

Fiscal Year 2015 Annual Small Business Awards Program

Award Categories

Federal Small Business Program Manager of the Year

Recognizes an individual who embodies the many facets of an energetic, forward-thinking, DOE small business program manager. Their efforts far exceed expectations in working with, advocating for, and assisting in the increased utilization of small businesses.

Award Recipient:

Gary Lyttek
Senior Business Source Manager
National Nuclear Security
Administration
Washington, DC



Awardee Description:

Mr. Gary Lyttek, NNSA's Small Business Program Manager/ Senior Business Source Manager is an innovator and is committed to leading to the maximum inclusion of small businesses for NNSA opportunities. Mr. Lyttek uses his unique background to create the optimal environment for small businesses to do business within the NNSA enterprise. His efforts directly support the President's small business objective of creating a flourishing small business environment; and the Secretary of Energy's, and NNSA Administrator's commitment to small businesses. During FY 2015, Gary implemented strategies to increase the value of competitively awarded contracts to small businesses by: (1) advocating and obtaining top-level agency commitment to small business contracting, (2) obtaining NNSA Administrator's commitment by signing a small business policy letter to expand small business understanding and use through the organization, (3) adding small business criteria into performance plans for key Senior Executive Service program element leads. Also, in partnership with OSDDBU, Gary's office held an industry day for NNSA complex-wide IT services valued at over \$300M. Three small business teams were awarded blanket purchase agreement in FY 2015 – and one team lead is a service-disabled veteran-owned small business company. Mr. Lyttek is focused on creating the premier Federal small business program. With his contracting and small business knowledge leading the way, he is developing the teamwork and buy-in necessary to achieve this goal that promotes DOE's and NNSA's small business program.

Federal Procurement Director of the Year

Holds the position of managing the operations of a Federal procurement organization for an operations office, or program office (title such as procurement director, purchasing director, Head of Contracting Activity, etc.). The successful candidate has displayed leadership and commitment to maximizing small businesses utilization through policies, procedures, outreach, and creating an atmosphere of "small business first" throughout their organization. Candidate selection criteria will be based on a balance of objective results-oriented measures and creating/implemented policies, programs and practices promoting small business.

Award Recipient:

Justin A. Crosby
Manager
Headquarters Program Section
National Nuclear Security
Administration
Washington, DC



Awardee Description:

Mr. Crosby is the Acquisition Manager of the Headquarters Program Section for the National Nuclear Security Administration (NNSA).

The Headquarters Program Section is within the NNSA Office of Acquisition and Project Management and is located in Washington, DC to support local program offices through the acquisition of services to achieve NNSA mission goals.

In FY 2015, Mr. Crosby successfully accomplished the following:

- Managed a portfolio consisting of 95 contracting vehicles valued at over \$1.3B
- Of those, 71 are with small businesses with a total ultimate value of \$1.16B
- 342 actions were processed, cumulatively obligating \$146M

New Information Technology Infrastructure and Cyber Security Support (IICS) Blanket Purchase Agreement (BPAs) were awarded to three small business lead teams. NNSA team awarded three BPAs on May 2015, for small business teams to provide Enterprise-wide IT Infrastructure and Cyber Security Support. NNSA placed a preference on contracting with Service-Disabled Veteran-Owned small business (SDVOSBs) for the IICS BPA. As a result, one of the awardees, IntePros Federal, is a SDVOSB, and all three teams have team members which are SDVOSBs, reflecting President Obama's emphasis on expanding economic opportunities for our Nation's veterans.

Laboratory Director of the Year

Recognizes the Laboratory director managing the operations of a Laboratory for an operations office, or program office. The successful candidate has displayed leadership and commitment to maximizing small businesses utilization through policies, procedures, outreach, and creating an atmosphere of "small business first" throughout their organization. Candidate selection criteria will be based on a balance of objective results-oriented measures and creating/ implementing policies, programs and practices promoting small business.

Award Recipient:

Lawrence Livermore
National Laboratory
Livermore, CA



Awardee Description:

Lawrence Livermore National Laboratory's (LLNL) mission is to make the world a safer place. LLNL leads the nation in stockpile science and delivers solutions for the nation's most challenging security problems.

Federal Small Business Achievement of the Year (Facility Management Contractor [FMC] Program Office)

Recognizes the tangible, annual, organizational results, of a Federal DOE element. These results are measured in terms of dollars and percentage increases to small business procurement activity as well as growth in policies, programs and procedures that promote small business use.

Award Recipient:

National Nuclear Security Administration – Defense Programs
 Washington, DC



Awardee Description:

This award recognizes the National Nuclear Security Administration (NNSA) – Defense Programs for their organization's FY 2015 yearend prime small business achievement.

The primary mission of NNSA's – Defense Programs is to maintain and enhance the safety, security and reliability of the U.S. nuclear weapons stockpile. NNSA, through its Office of Defense Programs, ensures that the U.S. nuclear arsenal meets the country's national security requirements and continues to serve its essential deterrence role.

Federal Small Business Achievement of the Year (non-Facility Management Contractor [FMC] Program Office)

Recognizes the tangible, annual, organizational results, of a Federal DOE element. These results are measured in terms of dollars and percentage increases to small business procurement activity as well as policies, programs and procedures that promote small business use.

Award Recipient:

Western Area Power Administration
 Lakewood, CO



Awardee Description:

This award recognizes the Western Area Power Administration (WAPA) for their organization's FY 2015 year-end prime small business achievement.

WAPA is one of the four power marketing administrations within the Department whose role is to market and transmit wholesale electricity from 14 multi-use water projects. WAPA's service area encompasses a 15-state region of the central and western U.S. where its more than 17,000 circuit mile transmission system carries electricity from 56 hydropower plants operated by the Bureau of Reclamation, U.S. Army Corps of Engineers, and the International Boundary and Water Commission. WAPA also markets power from the Navajo Generating Station coal-fired plant near Page, Arizona. WAPA sells its power to preference customers such as Federal and State agencies, cities and towns, rural electric cooperatives, public utility districts, irrigation districts and Native American tribes. In turn, WAPA's customers provides retail electric service to about 40 million consumers in the West.

Facility Management Contractor (FMC) SmallBusiness Program Manager of the Year

Award Recipient:

Stacey Francis
 Small Business Program Manager
 Idaho National Laboratory
 Battelle Energy Alliance, LLC
 Idaho Falls, ID



Awardee Description:

Stacey Francis is the Small Business Program Manager at the Idaho National Laboratory (INL).

Ms. Francis takes great pride and responsibility in implementing a small business program that not only delivers increasingly exceptional value to DOE but also significantly grows the small business portion of INL's contract portfolio.

In FY 2015, Ms. Francis was able to successfully exceed INL's small business program in all six socioeconomic goals for the second time since Francis has been at the helm. She was instrumental in revising the noncompetitive justifications in FY 2015. She also initiated the Procurement Primer, a workshop on various procurement topics which provides training to employees interested in the procurement process. She continually engages with staff on small business requirements to ensure the small business goals are being met.

Facility Management Contractor (FMC) Procurement Director of the Year

Holds the position of managing the operations of a procurement organization for a management and operating contractor. The successful candidate has displayed leadership and commitment to maximizing small businesses utilization through policies, procedures, outreach, and creating an atmosphere of "small business first" throughout their organization. Candidate selection will be based on a balance of objective results-oriented measures and creating/implemented policies, programs and practices promoting small business.

Award Recipient:

Patrick Marmo
 Manager, Procurement
 CH2M HILL Plateau
 Remediation Company
 Richland, WA



Awardee Description:

Mr. Marmo successfully led the FY 2015 small business subcontracting effort that resulted in an additional \$43M in small business awards when compared to CH2M HILL Plateau Remediation Company's (CHPRC's) FY 2014 performance, a remarkable 74% increase. During FY 2015, Mr. Marmo implemented several noteworthy practices which ensured successful small business partnering opportunities:

- He supported a CHPRC initiative to find and select small business construction firms with quality assurance programs. As a result of this effort, CHPRC's construction subcontracting is now performed primarily by small business concerns.
- Mr. Marmo orchestrated the qualification of a woman-owned small business to be included in the pool of eligible well-drilling companies. As a result, awards to CHPRC to woman-owned small business concerns increased by 72%, or \$9.6M, in FY2015.

Facility Management Contractor (FMC) Small Business Achievement of the Year

Recognizes the tangible, annual, organizational results of a DOE facilities management contractor. These results are measured in terms of dollars and percentage increases in small business procurement activity as well as policies, programs and procedures that promote small business use.

Award Recipient:

Fluor Federal Petroleum Operations, LLC
New Orleans, LA



Awardee Description:

This award recognizes Fluor Federal Petroleum Operations (FFPO) for their FY 2015 year-end subcontracting small business achievement.

For more than 100 years, FFPO's parent company, Fluor, has executed challenging projects on a global scale. As one of the world's largest publicly traded engineering and construction firms, Fluor relies heavily on small businesses and their unique skill sets to be successful. Fluor Federal Petroleum Operations, a wholly-owned subsidiary of Fluor, manages and operates the Strategic Petroleum Reserve (SPR) under a prime contract with DOE, and shares that same commitment to small business.

The DOE established the SPR in 1975 to reduce the adverse impact of a major interruption of crude oil supply to the United States and to carry out our nation's obligations to the International Energy Agency. The oil is stored in underground salt domes at four sites along the Gulf Coast: two in Louisiana and two in Texas. With a storage capacity of up to 727 million barrels, the SPR is the largest emergency supply of crude oil in the world. The operation of the SPR would not be possible without critical contributions from small businesses.

Fluor provides engineering, procurement, construction, and maintenance services, contingency response, site management, facility operations and maintenance, environmental remediation, nuclear material management, and logistics support to the U.S. Government. Using its global execution platform, the company supports the U.S. Departments of Defense, Energy, Homeland Security, and State. It provides base operations support and training to the U.S. Department of Labor. Additionally, Fluor's experience includes supporting nuclear remediation work in the United Kingdom and Russia.

Fluor has completed projects in remote regions of Afghanistan, Africa, Alaska, the Caribbean, Iraq, the Middle East, Kazakhstan, and Russia and continues to support U.S. Government missions throughout the world.

Mentor of the Year

Recognizes the efforts of a DOE Mentor that has exceeded the requirements of their Mentor-Protégé agreement. These results have enhanced the protégé capabilities ability to successfully compete for Federal contracts.

Award Recipient:

Los Alamos National Security, LLC
Los Alamos, NM



Awardee Description:

Los Alamos National Security, LLC (LANS) manages and operates Los Alamos National Laboratory (LANL). As part of the operating contract LANS participates in DOE's Mentor-Protégé Program (MPP). The LANS MPP model is

designed to provide developmental assistance to the protégé companies in an effort to enhance their capabilities in the fundamental aspects of building a solid, established, and successful business.

During FY 2015 with LANS's mentor assistance, the protégé company demonstrated exceptional performance and growth with LANS. They have taken on new challenges and business opportunities to grow both professionally and in their capabilities as a company.

The protégé has been able to successfully increase their technical and business capabilities, improve their industrial competitiveness, increase their client base, improve their financial stability, and more than double their employee base. They have been able to increase their subcontracts under industry categories where small disadvantaged businesses have not traditionally participated.

Protégé of the Year

Recognizes the significant development of a DOE Protégé that has enhanced their ability to successfully compete for Federal contracts through their participation in the DOE Mentor/Protégé program.

Award Recipient:

RG Construction Services, LLC
Rio Rancho, NM



Awardee Description:

RG Construction Services is a New Mexico based small disadvantaged, veteran owned, and service disabled veteran owned small business with 11 years' experience providing general and electrical project management and construction services to government and commercial clients. During FY 2015, RG Construction demonstrated exceptional performance and growth working with Los Alamos National Laboratory (LANL). Several of RG Construction's deliverable activities under DOE's Mentor-Protégé agreement include proposal development, safety, security, and QA/QC review and improvement, etc.

RG Construction has been able to successfully increase their technical and business capabilities, improve their industrial competitiveness, increase their client base, improve their financial stability, and more than double their employee base. Additionally, they have been able to increase their subcontracts under industry categories where small disadvantaged businesses have not traditionally participated.

RG Construction has grown from being primarily an electrical contractor with 6 employees performing a few subcontracts totaling a few hundred thousand dollars to being a general contractor with 15 employees running complex multidiscipline projects worth several millions of dollars each.

8(a)/Small Disadvantaged Business of the Year

This award recognizes the outstanding performance of a small business, certified by the U.S. Small Business Administration's 8(a) and/or Small Disadvantaged Business programs, for their exceptional performance in activities contributing to core DOE mission accomplishments.

Award Recipient:

Boston Government Services, LLC
Lenoir City, NJ



Awardee Description:

Boston Government Services, LLC (BGS) is an SBA-certified 8(a) small disadvantaged business, providing mission support for Federal programs and facilities. The firm's strength is delivering strategic and technical solutions for complex and highly regulated environments.

- BGS supported UT-Battelle, LLC (UTB) at the Oak Ridge National Laboratory (ORNL) by developing a feasibility assessment and conceptual cost/schedule estimates for the restart of uranium enrichment operations at the Paducah Gaseous Diffusion Plant (PGDP). The data from this effort was used in evaluating possible options for DOE to produce U.S.-sourced enriched uranium for the tritium-production program.
- BGS provides innovative solutions and technical advancements in software design and data analysis related to radiation detectors at key border locations.

BGS developed and implemented a unique requirements based approach for creating a complete set of integrated engineering procedures for nuclear work by Fluor BWXT at the DOE Portsmouth site.

Woman-Owned Small Business of the Year

Recognizes the exceptional performance of a Woman-Owned small business directly contributing to the accomplishments of core DOE mission objectives and requirements.

Award Recipient:

Three Sixty Engineering, Inc.
 Golden, CO



Awardee Description:

Three Sixty Engineering, Inc. (360) is a SBA certified woman-owned small business with under 25 employees, and is located in Golden, Colorado. Under the Alliance for Sustainable Energy, LLC, which is the M&O of the National Renewable Energy Laboratory (NREL) with DOE, 360 provides architectural and engineering (A/E) services for design of new facilities and existing facility modifications, retrofits, additions, changes, alterations and related work at NREL.

360 Engineering provides NREL with multiple options on project solutions that allows a decision to be made that combines safety, user operation, function, and cost factors in to each option. 360 Engineering was hired to provide additional heat to the space and it was assumed that this would include new additional radiant heat panels. 360 Engineering field verified the existing heating equipment within the room, the existing base building heating water loop to the room, and the construction of the room. With this additional engineering effort, only minor changes to the pump were needed, saving NREL time and money.

On another project, 360 Engineering was able to complete the design and provide the construction administration required to get the systems back up and running, before any significant research delays occurred. 360's quick response with their proposal, preliminary design, and construction documents was critical to the success of this project.

360 Engineering reached out to NREL and asked if a group of facility members from Rocky Mountain National Parks (RMNP) could tour the new ESIF Building on campus which utilizes a high efficiency chilled beam system. This tour allowed the RMNP facility team members to witness one of the optional mechanical systems in operation. 360 Engineering takes what they have learned at NREL and works to extend this knowledge beyond the campus footprint.

HUBZone Small Business of the Year

Recognizes the excellence of a small business, certified by the U.S. Small Business Administration as located and operating within a Historically Underutilized Business Zone (HUBZone), directly contributing to core DOE mission accomplishments.

Award Recipient:

City-State, LLC
 Knoxville, TN



Awardee Description:

City-State, LLC (CSL) is an SBA certified HUBZone small business located in Knoxville, Tennessee. CSL has attended the DOE's Annual Small Business Forum & Expo since 2008 and has used the conference to develop partnerships with other contractors around the nation. In 2011, CSL was admitted into the DOE Mentor-Protégé Program and at the 2011 SB Conference, ORNL small business program staff introduced them to Edgewater Technical Services (the 2010 DOE SB of the Year) resulting in a partnership resulted in winning/maintaining a prime subcontract with URS|CH2M Oak Ridge, LLC (UCOR). Through their own marketing efforts, CSL has expanded into other ORNL contracts and improved the Company infrastructure in the areas of environmental compliance, health and safety, quality assurance and many other departments.

In addition to the DOE Environmental Management (EM) work, CSL provides expertise for a variety of DOE's Science missions, including:

- FY 2015 expert technical support for DOE projects relating to the Critical Materials Institute for clean energy technology development.
- FY 2015 program assessors as a subject matter experts (SME) to support ORNL's Nonreactor Nuclear Facilities Division (NNFD).
- FY 2015 SMEs for testing and analysis leading to publication for residual stress, texture, pair distribution function and quantitative x-ray diffraction measurements on metal and ceramic materials at various temperatures.

CSL has generated significant cost savings in the areas of recycling/waste management, characterization and reuse/recycle/disposal for ORNL. For example, CSL was the UT-Battelle prime contractor for the sampling, pumping, shipping and disposal of radioactively and mercury contaminated wastewaters from ORNL research facilities at Y-12. Between 2012 and 2014, CSL innovated mechanisms for shipping and disposing of over 100,000 gallons of contaminated wastewater resulting in estimated cost savings of 50% or \$325,000.

Service-Disabled Veteran-Owned Small Business of the Year

Recognizes the exceptional performance of a Service-Disabled, Veteran-Owned small business directly facilitating the advancement of core DOE mission objectives and requirements.

Award Recipient:

BES Technologies, LLC
 Oak Ridge, TN



Awardee Description:

BES Technologies, LLC (BEST) is a service-disabled, veteran-owned small business formed in 2009 and is currently providing radiological (RAD) and non-RAD laundry,

respirator and wastewater filtration and decontamination services to the Y-12 National Security Complex (Y-12) and other DOE prime contractors.

In working to reduce waste, BEST developed a custom-designed a state-of-the-art radiological water treatment system to reuse more than 70% of the water used in their laundry processes.

BEST provides extraordinary customer service, while continuing to develop mission-sensitive innovations to reduce waste and further improve Y-12's response for DOE requirements. BEST has a philosophy and track record for building solid relationships and developing customer confidence. These traits are demonstrated not only in its relationships with Y-12, but also in its relationships and committed services to Fluor-B&W Portsmouth, LLC, UCOR, and Oak Ridge National Laboratory.

As a result of BEST's relationship with Y-12, the company has obtained an NQA-1 based QA Program that can now be recognized all across the DOE Federal complex.

BEST developed and custom-designed a state-of-the-art radiological water treatment system to reuse more than 70% of the water used in their laundry processes. In March 2015 BEST achieved 1 million gallons of recycled RAD wastewater through its laundry operations. This success led into a future business opportunity beyond recycling and respirators—recycling and processing contaminated water itself.

SBIR/STTR Small Business of the Year

Recognizes a U.S. small business that exemplifies the spirit of DOE's Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs by strengthening and expanding its high-technology research and development competitiveness at the Department and/or in the marketplace.

Award Recipient:

Vista Clara, Inc.
Mukilteo, WA



Awardee Description:

This DOE SBIR grant enabled Vista Clara to develop, enhance and successfully commercialize a low-cost NMR logging tool that is the first of its kind in many aspects. The SBIR project built directly upon an earlier R&D work under Vista Clara DOE SBIR grant award, which resulted in the initial development and commercialization of the Javelin NMR logging tool. The recent Phase 2 SBIR effort, resulted in significant technological advancements of this geophysical logging tool, and developed and demonstrated new applications of the tool for detecting and monitoring subsurface biogeochemical processes.

These DOE SBIR-funded technical achievements, coupled with effective commercialization and manufacturing strategy, has made NMR logging technology universally available to the environmental and groundwater market sectors.

In 2015 Vista Clara recorded approximately \$1M in direct commercial rentals, sales and services of Javelin NMR logging tools and related products. This includes:

- \$679K in sales of Javelin NMR logging tools manufactured by Vista Clara in Mukilteo, WA.
- \$113K in Javelin rentals and logging services, and
- \$148K in sales of "Beagle" handled NQR-based explosives detectors. Vista Clara developed Beagle at the request of the U.S. Army, and its development was funded by a Phase 3 Army SBIR contracting citing the

DOE SBIR funding of the Javelin as the original Phase 2 SBIR source of the technology.

A large percentage of Javelin Technology sales have been in the form of exports. In 2015, approximately \$300K of all Javelin technology sales were exports (approximately 30%). Exports are especially beneficial to U.S. economic growth. The largest export markets for Javelin products to date have been Australia, Germany, Canada and Denmark

Small Business of the Year

Description – Recognizes the creative, unique, and extraordinary performance of a small business which has significantly and directly impacted core DOE mission objectives and requirements.

Award Recipient:

Wastren-EnergX Mission Support LLC
Piketon, OH



Awardee Description:

Wastren-EnergX Mission Support, LLC (WEMS) is a small business joint venture created by Wastren Advantage, Inc. (WAI) and EnergX, LLC to provide Facility Support Services at the Portsmouth Gaseous Diffusion Plant in Piketon, OH. The contract supports DOE's decontamination and decommissioning (D&D) project. In FY 2015, WEMS had the following contract successes:

- Achieved an FY 2015 Cost-Performance Index of 1.11 (11% under budget, totaling \$3.1M).
- Participated in DOE's "supply chain management center" (SCMC) program, maximizing procurement cost savings; successfully implementing "eAuction" and "eCatalog" tools and utilizing SCMC agreements to exceed strategic sourcing goal.
- Identified and acquisitioned excess electronic property from other government agencies, costs avoidance of more than \$96K.
- Utilized a \$30K Ohio Bureau of Worker's Compensation grant to proactively contact an ergonomist to evaluate work scopes and purchase equipment for records management and shipping and receiving, improving the ergonomics in work performance.
- Obtained the 3-Star Electronic Product Environmental Assessment Tool Purchasing award for the PORTS site from the Green Electronics Council.