SBIR / STTR / GRANT MANAGEMENT EXPERIENCE

Visit us at:
www.team-arti.com

CONTACT:

Charles Anderson, Jr.
Chief Marketing Officer
charles.anderson@team-arti.com
703-682-4742 (O)
703-795-2736 (M)

....

Deborah A. Hoffman
Senior Marketing Analyst
deborah.hoffman@team-arti.com
703-682-4772 (O)
410-320-6752 (M)

CORPORATE HEADQUARTERS

1650 King Street
Suite 350
Alexandria, VA 22314

UEI: KPG4LZNM6339
Cage Code: 0E9T1

Small Business NAICS Codes

517919	541513	541715
518210	541519	541990
541330	541611	561210
541511	541618	561621
541512	541690	

Knowledge & Technology Transfer for Better Solutions

Advanced Resource Technologies, Inc. (ARTI) is a Service-Disabled, Veteran-Owned Small Business (SDVOSB) with over 20 years of SBIR / STTR & Grants Management experience supporting, **Defense Advanced Research Projects Agency (DARPA), Missile Defense Agency (MDA); National Science Foundation (NSF); and U.S. Department of Agriculture (USDA) Value-added Agriculture Market Development Grant (VADG) program.**

ARTI's history of managing technical and administrative requirements for SBIR/STTR and Grants programs provides a unique and valuable perspective on how best to support these programs throughout a common lifecycle.

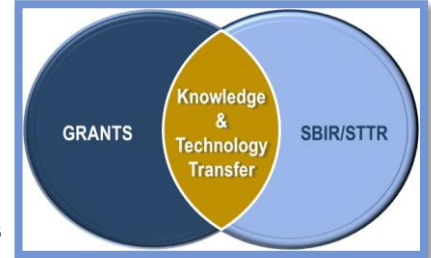| COMMON LIFECYCLE		
Phases	**SBIR/STTR**	**Grantor**
Pre-Award	▪ Coordinate and develop research topics to be offered to the public for submission of proposals to receive funding for Phase I of the SBIR Program. Topics are solicited from all agency departments to ensure value and relevance to the mission and compliance with regulations and policies. ▪ Utilize an agency web-based Information Portal to publish topics and solicit proposal responses for Phase I funding. ▪ Conduct review of proposals submitted to ensure compliance with all policies and procedures and specifications. ▪ Process funding package to support awardees selected for Phase I funding. ▪ Monitor and track progress of awardee in fulfilling proposal requirements.	▪ Plan and develop a funding program based on mission, administrative, and congressional requirements. ▪ Utilize a web-based Information Portal to announce funding opportunities for grants, and inviting proposals tailored to address mission and requirements. ▪ Conduct review of grant proposals for compliance and, if acceptable, passes to the appropriate agency program for consideration. ▪ Update applicants on the status of their proposal.
Award	▪ Notify the applicant that they have been awarded funding for Phase 1. ▪ Inform the Program Management Office the number of Phase I awards and initiate the process for Phase II awards.	▪ Notify the applicants and finalize the legal framework for the funding agreement. ▪ Disburse funding.
Post-Award	▪ Monitor completion of Phase I and start Phase II funding process for applicants who were successful with Phase I submissions. ▪ Prepare documentation and provide monthly reports.	▪ Monitor awardee's post award report compliance, throughout the life of the grant. ▪ Perform audits and onsite visits.

Our People
Power Your Mission
To Turn Ideas Into Reality

Knowledge and Technology Transfer for Better Solutions

❏ **Thought Leaders in SBIR / STTR and Grants Management operations**

❏ **Multi–agency experience for assessment of legacy grants processes**

❏ **Managing risk and value for Grantors**

❏ **Industry Partner Network to address all system and process requirements**

CHALLENGES AND SOLUTIONS		
Agency	**Challenge**	**Solution**
Defense Advanced Research Projects Agency (DARPA)	New security requirements mandated that DARPA revise SBIR/STTR processes and document tracking procedures within 60 days.	Conducted a detailed assessment of the entire system to include all SSIP requirements. Developed and implemented new source selection procedures, to include guidance for Phase I and Phase II, and opened a new internet home page allowing visitors to securely browse through SBIR/STIR Program. A new BETA version of the program was successfully implemented on schedule.
Missile Defense Agency (MDA)	MDA wanted to change current application system to process SBIR/STTR proposals while maintaining program continuity.	ARTI conducted a detailed assessment of the process and developed a new web-based system that implemented CAC enabled login for security and displayed source selection instructions, evaluation training; and, showed instructions for Phase I and Phase II processing. The new system provided a more stable platform and improved data entry speed and accuracy. ARTI developed a SOP for the entire cycle of the SBIR/STIR program.
National Science Foundation (NSF)	NSF challenged the contractor to enhance operational procedures to streamline solicitations and improve the evaluation and award process. Current process hampered the agency's ability to staff properly, process proposals efficiently, establish valid budget estimates, and prepare for surge in proposal submissions.	ARTI conducted a detailed analysis of the operation and developed an automated process designed to improve the proposal, award, and decline process. Procedures were implemented to track and document all procedures to identify areas for improvement at the conclusion of each SBIR/STTR cycle. ARTI further established a personnel recruiting strategy to hire key employees on a temporary basis to help process surge of proposals when required.
U.S. Department of Agriculture (USDA)	Because of the high visibility oversight of Congress, the Rural Development, Rural Business Cooperative Service needed to quickly obtain scored reviews of proposals for the Value-added Agriculture Market Development Grants (VADG).	ARTI, having performed similar tasks supporting SBIR/STTR programs, quickly build upon existing technology and experience to develop a secure web-based proposal tracking and review process that allowed applicants to submit proposals, reviewers to conduct assessments, and USDA staff to make awards decisions in a timely manner.

"We provide a highly talented team of professionals to plan, manage, and coordinate SBIR/STTR and Grants Management programs to ensure success in all phases of a common lifecycle."