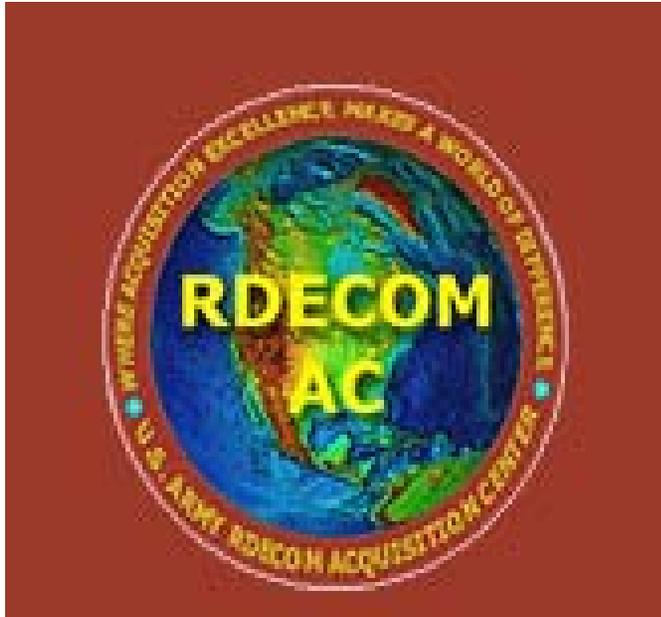




# Youth Science (YS) Cooperative Outreach Agreement (COA)



Presented by

Vonetta Y. Goodson  
US Army RDECOM  
Contracting Center  
RTP Contracting Division  
919-549-4291

[Vonetta.goodson@us.army.mil](mailto:Vonetta.goodson@us.army.mil)

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**



# QUESTIONS TODAY - REMINDER

**Please fill out a 3X5 for any questions today.**

- **I will answer questions concerning the business and competition aspects of the YS COA during the panel question and answer period.**
- **Also, you can hand questions in at the registration desk at any time during the day.**
- **Unless the question is of a proprietary nature, all questions will be answered on the website for the benefit of all potential offerors.**
- **Questions of a proprietary nature will be answered directly to the poser of the question. Thus, if you believe you are asking a question that is proprietary in nature, please make sure you include your name and email address on the 3X5 card with your question. Or you may send in your question through the website and indicate it is of a proprietary nature.**



# PROGRAM ANNOUNCEMENT

- **Program Announcement (PA)  
W911NF-10-R-0002 has been issued for the YS  
COA**
- **Nothing said today changes the requirements  
set forth in the PA; however, comments and  
questions are welcome.**



# PURPOSE OF YS COA

- **Solicit offers to carry out the public purpose of support and stimulation of science, technology, engineering, and math (STEM) education and outreach in conjunction with the U.S. Department of Defense and the U.S. Department of the Army.**
- **The Army envisions the YS COA will bring together government and a consortium of organizations working collaboratively to further STEM education and outreach efforts nationwide.**



# CORE OBJECTIVES OF YS COA

- **Increase the number of STEM graduates to address the projected shortfall of scientists and engineers in National and DoD positions**
- **Expand the involvement of students in ongoing DoD research**
- **Provide STEM educational opportunities for students at all stages of their K-12, undergraduate, graduate, and post-graduate education**
- **Entice students into college-level Department of Defense (DoD) programs**
- **Inform students about military or civil service career opportunities in STEM**



# AWARD INSTRUMENT

- **The YS COA will be awarded as a Cooperative Agreement**
  - **A Cooperative Agreement is an instrument for the public purpose of support and stimulation of fundamental research and development projects.**
  - **The Government/Recipient relationship is essentially a partnership!**



# AWARD INSTRUMENT

- **A Cooperative Agreement is different from a Grant!**
  - **The Government is substantially involved during performance.**
  - **Each year a Program Plan is jointly developed that describes the research milestones and budget.**
  - **Research is performed collaboratively.**



# AWARD INSTRUMENT

- **A Cooperative Agreement is different from a Contract!**
  - **A Contract is used when the principal purpose is to acquire property or services for the direct benefit or use of the Government.**
  - **The YS COA is NOT a service for the direct benefit of the Government. It is to carry out the public purpose of stimulating (STEM) education and outreach programs.**



# AWARD INSTRUMENT

- **Substantial Government involvement is expected under the YS COA.**
- **The Government seeks to establish a Consortium of organizations with interest and expertise in STEM education.**
- **The Government and Consortium will jointly evaluate the effectiveness of programs and through the combined expertise of the Government and Consortium shape and deliver a more robust and dynamic program.**



# AWARD INSTRUMENT

- **Substantial Government involvement will take place through collaborative research opportunities that will be performed by both students and teachers with Army laboratories.**
- **Also, the Government's primary representative that will be responsible for being substantially involved with the Consortium is the Cooperative Agreement Manager (CAM), Ms. Ashley Wade.**



# Programs under YS COA

- **This YS COA effort consists of twelve programs: (1) Marketing, (2) Data Collection/Metrics , (3) Research and Engineering Apprenticeship Program (REAP), (4) Science and Engineering Apprenticeship Program/College Qualified Leaders (SEAP/CQL), (5) Gains in the Education of Mathematics and Science (GEMS), (6) eCybermission Internship Program**



# Programs under YS COA

- **(7) ARL College Student/University Faculty Internship Program, (8) Teach the Teacher Program, (9) Junior Solar Sprint (JSS), (10) Intel-International Science and Engineering Fair (ISEF), (11) Junior Science and Humanities Symposia (JSHS), and (12) UNITE.**
- **It is expected that similarities between programs will result in consolidation of multiple programs under fewer individual consortium members.**



# PLACE AND PERIOD OF PERFORMANCE

- Performance is limited to the United States.
- Awards made as a result of this PA will provide for a base period of performance of three years, with two optional three-year extension periods.



# ARTICLES OF COLLABORATION

- **The Articles of Collaboration define the operational structure within the COA. The Articles of Collaboration prepared by the offerors will be evaluated under the Management evaluation factor. Proposals must include a copy of their proposed Articles of Collaboration, signed by a duly authorized representative for each Consortium member.**



# PROFIT/FEE

- Profit/fee is not permitted under the cooperative agreement.



# ANTICIPATED FUNDING

- **First Year: \$5,740,000**
- **Second Year: \$5,740,000**
- **Third Year: \$5,740,000**
- **Three Year Award Total: \$17,220,000**
  
- **The Lead Organization will distribute the funding for the fundamental programs to all members of the Consortium. Subawardee funding will be provided to the consortium member with whom the Subawardee has or will have a legal relationship.**



# MANAGEMENT CONCEPT

- **The YS COA will be led by a single organization, the Lead Organization (LO), with the ability to ensure all programs under the COA are focused on achieving the core objectives.**



# INITIAL PROGRAM PLAN (IPP)

- **Within 90 days after award, the Consortium and the Government will jointly prepare an IPP to cover the first 12 months of performance. The IPP will be accompanied by a three-year roadmap that describes the overall plan to be accomplished by the Consortium within the YS COA structure.**



# ANNUAL PROGRAM PLAN (APP)

- **Eight months after award, the Consortium and the Government will jointly prepare a proposed Annual Program Plan (APP) for the next fiscal year.**
- **This process will continue through the life of the cooperative agreement. Each APP will cover a one-year timeframe, but may be altered, with the approval of the CAM and the Grants Officer, if work requirements change.**



# AWARD INFORMATION

## Consortium Members must:

- Possess adequate financial and technical resources, given those that would be made available through the cooperative agreement, to execute the program of activities envisioned,
- have no known recent record of lack of responsibility or serious deficiency in executing such programs or activities,
- have no known recent record indicating a lack of integrity or business ethics,
- be otherwise qualified and eligible to receive an award under applicable laws and regulations.



# AWARD INFORMATION

- **Proposals will be submitted electronically through the [www.grants.gov](http://www.grants.gov) portal. Proposals sent by fax or email will not be considered.**



# AWARD INFORMATION

- **There are several one-time actions that an offeror must complete in order to submit an application through Grants.gov**
- **Obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number**
- **Register with the Central Contract Registry (CCR)**
- **Register with Grants.gov.**



# AWARD INFORMATION

- **Questions relating to the registration process, system requirements, how an application form works, or the submittal process must be directed to Grants.gov at 1-800-518-4726 or [support@grants.gov](mailto:support@grants.gov).**



# AWARD INFORMATION

- **Offerors must complete the mandatory forms and any optional forms (e.g., SF-LLL Disclosure of Lobbying Activities) in accordance with the instructions on the forms and the additional instructions in the PA.**



# AWARD INFORMATION

- **Volume 1 - Technical Component.** The pages included in Volume 1 will be numbered. Offerors are advised that Chapter 1 will not exceed 70 pages, utilizing one side of the page.
- **Volume 2 - Cost Component.** The pages included in Chapter 2 will be numbered and does not have a page limitation.



# EVALUATION PROCESS

- **All information necessary for the review and evaluation of a proposal must be contained in the proposal. No other material will be provided to the evaluators.**
- **An initial review of the proposals will be conducted to ensure compliance with the requirements of this PA. Failure to comply with the requirements of the PA may result in a proposal receiving no further consideration for award.**



# EVALUATION PROCESS

- **A Source Selection Evaluation Board (SSEB) will review the proposals. The SSEB, consisting of qualified groups of scientists, managers, and cost specialists, will evaluate each proposal and provide the results of that evaluation to the Source Selection Authority (SSA).**
- **The SSA will make decisions concerning the competitive range and award selection.**
- **If negotiation discussions are held, the Grants Officer will coordinate with the offerors at that time.**



# EVALUATION PROCESS

- **Proposals submitted in response to this PA will be evaluated against the evaluation factors set forth in the PA, using an adjectival and color rating system.**



# EVALUATION FACTORS

- **1) Plan/Approach to Execution**
- **2) Management**
- **3) Credentials**
- **4) Past Performance**



# EVALUATION FACTORS

- **Cost:** While this area will not be weighted, evaluation of this area will consider cost realism, cost reasonableness, and affordability within funding constraints.



# EVALUATION FACTORS

- **The relative importance of the evaluation factors within this PA are as set forth below:**
- **Evaluation Factors (1) Plan/Approach to Execution and (2) Management have the greatest weight and factors (3) Credentials and (4) Past Performance are in descending order of importance and are lower in weight than factors (1) and (2).**



# EVALUATION

- **The Government anticipates that discussions with offerors will be conducted; however, the Government reserves the right to make award without discussions.**
- **The Government will make award to the Consortium that offers the best value to the Government, conforming to the PA, cost and other factors considered.**
- **Further, award may be made to other than the offeror who offers the lowest cost proposal.**



# AWARD SCHEDULE

<b>■ EVENT</b>	<b>ESTIMATED DATE/TIMEFRAME</b>
<b>■ PA issued</b>	<b>26 January 2010</b>
<b>■ Opportunity Conference</b>	<b>18 February 2010</b>
<b>■ Proposals due</b>	<b>11 March 2010</b>
<b>■ Evaluation and Negotiations</b>	<b>11 March 2010 – 24 March 2010</b>
<b>■ Final Proposals due</b>	<b>01 April 2010</b>
<b>■ Award</b>	<b>June 2010</b>