessary, because contracting activities now make proposed contract actions available to the public through the Government-wide point of entry (FedBizOpps).

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2001d002f.txt>.*

#### Interim Rules

##### **Competition Requirements for Purchases from a Required Source (DFARS Case 2002-D003)**

This interim rule requires departments and agencies to conduct market research before purchasing a product listed in the Federal Prison Industries (FPI) Schedule, to determine whether the FPI product is comparable to products available from the private sector that best meet the Government's needs in terms of price, quality, and time of delivery. If the FPI product is not comparable, the contracting officer must use competitive procedures to acquire the product and must consider a timely offer from FPI.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2002d003i.txt>.*

##### **Codification and Modification of Berry Amendment (DFARS Case 2002-D002)**

This interim rule amends policy pertaining to requirements for the acquisition of domestic food, clothing, fabrics, specialty metals, and hand or measuring tools. The rule updates statutory references in the DFARS text, and clarifies the DFARS text by specifying that (1) the domestic source requirements apply to listed items acquired either as end products or as components of end products; and (2) for foods manufactured or processed in the United States, an exception to the domestic source requirement applies regardless of where the foods (and any component) were grown or produced.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2002d002i.txt>.*

#### Proposed Rule

##### **Foreign Military Sales Customer Involvement (DFARS Case 2002-D005)**

This proposed rule adds policy regarding the participation of foreign military sales (FMS) customers in the development of contracts that DoD awards on their behalf. The objective is to provide FMS customers with more visibility into the contract pricing and award process, while protecting against unauthorized disclosure of contractor proprietary data.

*The Federal Register notice for this rule is available here <http://www.acq.osd.mil/dp/dars/fedregs/2002d005p.txt>. ♦*

## New and Recent Contracts

(cont'd from page 1)

contract, valued at \$69,806.00, to develop a 3-D Target Object Map (TOM) Algorithm for Enhanced Threat Identification. This contract has a 6-month base period and ends on 15 November 2002.

On 15 May 2002, ANVIK Corporation was awarded a contract, valued at \$69,959.00, to provide a technical study on curved FPA's for a very-wide field-of-view staring Infrared Detection Systems. This contract has a 6-month base period and ends on 15 November 2002.

On 15 May 2002, Information Extraction and Transport, Inc. was awarded a contract, valued at \$65,417.00, to provide threat object classification and tracking model-based research and evaluation. This contract has a 6-month base period and ends on 15 November 2002.

On 15 May 2002, Alphatech, Inc. was awarded a contract, valued at \$70,000.00, to provide a technical study on Stereo CSD Detection, Tracking and Object Feature Extraction for SBIRS Low Midcourse Discrimination. This contract has a 6-month base period and ends on 15 November 2002.

On 15 May 2002, Mevatec Corporation was awarded a contract, valued at \$69,960.00, to provide Decision Network Based BMD Battle Management Algorithms. This contract has a 6-month base period and ends on 15 November 2002.

On 27 May 2002, Orincon Hawaii, Inc. was awarded a contract, valued at \$69,440.00, to provide to Sensors and Surveillance a Fusion Generated Target Discrimination. This contract has a 6-month base period and ends on 27 November 2002.

On 27 May 2002, Numerica Corporation was awarded a contract, valued at \$70,000.00, to provide Multiple Frame Cluster Tracking. This contract has a 6-month base period and ends on 27 November 2002.

On 27 May 2002, Numerica Corporation was awarded a contract, valued at \$70,000.00, to provide a Bayesian Network Model for Tracking in Support of Discrimination. This contract has a 6-month base period and ends on 27 November 2002.

On 28 May 2002, EMITECH was awarded a contract, valued at \$69,990.00, to provide Uncooled Infrared Detectors based on Carbon Nanotubes. This contract has a 6-month base period and ends on 28 November 2002.

On 28 May 2002, Fibertek, Inc. was awarded a contract, valued at \$69,666.00, to provide Ultra Compact Laser Radar. This contract has a 6-month base period and ends on 28 November 2002.

On 28 May 2002, Fibertek, Inc. was awarded a contract, valued at \$69,672.00, to provide a Single Photon Counting 3-D Lidar Receiver. This contract has a 6-month base period and ends on 28 November 2002.

On 6 April 2002, Odyssey Systems Consulting Croup, LTD was awarded a contract, valued at \$24,557.12, to provide data and reports to the Systems Test and Assessment Directorate (TEX). This contract had a 30-day base period and ended on 6 May 2002.

On 26 May 2002, Analytical Graphics, Inc. was awarded a contract, valued at \$36,762.00, to provide annual support and upgrades. This contract has a 6-month base period and ends on 26 November 2002.

On 1 April 2002, Gartner was awarded a contract, valued at \$238,200.00, to provide research capabilities and analysis for MDA-CIO (Chief Information Officer). This contract has a 12-month base period with four 1-year options and ends on 1 April 2007. ♦



# Internet News

## Web Site Highlight

SBA and My Own Business, Inc., a Los Angeles non-profit company, are offering an entrepreneurship course (<http://www.sba.gov/classroom>). The 11-session interactive course was developed to help start-up and ongoing businesses.

The segments are on:

- Deciding on a business
- How to borrow money
- Writing a business plan
- E-commerce
- Basic computer and communication tools
- Buying a business or franchise
- Organization and insurance
- Opening and marketing
- Location and leasing
- Expanding and handling problems
- Accounting and cash flow

## Other Useful Web Sites:

- SCORE — the Service Corps of Retired Executives — is a nonprofit organization, which provides small business counseling and training under a grant from the U.S. Small Business Administration (SBA). To access this site go to – <http://www.score.org>
- The SBA site with the State Tax Homepages: <http://www.sba.gov/hotlist/statetaxhomepages.html>
- The FedBizOpps home page: <http://www.fedbizopps.gov>
- The MDA home page: <http://www.acq.osd.mil/bmdo/>
- The MDA Small and Disadvantaged Business Utilization home page: <http://www.acq.osd.mil/bmdo/bmdolink/html/sadbu.html>
- The MDA SBIR/STTR Program home page: <http://www.winbmdo.com/>
- The MDA Acquisition Reporting Bulletin Board: <http://www.acq.osd.mil/bmdo/barbb/barbb.htm>
- The MDA Library: <http://www.acq.osd.mil/bmdo/bmdolink/html/tic.html>
- The MDA Office of Technology Applications: <http://www.acq.osd.mil/bmdo/bmdolink/html/transfer.html>

## CALENDAR OF EVENTS

- |                        |  |
|------------------------|--|
| <b>Aug 19-22, 2002</b> | <b>5<sup>th</sup> Annual Space and Missile Defense Conference and Exhibition</b><br>Huntsville, AL<br>For more information go to:<br><a href="http://www.ndia-tvc.org/smdc2002/index.htm">http://www.ndia-tvc.org/smdc2002/index.htm</a> |
| <b>Sept 2002</b>       | <b>SBA's MED Week</b><br>Washington, DC<br>For more information go to:<br><a href="http://www.medweek.gov/">http://www.medweek.gov/</a>  |
| <b>Oct 28-31, 2002</b> | <b>DoD National SBIR Fall Conference</b><br>Burlington, VT<br>For more information go to:<br><a href="http://www.zyn.com/sbir/">http://www.zyn.com/sbir/</a>   |

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