

MISSILE DEFENSE AGENCY SADBU

UPDATE

A Quarterly Newsletter for Small Businesses



VOLUME VII - NUMBER IV

SMALL AND DISADVANTAGED BUSINESS UTILIZATION

December 2002

MEI Company

A Small Business successfully supporting several MDA departments.



Brian McKee (sitting), Kerry Wisnosky (left), Lynn McKee (center), and Sue Hall (right)

Millennium Engineering and Integration Company (MEI) is a privately held company that has shown itself to be capable of meeting a broad range of customer requirements, including expertise in systems engineering and analyses, integration and testing, test facility development, satellite/missile/propulsion/sensor systems, software development and program engineering management. MEI headquarters is in Arlington, Virginia and it has field offices located in Colorado Springs, Colorado; Tucson, Arizona and Ventura County, California. MEI's customers have included both government and industry.

Incorporated in 1995, today the company has over 65 employees and

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HBCU/MI News

The Office of Small and Disadvantaged Business Utilization, in cooperation with the Office of the Advanced Systems (AS), announced the release of Broad Agency Announcement (BAA) Number 2003-01 on November 7, 2002.

The objective of this program is to promote the participation of HBCU/MIs in the mainstream research-funding program of MDA/AS. The goal of this effort is to attract researchers at HBCU/MIs toward technical endeavors, which will improve their competitiveness and equip them in winning additional support not only from the MDA/AS research program but also from other government agencies and departments.

The seven research areas for which submission of proposals has been requested are:

- Sensing, Imaging, Ranging, and Discrimination
- 2. Phenomenology Studies for Ballistic Missile Defense
- Electronic and Photonic
 Materials and Devices, including
 Wide Band Gap (WBG)
 Technology
- 4. Information Processing and Computing Technologies
- Directed Energy and Non-Linear Optical Devices and Processes

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New and Recent Contracts

On 27 September 2002, Systems Engineering, Inc. was awarded a contract, valued at \$143,614.22, for access control system preventive and on-call maintenance support for MDA. This contract has a 12-month base period with 3 twelve-month options and ends on 26 September 2006.

On 16 July 2002, W R Systems, Ltd. was awarded a contract, valued at \$110,062.86, to test and evaluate an electronic records management system. This contract had a 90-day base period and ended on 17 October 2002.

On 3 July 2002, Heery International, Inc. was awarded a contract, valued at \$288,335.02, to provide project management services, facilities configuration services and relocation management support. This

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Inside This Edition



Stephen M. Moss Director/SADBU

Director's Message

With the holiday season upon us, I would like to wish you, the small business and HBCU/MI communities, a happy and healthy new year. I would also like to tell you about two solicitations that you may be interested in.

If your company conducts basic research, you might be interested in the Department of Defense Small Business Innovation Research (SBIR) solicitation issued on October 1, 2002. The Missile Defense Agency (MDA) has identified 102 topics. A description of each topic and the submission requirements can be found at http://www.dodsbir.net/solicitation/. Proposals are due no later than January 15, 2003.

If you are a HBCU or MI that does scientific research related to MDA's mission, you might be interested in our Broad Agency Announcement (BAA) set-aside for HBCU/MIs. On a biannual basis, MDA issues a BAA for HBCU/MIs. BAA Number 2003-01 was posted in the FedBizOpps in November 2002, with proposals due no later than December 19, 2002. The BAA was also posted on MDA's Business Acquisition Reporting Bulletin Board (BARBB) at http://www.acq.osd.mil/bmdo/barbb/barbb.htm.

There are a number of other MDA procurement opportunities cited in FedBizOpps and the BARBB. I encourage you to check regularly at both locations. If you need more information, the MDA SADBU Office staff is ready and available to assist you. Please call our office at (703) 697-8017. Your telephone call can save you time and help you focus your marketing strategy on the appropriate MDA offices.

Lastly, MDA makes every effort to attend some of the trade shows and procurement fairs to meet and answer your questions on a one-on-one basis. So, next time you are attending the trade shows and procurement fairs, plan to visit a MDA representative.

Again, I extend my best wishes for a happy and healthy holiday season!♦

Updating of the Small Business Database Now in Progress

The MDA Small and Disadvantaged Business Utilization (SADBU) Office maintains a database that is regularly used as a source to match an organization's capabilities with the technical requirements of MDA. This database is currently being updated to ensure the accuracy of the company profiles it contains. In November, companies currently registered in the database were contacted by mail and asked to review their existing company profile (which was enclosed in the mailing). We requested that data that required revision, or that was missing from the profile, be corrected on the profile form and returned to the address provided. If the profile sheet is correct as shown, the words "no changes" should be written on the profile form and returned to the address provided. For small companies that believe they are already registered in the database, but did not receive the notification for updated information, the SADBU Office requests that you contact Valerie Johnson at (703) 575-2933, for assistance in updating your profile.

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. The SADBU database application 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 or Twanda McNair at 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 database is used as a source for matching appropriate small businesses with MDA technical requirements and as a contact list for e-mailing advisories and notification of the issuance of our quarterly newsletter, *The SADBU Update.*

MDA NEWS...MDA NEWS...

DIALOGUE WITH MDA'S CHIEF INFORMATION OFFICER

The following is an excerpt from the <u>Defense News</u>, October 28-November 2, 2002 edition. (INSIDE IT: Richard Bleach, Chief Information Officer, MDA)

In January, the Secretary of Defense re-designated the Ballistic Missile Defense Organization as the Missile Defense Agency... With this new focus, the agency is required to develop missile defense as a single, integrated system that no longer differentiates between theater missile defense and national missile defense. ... Richard Bleach is the chief information officer for the Missile Defense Agency. ... Bleach spoke with writer Tranette Ledford about the redesignated agency's information technology programs and, specifically, the priority being given to aspects of information systems management.

- Q. What is your agency's current IT priority involving homeland defense?
- A. One of the Missile Defense Agency IT priorities is to continue to build our missile defense enterprise information management system. ...
- Q. How is the information system being implemented and what does it entail?
- A. The gateway to missile defense enterprise information is through secure, Web-based portals. We have been able to improve access to our information, reduce costs, such as those involved in travel, improve data quality, improve the speed and efficiency of communications, and increase the horizontal and vertical access.
 - Q. What kinds of challenges do you face?
- A. The biggest challenge has been achieving the ability to reach across the enterprise, empowering people, sharing information and access, and doing so in a secure fashion while not resorting to centralized control. ...
- Q. What kinds of resources have been allocated for the enterprise information system, and will it require additional funding over the next five years?
- A. The expertise of our people, across the enterprise, has been leveraged to provide the necessary efforts within

our existing budgets to design, develop and deploy the enterprise information system. A missile defense enterprise information architecture that fits within the Defense Department framework is being developed to guide the process. ...

- Q. Can you highlight the major difference between the priorities of what was the Ballistic Missile Defense Organization and what is now the Missile Defense Agency?
- A. As the Missile Defense Agency, we are committed to, and have been tasked with, ensuring that the decision-making cycle times are as rapid as possible for proposed executive decisions on missile defense.

TECHNOLOGY TRANSFER SPECIAL REPORT AVAILABLE ONLINE

The MDA Technology Applications program shares information on MDA-funded technologies that have the potential to be used in non-defense public and private sectors. The "Missile Defense Technologies: Tools for Counter Terrorism" is a special report highlighting prospective technology transfer applications. It is available online at http://www.acq.osd.mil/bmdo/bmdolink/pdf/terror.pdf. To view this report, you need Adobe Acrobat.

Note This

MDA SBIR Solicitation Proposals Due

January 15, 2003, by 5:00 p.m. EST, is the deadline for receipt of proposals for the Department of Defense (DoD) Fiscal Year 2003.1 Small Business Innovation Research Program's (SBIR) Solicitation. The DoD began accepting proposals on December 2, 2002. The Solicitation was released to the public on October 1, 2002. The solicitation consists of 102 MDA topics. For a complete description of the topics and details regarding the solicitation process, including proposal preparation instructions, evaluation criteria, and contracting information, go online to http://www.dodsbir.net/solicitation/.

SBA News

SBA AND STAPLES HOST TOWN HALL FORUM ON ENTREPRENEURSHIP

WASHINGTON – A special town hall forum entitled, "Entrepreneurship: America's Economic Foundation," was held by the U.S. Small Business Administration and office supplies retailer Staples, Inc. on October 24, 2002. The forum was an interactive dialogue concerning how small businesses can start and thrive in today's economic environment. It was hosted by SBA Administrator Hector V. Barreto and Staples Chairman and Founder Tom Stemberg in Los Angeles, California.

The forum allowed California's small businesses to garner from top business leaders methods on how to maximize the potential of their small companies. It featured an information exchange on conducting business in today's economy, financing the growth of small businesses and creating an environment where small businesses are able to cultivate resources required to create success.

Mr. Barreto said, "The SBA is committed to helping America's 22 million small businesses, and providing them with the knowledge and support they need to continue to grow and flourish." Meanwhile, Mr. Stemberg noted that Staples was founded to be a resource to small business and it wanted to work with the SBA to help small businesses maximize their potential for success.

The event also featured the official launch of SBA Solutions, a new online newsletter that is an element of a co-sponsorship between the SBA and Staples, Inc., to provide an informative training tool to the small business community. Go online to http://web.sba.gov/list/ for a free subscription to the newsletter.

MEI Company

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supports several programs for the Missile Defense Agency (MDA), the Navy, the Air Force, and NASA. MEI's initial contract, from Spectrum Astro, was to integrate and test the spacecraft bus for the NASA JPL Deep Space I mission. The spacecraft was a technology demonstration platform for emerging deep space technologies. After the bus was accepted by JPL, MEI stayed on the JPL team to integrate the 13 payloads to the bus, and supported launch and early orbital operations.

The first MEI office was opened in September 1997, with a small team of engineers supporting the Risk Reduction Activities (RRA) for the Navy Theater Wide (now AEGIS BMD) program office. The RRA work was an extension of the BMD Technology development work that formed the foundation of MEI's early capabilities. Expertise in large rocket motors, small divert and attitude propulsion systems, infra-red sensor technology, radar signal processing, and system integration proved of value to the company's customer in guiding the investments for Navy BMD Systems Risk Reduction and Technology Development.

For the last several years, MEI support to the AEGIS BMD Program Office has evolved to include support for Test and Evaluation, AEGIS BMD Systems Engineering, and the Japan Cooperative Research project. In support of T&E, MEI has supported the integration of the SM-3 seeker into a 2-axis gimbal and onto the MDA Captive Carry aircraft. MEI has supported the program office in the planning and the execution of over 20 Captive Carry tests, and currently supports flight testing as well as the transition of the SM-3 Captive Carry system onto the new DC-10 provided by MDA for Captive Carry projects. Subsequently, MEI received an FMS contract to support the integration of the Japanese QWIP Sensor into a 2-axis gimbal and onto the new MDA Captive Carry aircraft.

MEI played a significant role in the creation of the Japan Cooperative Research Project, using a blend of technical subject matter expertise, knowledge of program management and operations, and an understanding of international programs and the related diplomatic issues. MEI also plays a role in the program planning for the AEGIS BMD Program Office, directly supporting the AEGIS BMD Systems Engineer in development and maintenance of the program

MEI Company

(cont'd from page 4)

Integrated Master Schedule (IMS), and in analysis of schedule impact of various program options.

MEI facility engineering expertise has been employed for over four years at the AFRL field unit at Edwards Air Force Base. Also, not long ago MEI received an SBIR Phase II contract from Naval Air Systems Command (NAVAIR) for development and demonstration of a handheld, two-color IR camera prototype that the Navy hopes to use for inspection of its aircraft surface conditions.

Recently, MEI has been applying its Missile Defense Technology expertise to support the planning efforts of the KE Interceptors Program Office at MDA. The support includes planning for the system element acquisitions for both Kinetic Energy Boost Phase Intercept and the common MDA interceptor missile. In addition to the acquisition planning, MEI supports a robust effort to develop the KE Boost Testbed node that will represent the Boost Phase KE Element in BMDS testing with the larger BMDS Testbed.

MEI also supports other program offices at MDA including SE, PI, CD and AS by developing and maintaining Integrated Master Schedules, working on development and implementation of the Integrated Master Plan (IMP), and supporting financial planning efforts.

Today, MEI is poised to grow in areas related to space technology development, assessment, and testing. MEI is participating in two international commercial projects aimed at significantly changing the way the U.S. community does business in space. In addition, MEI is hoping to gain new customers in the Air Force space community, and at various NASA centers. This new work, when combined with MEI's ongoing support to the MDA and its executing agents, will enable MEI to be a leader in the area of new technology development and implementation, to be applied to missile defense, space exploration, and commercial uses for MDA, NASA, the Air Force, and the Navy.

HBCU/MI News

(cont'd from page 1)

- Miniature Interceptor Technology, Propulsion, and Kill Enhancement
- 7. Power Generation and Conditioning, Thermal Management

The proposals received are being considered for funds available in Fiscal Years 2003 and 2004. The periods of performance for these contracts are anticipated to range from 12 to 24 months. The Executing Agents of the Missile Defense Agency are expected to award the contracts during the third quarter of Fiscal Year 2003. For further information, please contact Dr. Pravat K. Choudhury at pravat.choudhury@mda.osd.mil or (703) 697-8012. ◆

Recent New Contracts

(cont'd from page 1)

contract has a twelve-month base period with 3 twelve-month options and ends on 2 July 2006.

On 13 June 2002, MTS Technologies, Inc. was awarded a contract, valued at \$463,606.00, to provide technical, program, and administrative support for the Small and Disadvantaged Business Utilization (SADBU) Office. This contract has a 24-month base period with 3 twelve-month options and ends on 12 June 2007.

On 7 June 2002, Systems Engineering, Inc. was awarded a contract, valued at \$241,125.00, to provide a task plan for Advanced Planning & Analysis for Boost Phase Intercept Kill Vehicle. This contract has a seven-month base period and ends on 6 January 2003.

On 29 May 2002, Alphatech, Inc. was awarded a contract, valued at \$70,000.00, to provide a technical study on auction based approaches to distribute sensor management. This contract had a 6-month base period and ended on 28 November 2002.

On 27 June 2002, The University of North Carolina at Charlotte was awarded a cooperative agreement, value undetermined, to fund research in broad categories of applied and advanced science and technology research in support of MDA programs in Ballistic Missile Defense (BMD). The basic project period is for 5 years and ends on 26 June 2007.

PROCUREMENT OPPORTUNITIES

Visit the MDA Business Acquisition Reporting Bulletin Board (BARBB) on the Internet http://www.acq.osd.mil/bmdo/barbb/barbb.htm

Legislation/Regulation Update

Federal Acquisition Regulation

Federal Acquisition Circular 2001-10

Federal Acquisition Circular (FAC) 2001-10 was issued November 22, 2002, and implements the following:

General Records Schedule (FAR Case 2002-016)

This final rule amends the FAR to reflect the previous language of FAR 4.705-2 exactly as it was written prior to revision of this subsection by FAC 97-18, Item IV, General Records Schedule (FAR Case 1999-615) published in the Federal Register on June 6, 2000 (65 FR 36012). It was brought to the attention of the Councils that the prior change to FAR 4.705-2 made in FAC 97-18 inadvertently resulted in longer record retention periods for contractors and subcontractors. For the period from June 6, 2000, through the effective date of this final rule, compliance with either the record retention requirements contained in this rule or the requirements published in FAC 97-18 is acceptable.

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)

This final rule terminates the stay and adopts the May 16, 2001, interim rule as final without change. The rule amends FAR Parts 17, 22, and 36 to implement Executive Order 13202, as amended by Executive Order 13208. Contracting officers, or any construction manager acting on behalf of the Government, may not require or prohibit offerors, contractors or subcontractors from entering into or adhering to project labor agreements with one or more labor organizations. It also permits agency heads to exempt a project from the requirements of the Executive Order under special circumstances, but the exemption may not be related to the possibility of, or an actual, labor dispute.

Financing Policies (FAR Case 2000-007)

This final rule revises certain financing policies at FAR Part 32, Contract Financing, and related contract provisions at FAR Part 52. The rule—

• Removes the restriction on use of performance-

based payments on fixed-price contracts prior to definitization; and

• Permits large businesses, in their billings to the Government, to include certain vendor and subcontractor costs that have been incurred, but not actually paid, provided that, ordinarily, they pay the subcontractor within 30 days.

Federal Acquisition Circular 2001-10 is available for download at: http://www.arnet.gov/far/facsframe.html.

Defense Federal Acquisition Regulation Supplement (DFARS)

Final Rules

Reporting Requirements Update (DFARS Case 2002-D010)

This final rule provides DD Form 350 reporting requirements for Fiscal Year 2003 contracting actions. The new reporting requirements include changes related to indefinite-delivery contracts, performance-based service contracts, the SBA/OFPP pilot program for acquisition of services from small business concerns, purchases made using the Government-wide purchase card, and purchases made by a DoD agency on behalf of another DoD or non-DoD agency.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2002d010f.txt.

Competition Requirements for Purchase of Services Under Multiple Award Contracts (DFARS Case 2001-D017)

This final rule strengthens procedures for competition when DoD or other Federal agencies place orders exceeding \$100,000 for services under Federal Supply Schedules and multiple award contracts to meet DoD requirements. The final rule implements Section 803 of the National Defense Authorization Act for Fiscal Year 2002. These procedures apply to orders placed on or after October 25, 2002, regardless of whether the multiple award contracts were awarded before, on, or after that date.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2000d017f.txt.

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LEGISLATION/REGULATION UPDATE

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Enterprise Software Agreements (DFARS Case 2000-D023)

This rule adds procedures implementing DoD's Enterprise Software Initiative (ESI) requirements. ESI, sponsored by the DoD Chief Information Officer, necessitates requiring officials and contracting officers to first review established Enterprise Software Agreements (ESAs) with companies to obtain favorable terms and pricing for commercial software and related services. ESI does not dictate the products or services to be acquired and provides flexibility to use other vehicles if the ESA does not represent best value.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2000d023pf.txt.

Performance-Based Contracting Using FAR Part 12 Procedures (DFARS Case 2000-D306)

This final rule revises and finalizes the interim rule published on December 6, 2001 (DFARS Change Notice 20011206) to clarify applicability of provisions for utilizing Indian Organizations and Indian-Owned Economic Enterprises. The previous changes permitted the use of FAR Part 12 (Acquisition of Commercial Items) procedures for firm-fixed-price, performance-based service contracts of \$5 million or less that are awarded on or before October 30. 2003, if certain conditions are met. The additional changes in the final rule clarify that the clause at 252.226-7001, Utilization of Indian Organizations and Indian-Owned Economic Enterprises - DoD Contracts, must be included in performance-based service contracts that are awarded using FAR Part 12 procedures. The clause at 252.226-7001 provides for incentive payments to contractors, and subcontractors at any tier, that use Indian organizations and Indian-owned economic enterprises as subcontractors.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2000d306f.txt.

Proposed Rules for Comment

Provisional Award Fee Payments (DFARS Case 2001-D013)

This rule proposes to amend DFARS to address the use of provisional award fee payments under cost-plus-award-fee contracts. The rule provides for successfully performing contractors to receive a portion of award fees within an evaluation period, prior to an interim or final evaluation for that period. DoD will consider all comments received by January 21, 2003.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2001d013p.txt.

Indian Incentive Clause -- Contract Types (DFARS Case 2002-D013)

This rule proposes to amend the DFARS to clarify that the clause permitting incentive payments for use of Indian organizations as subcontractors may be used in all contract types. DoD will consider all comments received by January 21, 2003.

The Federal Register notice for this rule is available at: http://www.acq.osd.mil/dp/dars/fedregs/2002d013p.txt.

SADBU Contact Information

Mr. Stephen M. Moss, Director (703) 697-8015

Mr. Raymond Lambert, Deputy Director (703) 697-8918

Ms. Twanda McNair, Secretary (703) 697-8017

Dr. Pravat Choudhury Small Business Development Specialist (703) 697-8012

> Mr. Frank Rucky SBIR/STTR Program Manager (703) 697-3641

Ms. Julie DiMambro SBIR/STTR Program Analyst (703) 695-6450

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SADBU UPDATE is produced by MTS Technologies, Inc. for the Small and Disadvantaged Business Utilization Office of the Missile Defense Agency.

MTS Technologies, Inc. 2800 Shirlington Road Suite 1000 Arlington, VA 22206

Internet News

Web Site Highlight

SBA Solutions is a new online newsletter designed to provide entrepreneurs in the United States with relevant and timely information to help them maximize their business success. The newsletter is a component of a co-sponsorship between the SBA and Staples, Inc., to make available an informative training tool to the small business community. The newsletters feature:

- articles on topics relevant to small business:
- success stories:
- SBA program highlights; and
- a message from the SBA Administrator.

For a free subscription, go to http://web.sba.gov/list/.



Other Useful Web Sites:

- SCORE the Service Corps of Retired Executives — is a nonprofit organization that provides small business counseling and training under a grant from SBA: 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 Information Resource Center: 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
- The DoD HBCU/MI Program home page: http:// www.acq.osd.mil/sadbu/hbcumi/
- The Procurement Technical Assistance Program: http://www.gmu.edu/gmu/PTAP/index.html

CALENDAR OF EVENTS

January 2003 Congress Albert Wynn's Small Business

(TBD) and Procurement Fair

(202) 225-8699

February 27, 2003 34th Minority Business Opportunity Day

Trade Fair

Long Beach Convention Center

Long Beach, CA (213) 689-6940

February 18-2003 Reservation Economic Summit & 21, 2003

American Indian Business Trade Fair

Las Vegas, NV

http://www.ncaied.org/res/

February 27 -Black Business Professionals and March 2, 2003 **Entrepreneurs Conference 2003**

> Savannah, GA (912) 692-0201

http://www.blackbusinessprofessionals.com

March 11-14, 2003 National SBIR Early Spring Conference

> Albuquerque, NM (360) 683-5742 sharon@dbamlg.com

April 15-17, 2003 Chicago Business Opportunity Fair

> Navy Pier Chicago, IL (312) 263-0105

April 22-24, 2003 **National SBIR Spring Conference**

Washington, DC

http://www.dodsbir.net/springconf03/

13th Annual OSDBU Procurement April 23, 2003

> Conference Show Place Arena Upper Marlboro, MD (800) 878-2940



"We look forward to a world founded upon four essential human freedoms ... The fourth is freedom from fear."

~ Franklin D. Roosevelt