

ASSOCIATE SUPERINTENDENT APPROVAL

Kathy Madduk

STATE BOARD MEETING DATE 4-22-2013

SUBJECT: Approval of the List of Eligible LEAs with Technical Review Scores High Enough to Receive Mathematics and Science Partnerships Subgrant Awards

SUBMITTED BY: Suzi Mast

MANAGEMENT TEAM REVIEW: April 4, 2013

BACKGROUND INFORMATION:

Two (2) local educational agencies (LEAs) recently received technical review scores sufficiently high enough to be considered for funding as a result of their submission of Renewal Subgrant Applications to the ADE in response to the prescribed competitive process under Arizona's Mathematics and Science Partnerships (MSP) Program. These eligible local educational agencies are being considered for participation in the MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM.

BOARD ACTION REQUESTED: [] INFORMATION [X] ACTION/DESCRIBED
BELOW:

ATTACHMENTS: YES [X] NO []

CONTRACT ABSTRACT

Proposed contract between the **State Board of Education**, acting for and on behalf of the Arizona Department of Education (ADE), and

Name of Contracting Party(ies):

Page 1b. of this Contract Abstract contains the names of eligible local educational agencies (LEAs) requesting participation in Arizona's MATHEMATICS AND SCIENCE PARTNERSHIP (MSP) PROGRAM through submission of Subgrant Applications to the ADE in response to the prescribed competitive process and have, as a result, received technical review scores sufficiently high enough to be considered for funding. Award amounts presented on Page 1b. represent dollars requested by each applicant LEA.

Note: LEAs may only apply for the MSP Subgrant if:

- a substantial number of (K-8) teachers are not appropriately certified to teach mathematics or there is evidence of (K-8) teachers with limited content knowledge in mathematics and schools have not achieved AYP school wide in mathematics **OR**
- there is evidence of (K-8) teachers with limited mathematics/s content knowledge and schools have a history of low test scores in mathematics (on AIMS, district assessments, or NRTs, if available)

Purpose:

To award MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM funding to two local educational agencies, comprising schools, under the established competitive process in the form of Subgrant Awards. Schools receiving such funding shall participate directly in scientifically research-based treatment strategies and locally designed programs focusing on arithmetic, geometric, and algebraic aspects of operations, number theory, place value, rates, rational numbers, linear equations, and functions. These concepts will be presented using the Intel Math Program research-based materials. The number of teachers and students may include as many as 90 educators and 3700 students, respectively.

Contract Amount:

Each local educational agency that submitted a MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM Renewal Subgrant Application has developed a 16 month budget. LEAs receiving sufficiently high enough technical review scores entered into budgetary and programmatic negotiations with staff to further refine the dollar amounts being requested. Starting with the highest scoring LEA, each requested contract reimbursement ceiling is subtracted from the total of funds set aside under law for such Subgrant Awards. Budgets are listed on 1b.

Source of Funds:

Authorizing Legislation: *No Child Left Behind Act of 2001*, P.L. 107-110, under Title II, Part B.

Index No.(s): 22362 and 32362

Responsible Unit at Department of Education:

HIGH ACADEMIC STANDARDS FOR STUDENTS DIVISION

Associate Superintendent: Kathryn Hrabluk

Deputy Associate Superintendent: Sarah Galetti

Dates of Contract:

Subgrant Awards shall become effective on May 1, 2013 and shall terminate on August 30, 2014.

Explanation of Contract:**Previous Contract History**

The MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM is authorized under P.L. 107-110. The MSP funding is available to LEAs to increase the content knowledge and pedagogical knowledge base of teachers of Mathematics and Science, and increase the numbers of appropriately certified teachers in these subject areas.

Method of Determining Contract Amount(s)

The contract reimbursement ceilings being proposed under each MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM Subgrant Application are sufficient to provide the services, support and assistance that are to be delivered to classroom teachers and other educators in eligible, participating schools throughout Arizona. Project ceilings were set, following successful negotiations of both budgetary and programmatic issues, supported by detailed budgets that were prepared by the contracting parties, and reviewed and approved by the ADE. Approved budgets shall be entered into the Department's on-line Grants Management System.

Evaluation Plan

The success of Arizona's MATHEMATICS AND SCIENCE PARTNERSHIPS PROGRAM will be evaluated in several methodologies. Each project contains an extensively detailed Evaluation and Accountability Plan, based on quasi-scientific methodologies. Progress will be evaluated in the areas of increasing the content knowledge and/or the number of appropriately certified mathematics teachers and increasing student achievement. Each project will also use common measurement tools so that projects can be compared and analyzed for effectiveness statewide. Individual projects will report to the ADE and the USDOE regarding progress in meeting the objectives described in their evaluation plan.

The following table provides the list of eligible local educational agencies (LEAs) that have submitted Renewal Subgrant Applications under the competitive process established by the ADE and have been given technical review scores high enough to be considered for funding.

NAME OF THE APPLICANT LEA		LEA-REQUESTED AMOUNT
Coconino County Education Service Agency		332,069
Parker Unified School District		233,828
Total:		
Estimated Impact of MATHEMATICS AND SCIENCE PARTNERSHIPS Awards		
LEAs	Teachers	Students
2	90	3700