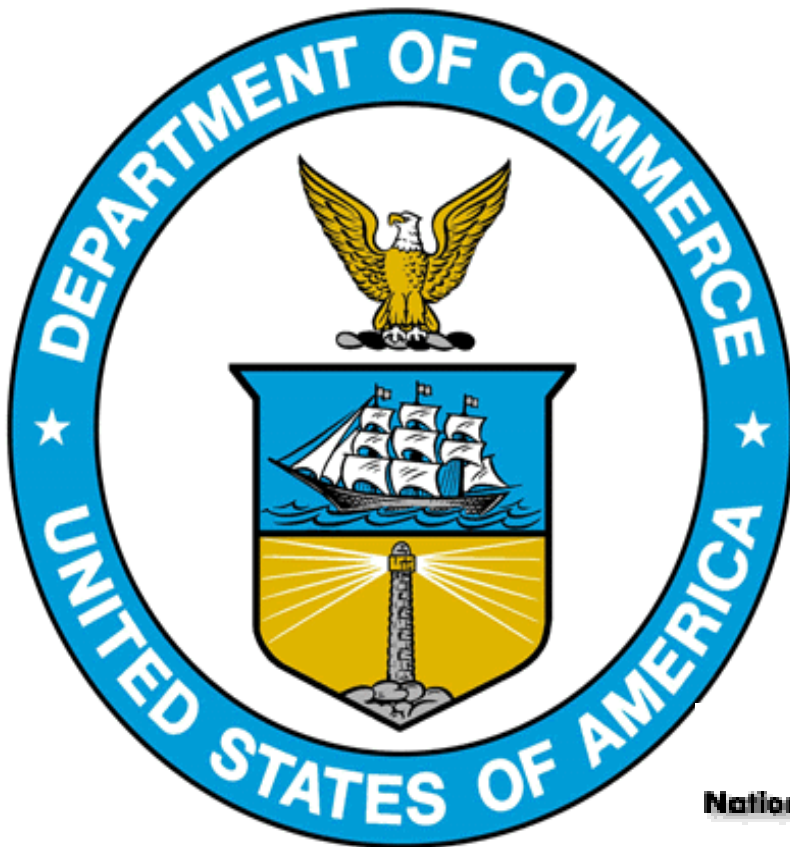


Welcome to the Department of Commerce NIST and MCCC Joint Business Fair



March 2, 2010



NIST

National Institute of Standards and Technology



NI ST/MCCC Industry Day

"What is DOC?"

- The U. S. Department of Commerce has a broad mandate to advance economic growth and jobs and opportunities for the American people. It has cross cutting responsibilities in the areas of trade, technology, entrepreneurship, economic development, environmental stewardship and statistical research and analysis.
- The products and services the department provides touch the lives of Americans and American companies in many ways, including weather forecasts, the decennial census, and patent and trademark protection for inventors and businesses.

NIST/MCCC Industry Day

“What is NIST?”

- Founded in 1901, NIST is a non-regulatory federal agency within the U.S. Department of Commerce.
- NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.
- NIST's vision is to be the world's leader in creating critical measurement solutions and promoting equitable standards. Our efforts stimulate innovation, foster industrial competitiveness, and improve the quality of life.

NI ST/MCCC Industry Day

“Acqui si ti on Overvi ew”

- Acqui si ti on Management Di vi si on (AMD):
 - Located at:
 - Gai thersburg, Maryl and
 - Boul der, Col orado
 - Acqui si ti on Servi ces Provi ded:
 - NI ST, Gai thersburg
 - NI ST, Boul der
 - Economi c Devel opment Admi ni strati on
 - Nati onal Techni cal Informati on Servi ce
 - AMD Organi zati onal Structure:
 - Informati on Technol ogy Team
 - Non-IT Servi ces Team
 - Equi pment Team
 - Constructi on and A/E

NI ST/MCCC Industry Day

“Acquisition Overview”

- FY 2009 – AMD processed 4,748 procurements for products, services and construction valued at \$323.6 million
- Recovery Act Procurements
 - Equipment
 - IT (Smart Grid/Infrastructure)
 - Small Business Innovative Research (SBIR)
 - Construction (A/E and construction services)

NI ST/MCCC Industry Day

"Office of the Chief Information Officer" (Current Operational Challenges)

1. Diverse IT environment necessary for the mission
2. Mobile workforce
3. Enterprise-wide solutions
4. Continually evolving requirements
5. Staffing
6. Security of external products and services

NIST/MCCC Industry Day

"Office of the Chief Information Officer" (How to Prepare to Assist)

- **Requirements**
 - Familiarize with Presidential and OMB directives, and federal computer security standards and guidance documents
 - OMB, http://www.whitehouse.gov/omb/memoranda_default/
 - Computer Security Resource Center, <http://csrc.nist.gov>
- **Products**
 - Meet security requirements detailed in NIST Special Publication 800-53, revision 3
- **Workforce**
 - Maintain staff who maintain industry professional certifications
 - Maintain staff who maintain security clearances

NIST/MCCC Industry Day

*“Office of the Chief Information Officer”
(Outreach)*

- Vendor expo
 - Held in conjunction with the NIST IT Security Day, April 20
 - Federal Business Council, <http://fbcinc.com>

NI ST/MCCC Industry Day

"Information Technology"

1. Uninterruptable Power Supply Devices
Small Business Set-Aside
Estimated Solicitation Issue Date – Spring 2010
2. Cisco SMARTnet Services
Full and Open Competition
Estimated Solicitation Issue Date: Summer 2010
3. Linux Clusters
Full and Open Competition
Estimated Solicitation Issue Date: Late Spring 2010

NI ST/MCCC Industry Day

"Information Technology"

4. Standards Conformance program for Secure and Reliable Smart Grid Information Interchange
Estimated Solicitation Issue Date: Late Spring 2010
5. Health IT - HIPAA Security Rule Self Assessment Tool Kit Small Business Set-Aside
Estimated Solicitation Issue Date: Early Spring 2010
6. Health IT Infrastructure Project
GSA Alliant GWAC
Estimated Solicitation Issue Date: Spring 2010

NI ST/MCCC Industry Day

"Information Technology"

7. Health IT HIPAA Security Content Automation
Small Business Set-Aside
Estimated Solicitation Issue Date: Spring 2010
8. Health IT Standards Analysis & Testing (multiple procurements)
Small Business Set-Aside
Estimated Solicitation Issue Date: Starting in March 2010
9. Human Resources Consulting Services and Related Website Development/Maintenance
Small Business Set-Aside
Estimated Solicitation Issue Date: Spring 2010

NI ST/MCCC Industry Day

"Information Technology"

10. Vulnerability Analysis and Cataloging
Estimated Solicitation Issue Date: Summer 2010
11. Security Content Automation Protocol Development
Estimated Solicitation Issue Date: Summer 2010
12. Tech Support for Identity Management and Cryptographic Tool Kit Development
Estimated Solicitation Issue Date: Summer 2010

NI ST/MCCC Industry Day

"Information Technology"

13. Tech Support for Voting Protocols
Estimated Solicitation Issue Date: Summer 2010
14. Systems Administration
Estimated Solicitation Issue Date: Summer 2010

NI ST/MCCC Industry Day

"Construction and A/E"

(\$100,000 - \$250,000)

1. Building 222 Repair Concourse Door
Small Business Set Aside
Estimated Solicitation Issue Date – Late June 2010
2. AML Repair Loading Dock Height
Small Business Set Aside
Estimated Solicitation Issue Date – Late June 2010
3. Multiple Building Foundation/Roof Leak Repairs
Small Business Set Aside
Estimated Solicitation Issue Date – Late April 2010

NI ST/MCCC Industry Day

"Construction and A/E"

(\$100,000 - \$250,000)

4. Building 302 Water Quality Controls Chemical
Small Business Set Aside
Estimated Solicitation Issue Date – Late April 2010
5. Building 235 Renovate Air Handling Unit 4 and 14
Small Business Set Aside
Estimated Solicitation Issue Date – Late July 2010

NI ST/MCCC Industry Day

“Construction and A/E Team” (*\$250,000-\$500,000*)

6. Building After Burner Replacement
Small Business Set Aside
Estimated Solicitation Issue Date – Mid July 2010
7. Building 101 Electrical Repairs in High Rise
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010
8. Site Oxygen Depletion Sensors for Loading Docks
Small Business Set Aside
Estimated Solicitation Issue Date – Mid July 2010

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$250,000-\$500,000)

9. Building 235 Emergency Generator Switch Replacement
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010
10. High Voltage Primary Feeder Cable Replacement (Phased)
Small Business Set Aside
Estimated Solicitation Issue Date – Mid June 2010

NI ST/MCCC Industry Day

“Construction and A/E Team”

(\$500,000 - \$1,000,000)

11. Building 245 Water Leak Detection
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010
12. Child Care Center/Support/Steam/Chilled Water/Water/Sewer
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010

NI ST/MCCC Industry Day

“Construction and A/E Team”

(\$500,000 - \$1,000,000)

13. AML De-ionized Water System Upgrade
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May/Late April
2010
14. AML Re-baseline Study-Install Electric Meters
Small Business Set Aside
Estimated Solicitation Issue Date – Late June 2010

NI ST/MCCC Industry Day

“Construction and A/E Team”

(\$1,000,000 - \$5,000,000)

15. Solar Panels - Gaithersburg
Small Disadvantaged Veteran Owned Business Set Aside
Estimated Solicitation Issue Date – Early April 2010
16. Energy Efficient Lighting and Sensors
Small Business Set Aside
Estimated Solicitation Issue Date – Mid March 2010
17. Relocation of the Robotics Laboratory
Small Business Set Aside
Estimated Solicitation Issue Date – Mid April 2010

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$1,000,000 - \$5,000,000)

18. Window Replacement/Wall Insulation
Small Business Set Aside
Estimated Solicitation Issue Date – Mid April 2010

19. NetZero Energy Residential Test Facility
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$1,000,000 - \$5,000,000)

20. Building 245 Roof Replacement
Small Business Set Aside
Estimated Solicitation Issue Date – Early July 2010

21. AML Water Leak Detection/Containment System
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$1,000,000 - \$5,000,000)

22. Statewide Cooling to Network Closets
Small Business Set Aside
Estimated Solicitation Issue Date – Mid May 2010
23. AML Supply/Exhaust Air Handling Unit System Fan Redundancy
Small Business Set Aside
Estimated Solicitation Issue Date – Mid June 2010

NI ST/MCCC Industry Day

“Construction and A/E Team”

(\$5,000,000-\$10,000,000)

24. HVAC Renovation
8(a) Set Aside
Estimated Solicitation Issue Date – Mid May 2010

25. Fume Hood Replacement
8(a) Set Aside
Estimated Solicitation Issue Date – Mid May 2010

26. Consolidated Logistics Warehouse
Small Business Set Aside
Estimated Solicitation Issue Date – Mid April 2010

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$5,000,000-\$10,000,000)

27. Emergency Services (Police and Fire) Station
Small Business Set Aside
Estimated Solicitation Issue Date – Mid April 2010

28. IDIQ for Fit-Up Equipment Installation
Small Business Set Aside
Solicitation Issue February 2010 – Still Open

NI ST/MCCC Industry Day

"Construction and A/E Team"

(\$5,000,000-\$10,000,000)

29. Child Care Center
Small Business Set Aside
Estimated Solicitation Issue Date – Mid March 20
30. Building 202 - SRM Warehouse Expansion
Small Business Set Aside
Estimated Solicitation Issue Date – Mid July-2010
31. Building 302 - Replace Cooling Tower (Phase 1)
Small Business Set Aside
Estimated Solicitation Issue Date – Mid April 2010

NIST/MCCC Industry Day

"Construction and A/E Team"

(More than \$10,000,000)

32. National Structural Fire Research Laboratory
Small Business Set Aside
Estimated Solicitation Issue Date - Mid-June 2010
33. NIST Center for Neutron Expansion (NCNR) High Efficiency
Pumps and Infrastructure Modifications
Small Business Set Aside
Estimated Solicitation Issue Date - Early July 2010

NI ST/MCCC Industry Day

“Construction and A/E Team”

- Buy America Act – Construction Material
- Davis Bacon Act
 - Prevailing Labor wage

NI ST/MCCC Industry Day

"Construction and A/E Team"

- Net Zero Energy Industry Day
 - Scheduled for March 25, 2010
 - Information will be posted in the Federal Business Opportunities

NI ST/MCCC Industry Day

"Equipment Team"

1. Glove Box Organic characterization System
Estimated Solicitation Issue Date - Late April/May 2010
2. Refrigerators, freezers for SRM Cold storage
Estimated Solicitation Issue Date - April 2010
3. High Resolution CCD camera for detector system neutron imaging sys
Estimated Solicitation Issue Date - April 2010
4. High speed neutron imaging system
Estimated Solicitation Issue Date - April 2010

NI ST/MCCC Industry Day

"Equipment Team"

5. Environmental Chambers for concrete research Neutron Imaging Detector
Estimated Solicitation Issue Date – April 2010
6. Unmanned Aerial System Neutron Imaging Detector
Estimated Solicitation Issue Date – April 2010
7. Neutron Imaging Detector
Estimated Solicitation Issue Date – April 2010

NI ST/MCCC Industry Day

“Equipment Team”

8. iLine water stepper
Estimated Solicitation Issue Date - Late April / May 2010
9. Master reticule pattern generator
Estimated Solicitation Issue Date - Late April / May 2010
10. Field Emission Scanning Electron Microscope
Estimated Solicitation Issue Date - Late April / May 2010
11. Deep reactive ion etching system for silicon dioxide
Estimated Solicitation Issue Date - Late April / May 2010

NI ST/MCCC Industry Day

“Equipment Team”

12. Furnace system for high temperature processing of silicon wafers
Estimated Solicitation Issue Date - Late April /May 2010
13. Epitaxial materials deposition system for qubits
Estimated Solicitation Issue Date - Late April /May 2010
14. CNC Micro Machining Centers
Estimated Solicitation Issue Date - Late April /May 2010
15. Dual Chamber Molecular Epitaxy Machine
Estimated Solicitation Issue Date - Late April /May 2010

NI ST/MCCC Industry Day

"Equipment Team"

16. Laser Pseudolite Tracking System
Estimated Solicitation Issue Date - Late April /May 2010
17. Field Emission Scanning Electron Microscope
Estimated Solicitation Issue Date - Late April /May 2010
18. Deep reactive ion etching system
Estimated Solicitation Issue Date - Late April /May 2010
19. Helium-ion microscope
Estimated Solicitation Issue Date - Late April /May 2010

NI ST/MCCC Industry Day

"Equipment Team"

20. Magnetically shielded room
Estimated Solicitation Issue Date - Late April / May 2010
21. Furnace system silicon wafers
Estimated Solicitation Issue Date - Late April / May 2010
22. Epitaxial materials deposition system for qubits
Estimated Solicitation Issue Date - Late April / May 2010
23. UV Stepper Lithography System
Estimated Solicitation Issue Date - Late April / May 2010

NI ST/MCCC Industry Day

"Equipment Team"

24. Micro Wire and Ram EDM

Estimated Solicitation Issue Date - Late April / May 2010

25. New Line scale interferometer

Estimated Solicitation Issue Date - Late April / May 2010

NIST/MCCC Industry Day

“Services”

1. Hazardous Waste Disposal Contract
Estimated Solicitation Issue Date – Mid May 2010
2. Health Safety Support Services for NIST
Estimated Solicitation Issue Date – Mid June 20
3. Scientific Support Services for NIST
8(a) Competition
Estimated Solicitation Issue Date - Mid May 2010

NI ST/MCCC Industry Day

Questions and Answers