



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

Special Order Request	
<input type="radio"/> Yes	<input checked="" type="radio"/> No
Time	
Open Agenda	
<input checked="" type="radio"/> Yes	<input type="radio"/> No

MEETING DATE	Feb 18 2015 10:15AM - Regular School Board Meeting
AGENDA ITEM	OPEN ITEMS
CATEGORY	EE. OFFICE OF STRATEGY & OPERATIONS
DEPARTMENT	Grants Administration

ITEM No.:
EE-9.

TITLE:
Grant Applications - Post-Submission

REQUESTED ACTION:
Approve the submission of the following grant applications:
A. Bentley Systems STEM Scholarship Grant, \$500 (awarded)
B. Florida Agriculture in the Classroom Grant Program - Plantation Middle, \$500 (awarded)
C. Follett Challenge, \$30,000 (requested)
See Supporting Docs for continuation of Requested Action

SUMMARY EXPLANATION AND BACKGROUND:
Copies of the grant applications and executive summaries are available at the Board members' office on the 14th floor of the K. C. Wright Administration Center and online via the Broward Public Schools eAgenda at: <https://webappe.browardschools.com/eagenda/>.

SCHOOL BOARD GOALS:
 Goal 1: High Quality Instruction
 Goal 2: Continuous Improvement
 Goal 3: Effective Communication

FINANCIAL IMPACT:
The potential positive financial impact if all projects are awarded is \$57,266 from various sources.

EXHIBITS: (List)
(1) Requested Action Continuation (2) Executive Summaries

BOARD ACTION:
APPROVED
(For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:

Name: Stephanie R. Pollard	Phone: 754-321-2263
Name:	Phone:

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Senior Leader & Title
Maurice L. Woods - Chief Strategy & Operations Officer

Signature
Maurice Woods
Tue Feb 3 13:40:44 2015

Approved In Open Board Meeting On: **FEB 18 2015**
By: *Donna Kohn*
School Board Chair

Grant Applications - Post-Submission
EE-9 2/18/2015

REQUESTED ACTION (CONTINUATION)

- D. Lowe's Toolbox for Education – Parkway Middle, \$4,000 (requested)
- E. Lowe's Toolbox for Education – Westchester Elementary, \$2,000 (awarded)
- F. National Science Teachers Association Grant - Coral Springs Middle School, \$5,416 (awarded)
- G. Purdue University/Motorola Solutions EPICS High Program, \$10,000 (awarded)
- H. Target Field Trip Grants Program – Dania Elementary, \$700 (awarded)
- I. Target Field Trip Grants Program – Hallandale Elementary, \$700 (awarded)
- J. Target Field Trip Grants Program – Parkway Middle, \$700 (awarded)
- K. Target Field Trip Grants Program – West Hollywood Elementary, \$500 (awarded)
- L. Walmart Community Grant Program – Tradewinds Elementary, \$2,250 (awarded)

EXECUTIVE SUMMARY

Grant 02/18/15 – A

Grant Program	Bentley Systems STEM Scholarship Grant	
Status	New – Competitive	
Funds Requested	\$500 (awarded)	
Financial Impact Statement	The positive financial impact is \$500. The source of funds is from Bentley Systems, Inc. There is no additional financial impact to the District.	
Schools Included	Indian Trace Elementary School	
Managing Department/School	Indian Trace Elementary School	
Source of Additional Information	1. Amy Winder, Principal – Indian Trace Elementary	754-323-6300
	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
Project Description	Funds from Bentley Systems, Inc. will be used to purchase science library books and new MAC computers for use by third grade students.	
Evaluation Plan	This integrated approach to STEM education will focus on real-world, authentic problem-solving and also help students master the Florida Standards.	
Research Methodology	Current research in project-based learning demonstrates that projects increase student interest in science, technology, engineering, and math because they involve students in solving authentic problems, working with others, and building real solutions.	
Alignment with Strategic Plan	This project is consistent with implementing High-Quality Instruction, Goal 1 of the District Strategic Plan as the project's objective is to improve student STEM achievement.	

Grant 02/18/15 – B

Grant Program	Florida Agriculture in the Classroom Grant Program – Plantation Middle	
Status	New – Competitive	
Funds Awarded	\$500 (awarded)	
Financial Impact Statement	The positive financial impact is \$500. The source of funds is Florida Agriculture in the Classroom, Inc. There is no additional financial impact to the District.	
Schools Included	Plantation Middle School	
Managing Department/School	Plantation Middle School	
Source of Additional Information	1. Lorie Reichert, Science Teacher - Plantation Middle	754-322-5450
	2. Stephanie Pollard, Director – Grants Administration	754-321-2260
Project Description	The \$500 from Florida Agriculture in the Classroom, Inc. will be used to purchase seeds for tomatoes, beans, peppers, and eggplants, as well as boxes, gloves, shovels, soil, and other supplies. This project will be implemented from December through April with ongoing maintenance of plants, in-class lessons, hands-on gardening, and photographic documentation. Teachers will utilize the garden to teach the Sunshine State Standards and Florida Standards to enhance learning achievement of the students.	
Evaluation Plan	Students will be given a pre- and post- test to measure knowledge gained. It is expected that there will be a 50% increase in test scores and students will experience a real-world connection to gardening, health, and nutrition.	
Research Methodology	Gardening offers hands-on, experiential learning opportunities in a wide array of disciplines, including the natural and social sciences, math, language arts (e.g., through garden journaling), visual arts (e.g., through garden design and decoration), and nutrition.	
Alignment to Strategic Goals	This grant is aligned to the District's Strategic Plan under Goal 1: High-Quality Instruction by enhancing the standard base curriculum.	

EXECUTIVE SUMMARY

Grant 02/18/15 – C

Grant Program	Follett Challenge - Coral Springs High
Status	New – Competitive
Funds Requested	\$30,000 (requested)
Financial Impact Statement	The potential positive financial impact is \$30,000. The source of funds is from the Follett Challenge. There is no additional financial impact to the District.
Schools Included	Coral Springs High School
Managing Department/School	Coral Springs High School
Source of Additional Information	1. Barbara Zaremby, Media Specialist - Coral Springs High 754-322-0500 2. Stephanie Pollard, Director – Grants Administration 754-321-2263
Project Description	The One Book, One Community reading program will increase the literacy, communication, and technology skills of students at Coral Springs High through the school-wide reading and discussion of one common novel. The program will also increase collaboration and community at the school as students and teachers research, debate, and promote the book. Guest speakers, social media, group conversations, and technology will be used to engage students in reading the novel and will support their comprehension of the topics and themes explored in the book. A student game room will be created so that students can have a safe, comfortable space to read, debate, and play learning games.
Evaluation Plan	Twenty-four hundred students and 120 teachers will read the novel and participate in support and enrichment activities. Students of all grade levels will maintain a reading journal and will be required to engage in classroom, group, and social media discussions on the novel's themes. Teachers and media specialists will monitor the program through professional learning communities.
Research Methodology	Research shows that proficient readers are more likely to graduate from high school and more likely to be economically successful later in life. Additionally, it has been proven that children with a larger vocabulary show higher academic achievement in general.
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction.

EXECUTIVE SUMMARY

Grant 02/18/15 – D

Grant Program	Lowe’s Toolbox for Education - Parkway Middle	
Status	New – Competitive	
Funds Requested	\$4,000 (requested)	
Financial Impact Statement	The potential positive financial impact is \$4,000. The source of funds is from the Lowe’s Toolbox for Education grant program. There is no additional financial impact to the District.	
Schools Included	Parkway Middle School	
Managing Department/School	Parkway Middle School	
Source of Additional Information	1. Scott Savett, Teacher - Parkway Middle	754-322-4000
	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
Project Description	With this grant from Lowe’s, Parkway Middle will create and maintain a sustainable, productive school garden. Project managers within the school will coordinate teachers and students from multiple areas of study including science (for soil analysis and plant selection), art (for planning and design), and physical education (for construction and maintenance). Students will learn about environmental sustainability including organic fertilizers and water efficiency. Grant funds will be used to purchase tools, compost bins, plants, and other gardening materials.	
Evaluation Plan	Students will evaluate the current garden and make recommendations aimed at sustainably increasing the production of fruits and vegetables. STEM students will also design a “garden regulation” program which will monitor soil ph and moisture levels. The students themselves will be evaluated on garden design, maintenance and the use of environmentally friendly irrigation, fertilizer and pest control techniques. Expected results from this work include: increased yield in fruits and vegetables; decreased use of chemical fertilizers and pest control; and improved water usage.	
Research Methodology	Gardening offers hands-on, experiential learning opportunities in a wide array of disciplines, including the natural and social sciences, math, language arts (e.g., through garden journaling), visual arts (e.g., through garden design and decoration), and nutrition.	
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction as the program encourages teachers to integrate classroom instruction in multiple disciplines with practical experience.	

EXECUTIVE SUMMARY

Grant 02/18/15 – E

Grant Program	Lowe's Toolbox for Education - Westchester Elementary				
Status	New – Competitive				
Funds Requested	\$2,000 (awarded)				
Financial Impact Statement	The positive financial impact is \$2,000. The source of funds is from the Lowe's Toolbox for Education grant program. There is no additional financial impact to the District.				
Schools included	Westchester Elementary School				
Managing Department/School	Westchester Elementary School				
Source of Additional Information	<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">1. Jarrod Transue, Teacher - Westchester Elementary</td> <td style="text-align: right;">754-322-8900</td> </tr> <tr> <td>2. Stephanie Pollard, Director – Grants Administration</td> <td style="text-align: right;">754-321-2263</td> </tr> </table>	1. Jarrod Transue, Teacher - Westchester Elementary	754-322-8900	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
1. Jarrod Transue, Teacher - Westchester Elementary	754-322-8900				
2. Stephanie Pollard, Director – Grants Administration	754-321-2263				
Project Description	Students at Westchester Elementary will participate in designing and creating small gardens in front of their modular classrooms. Through this project, students will learn about the design process and basic gardening techniques. Grant funds will be used to purchase soil, mulch, stones, flowers, and other gardening supplies.				
Evaluation Plan	Fourth and fifth grade students will work together to establish gardens in front of 12 modular classrooms. At the end of the project, students will have increased their knowledge on landscape design and construction, and will have tested the benefits of team work.				
Research Methodology	Gardening offers hands-on, experiential learning opportunities in a wide array of disciplines, including the natural and social sciences, math, language arts (e.g., through garden journaling), visual arts (e.g., through garden design and decoration), and nutrition.				
Alignment with Strategic Plan	Science, math, and language arts curriculum will be used to encourage cross-curricular education. All activities in this grant are aligned to District Goal 1: High-Quality Instruction as students learn about landscape design and gardening through instruction and practice.				

EXECUTIVE SUMMARY

Grant 02/18/15 – F

Grant Program	National Science Teachers Association - Coral Springs Middle	
Status	New – Competitive	
Funds Requested	\$5,416 (awarded)	
Financial Impact Statement	The positive financial impact is \$5,416. The source of funds is from the National Science Teachers Association (NSTA) Grant Program. There is no additional financial impact to the District.	
Schools Included	Coral Springs Middle School	
Managing Department/School	Coral Springs Middle School	
Source of Additional Information	1. Jennifer Roberts, Teacher - Coral Springs Middle	754-322-3000
	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
Project Description	The eCYBERMISSION is a program administered through the NSTA in which middle school students use science, technology, engineering, and mathematics to solve a real problem in their community. Coral Springs Middle will have at least six teams of students that will participate in the eCYBERMISSION program. Each team will research a community problem and develop a solution by conducting experiments. Students will be encouraged to use scientific methods, inquiry models, and the engineering design process. This grant includes support for the purchase of classroom materials and technology for students and teachers.	
Evaluation Plan	Teams will be judged on the use of the "Scientific Inquiry Using Scientific Practices" and the "Engineering Design Process." Teams will also be scored on their ability to work together to develop a solution to a community problem. The top three winning teams will be awarded cash grants for their schools.	
Research Methodology	Studies have shown that student engagement and learning improve when classroom-based teaching is reinforced with practical experience. Through this project, more than 600 students from seventh and eighth grade will explore how science, technology, engineering, and math connect in the real world. The eCYBERMISSION program will be fully integrated into lesson plans for this school year as students and teachers work together to solve the problem presented in the challenge.	
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction as the program encourages students to develop their critical thinking.	

EXECUTIVE SUMMARY

Grant 02/18/15 – G

Grant Program	Purdue University/Motorola Solutions EPICS High Program
Status	New – Competitive
Funds	\$10,000 (awarded)
Financial Impact Statement	The positive financial impact is \$10,000. The source of funds is Motorola Solutions through Purdue University. There is no additional financial impact to the District.
Schools Included	Schools will be determined through applications received from schools teaching the EPICS curriculum in the District
Managing Department/School	Math, Science and Gifted Department
Source of Additional Information	1. Marilyn Johnson – Math, Science and Gifted Department 754-321-2624 2. Stephanie Pollard, Director – Grants Administration 754-321-2263
Project Description	The EPICS program is an innovative model started by Purdue University for students to work on engineering and technology-centered projects and serve the needs of the local community. Similar to past projects in the District, EPICS broadens students 21 st century skills through extended experience in which they define, design, build, test, deploy, and support real systems. Partnerships with local community/non-profit organizations provide motivated and engaged partners who serve as customers and clients. The Math Science and Gifted (MSG) Department will contact the schools teaching the EPICS curriculum in the District and notify them of this funding opportunity. MSG will review proposals and forward the best proposals to the EPICS K-12 Coordinator. After approval from EPICS, funding will be released to the respective schools. A maximum of \$1,000 per school will be distributed to a program unless explicit, written authorization is given by EPICS stating otherwise. A maximum of 10 EPICS programs will be funded.
Evaluation Plan	The MSG Department, with information gathered from participating schools, will submit fiscal and technical reports to Purdue University 30 days after the period of performance end date (June 30, 2015). All projects must meet the EPICS criteria of being student-led and meeting a community need.
Research Methodology	The EPICS High Program addresses the real world skills students need through extended experience in which they define, design, build, test, deploy, and support real life engineering and technology projects. The Program also offers community organizations engineering skills they often cannot afford.
Alignment to Strategic Goals	This grant is aligned to the District's Strategic Plan under Goal 1: High-Quality Instruction positively impacting student achievement through increased exposure to and enthusiasm for the STEM curriculum as well as improved behavior and attendance rates. It is also aligned with Goal 2: Continuous Improvement through the acquisition of equipment.

EXECUTIVE SUMMARY

Grant 02/18/15 – H

Grant Program	Target Field Trip Grants Program - Dania Elementary				
Status	New – Competitive				
Funds Requested	\$700 (awarded)				
Financial Impact Statement	The positive financial impact is \$700. The source of funds is from Target. There is no additional financial impact to the District.				
Schools Included	Dania Elementary School				
Managing Department/School	Dania Elementary School				
Source of Additional Information	<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">1. Tarakiki Dozier, ESE Teacher - Dania Elementary</td> <td style="width: 30%; text-align: right;">754-323-5350</td> </tr> <tr> <td>2. Stephanie Pollard, Director – Grants Administration</td> <td style="text-align: right;">754-321-2263</td> </tr> </table>	1. Tarakiki Dozier, ESE Teacher - Dania Elementary	754-323-5350	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
1. Tarakiki Dozier, ESE Teacher - Dania Elementary	754-323-5350				
2. Stephanie Pollard, Director – Grants Administration	754-321-2263				
Project Description	Field trips expand children’s learning through active hands on experience. It also increases student knowledge and understanding of a subject and adds realism to the topic at hand. Through this grant, ESE students will spend a day at Tradewinds Park Educational Farm and experience various activities such as petting and feeding animals and pony rides. This field trip will provide the most tangible way to connect students with the farm life experience. The objective of this field trip is to have students recognize animals that live on a farm, be able to name the animals and their babies, and state what the animals like to eat. It allows the teacher to approach a subject in a completely new way and provide students with a fun and exciting way to learn.				
Evaluation Plan	To evaluate students learning after the field trip, a rubric will be used to score students’ performance based on the farm book they will create. In the farm book, they will match animals with the sounds and what food the animals produce and eat.				
Research Methodology	Working with students with disabilities poses many challenges. These students require visual, auditory, and tactile lessons to thoroughly learn information. Often, this population is very motivated by hands on activities. Not every child on the autism spectrum learns the same way. Many students do not get the opportunity to visit places; therefore a field trip within the school day is very beneficial to enhance their learning and teachers are often better equipped to handle students’ adjustment to change.				
Alignment with Strategic Plan	This grant is aligned to District Goal 1: High-Quality Instruction as the program enhances student understanding about animals and life on the farm. Math, science, language arts, reading, and arts will be integrated throughout this activity. This grant also addresses the District’s Special Area of Focus by offering additional opportunities to exceptional education students.				

EXECUTIVE SUMMARY

Grant 02/18/15 – I

Grant Program	Target Field Trip Grants Program - Hallandale Elementary
Status	New – Competitive
Funds Requested	\$700 (awarded)
Financial Impact Statement	The positive financial impact is \$700. The source of funds is from Target. There is no additional financial impact to the District.
Schools Included	Hallandale Elementary School
Managing Department/School	Hallandale Elementary School
Source of Additional Information	1. Lauren Pascal, Kindergarten Teacher - Hallandale Elementary 754-323-5950 2. Stephanie Pollard, Director – Grants Administration 754-321-2263
Project Description	With this grant from Target, 36 Kindergarten through fourth grade students will participate on a field trip to the Miami Children’s Museum. The museum emphasizes the core areas of art, culture, community, and communications; and promotes creativity and positive child development. While at the museum, students will participate in a variety of activities designed to increase their ability to make real world connections with the education they receive in school. In the “Beginning Banking” exhibit, students learn the basics of how to count, spend, and save money while pretending that they work at a local bank. In the “Little Observations Tour” students use the museum’s exhibits to build their observation skills, visual literacy, and descriptive vocabulary.
Evaluation Plan	To measure student learning resulting from the field trip, students will be required to draw or write a narrative detailing their favorite part of the museum visit experience. Students will also give a performance to other classes where they will showcase what they have learned.
Research Methodology	The field trip to the Miami Children’s Museum will provide students with a variety of hands-on, meaningful learning experiences. Studies have shown that students retain more knowledge when experience-based learning opportunities, such as field trips, support classroom instruction.
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction as the program encourages students to make the connection between classroom-based learning and real world experiences.

EXECUTIVE SUMMARY

Grant 02/18/15 – J

Grant Program	Target Field Trip Grants Program - Parkway Middle
Status	New – Competitive
Funds Requested	\$700 (awarded)
Financial Impact Statement	The positive financial impact is \$700. The source of funds is from Target. There is no additional financial impact to the District.
Schools Included	Parkway Middle School
Managing Department/School	Parkway Middle School
Source of Additional Information	1. Virginia Knudsen, STEM Teacher - Parkway Middle 754-322-4000 2. Stephanie Pollard, Director – Grants Administration 754-321-2263
Project Description	With this grant from Target, sixth grade students from Parkway Middle will visit Butterfly World. Butterfly World has a science laboratory where students can observe the butterfly life cycle and learn about their habitat and care. Students will use their new knowledge to revive their own school’s butterfly garden. The school’s butterfly garden is a valuable instruction and social gathering place which is underutilized. Through this project, students and staff will work together to revive and further maintain the butterfly garden. School staff will monitor the project to ensure the butterflies and garden receive regular care and maintenance particularly when the school is closed for the summer.
Evaluation Plan	Students will analyze and evaluate how the school’s butterfly garden is currently performing based on the new information that they will gain from the field trip. They will then make recommendations for reviving the school’s butterfly garden and will carry out the improvements. Students will also make a PowerPoint of their field trip and present it to parents during the school’s “Back to School STEM” night.
Research Methodology	Gardening offers hands-on, experiential learning opportunities in a wide array of disciplines, including the natural and social sciences, math, language arts (e.g., through garden journaling), visual arts (e.g., through garden design and decoration), and nutrition.
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction as the program encourages teachers to use innovation in teaching to improve student outcomes.

EXECUTIVE SUMMARY

Grant 02/18/15 – K

Grant Program	Target Field Trip Grants Program - West Hollywood Elementary
Status	New – Competitive
Funds Requested	\$500 (awarded)
Financial Impact Statement	The positive financial impact is \$500. The source of funds is from Target. There is no additional financial impact to the District.
Schools Included	West Hollywood Elementary School
Managing Department/School	West Hollywood Elementary School
Source of Additional Information	1. Juana Lang, Teacher - West Hollywood Elementary 754-323-7850 2. Stephanie Pollard, Director – Grants Administration 754-321-2263
Project Description	West Hollywood Elementary is part of the Kids and the Power of Work (KAPOW) partnership. KAPOW introduces young students to work-related concepts and experiences that can be continually reinforced throughout the students' formative years. As part of the KAPOW curriculum, third grade students will participate in a field trip to tour a cruise ship. This field trip will give students an opportunity to make connections between the skills they learn in the classroom and those that workers use in a real workplace. As a result of the field trip, children will not only make connections between school work and adult work, they will also develop a greater appreciation for the value of their own work and the work of teachers and other adults. More than 100 students who have had little opportunity to visit a cruise ship will participate in the field trip.
Evaluation Plan	To measure student learning resulting from the field trip, students will engage in a writing activity and presentation to share the important skills and work habits they acquired from the work site field trip.
Research Methodology	Studies show that when students visit a work site, their experience from the field trip reinforce and strengthen the business and civics lessons previously taught in the classroom.
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction as the program encourages teachers to use innovation in teaching to improve student outcomes.

EXECUTIVE SUMMARY

Grant 02/18/15 – L

Grant Program	Walmart Community Grant Program - Tradewinds Elementary				
Status	New – Competitive				
Funds Requested	\$2,500 (awarded)				
Financial Impact Statement	The positive financial impact is \$2,500. The source of funds is from the Walmart Community Grant Program. There is no additional financial impact to the District.				
Schools Included	Tradewinds Elementary School				
Managing Department/School	Tradewinds Elementary School				
Source of Additional Information	<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">1. Kristen Dorman, 4th Grade Teacher - Tradewinds Elementary</td> <td style="width: 30%; text-align: right;">754-322-8700</td> </tr> <tr> <td>2. Stephanie Pollard, Director – Grants Administration</td> <td style="text-align: right;">754-321-2263</td> </tr> </table>	1. Kristen Dorman, 4 th Grade Teacher - Tradewinds Elementary	754-322-8700	2. Stephanie Pollard, Director – Grants Administration	754-321-2263
1. Kristen Dorman, 4 th Grade Teacher - Tradewinds Elementary	754-322-8700				
2. Stephanie Pollard, Director – Grants Administration	754-321-2263				
Project Description	Tradewinds Elementary is starting an enrichment cluster program where students will have the ability to select an enrichment group of their choice in which they will participate on a monthly basis. These groups will run like clubs, only they will take place during school. Students will be able to select from clusters such as art, cooking, foreign language, drama, singing, etc. The goal of this program is for students to be able to tap into areas that are either strengths or interests. Each group will be facilitated by a different teacher and will have students from Kindergarten through fifth grade as participants.				
Evaluation Plan	By the end of the year, each group will have a finished product that has been worked on throughout the course of the year. The expectation is that each group will be able to share their work with the school community. Some examples include putting on a show, displaying art work, running a bake sale, etc. This donation has the potential to significantly impact 220 students across varying grade levels at Tradewinds Elementary.				
Research Methodology	Activities offered by clubs or youth organizations enable members to learn valuable skills. Many of the activities offered by clubs help students to extend and elaborate on the more formal knowledge learned in school.				
Alignment with Strategic Plan	This grant is aligned to the District’s Strategic Plan under Goal 1: High-Quality Instruction by positively impacting student achievement through increased exposure to activities beyond the textbook and improved behavior and attendance rates.				

PURDUE UNIVERSITY
WEST LAFAYETTE, INDIANA 47907

AGREEMENT NO. 4901-86331


Subagreement under the Motorola Foundation Grant No. 301357

Period of Performance: January 6, 2015 through June 30, 2015
Recipient: The School Board of Broward County, Florida
Subject: EPICS High program
Obligated Funds: \$10,000.00

The School Board of Broward County, Florida (hereafter referred to as Recipient) agrees to furnish all deliverables to Purdue University (hereafter referred to as University) and to perform all services set forth in the attached Schedule for the consideration stated therein. The rights and obligations of the parties to this Agreement shall be subject to and governed by the Schedule and General Provisions.

THE SCHOOL BOARD OF
BROWARD COUNTY, FLORIDA

By:



Robert W. Runcie

Typed Name

Superintendent of Schools

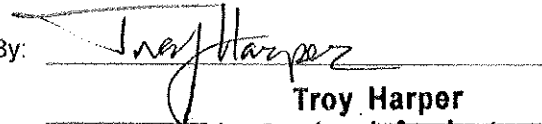
Title

Date:

2/23/2015

PURDUE UNIVERSITY

By:



Typed Name

Troy Harper
Contract Analyst

Title

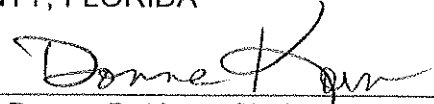
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1/29/15

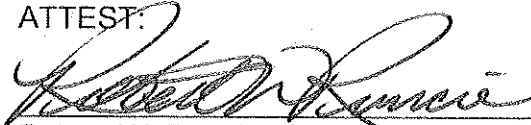
FOR SBBC

(Corporate Seal)


THE SCHOOL BOARD OF BROWARD
COUNTY, FLORIDA

By 
Donna P. Korn, Chair

ATTEST:


Robert W. Runcie, Superintendent of Schools

Approved as to Form and Legal Content:

 07/03/15
Office of the General Counsel

SCHEDULE

ARTICLE I. STATEMENT OF WORK

The Recipient shall perform the work related to the "EPICS High program" project in accordance with the Recipient's proposal and Statement of Work to University, as described in **Attachment A**.

ARTICLE II. PERIOD OF PERFORMANCE

The work under this Agreement shall be performed during the period of January 6, 2015 through June 30, 2015.

ARTICLE III. DELIVERABLE ITEMS

Deliverables are as specified in Recipient's proposal, as described in **Attachment A**, to University.

ARTICLE IV. FINANCIAL OBLIGATION AND PAYMENT

This is a cost reimbursement Agreement. The cost to University for Recipient's performance of this Agreement will not exceed Ten Thousand Dollars (\$10,000.00) in U.S. currency in accordance with the Budget submitted to University, incorporated and hereby made a part of this Agreement as **Attachment A**. University is not obligated to make any additional, supplemental, continuation, renewal, or other award for the same or any other purpose.

Upon execution of the Agreement Recipient will submit an invoice to University for \$5,000.00. Upon expiration of the Agreement Recipient will submit a final invoice to University for \$5,000.00. Invoices should be sent to the University's contractual contact listed in ARTICLE VII, COMMUNICATIONS of this Agreement.

ARTICLE V. INDEPENDENT CONTRACTOR

Recipient shall be an independent contractor and no employees or staff of Recipient shall be entitled to any benefits applicable to employees of University. Neither party is authorized or empowered to act as an agent for the other for any purpose and shall not, on behalf of the other, enter into any contract, warranty, or representation as to any matter. Neither party shall be bound by the acts or conduct of the other party.

ARTICLE VI. GENERAL PROVISIONS

This Agreement was made to University under Motorola Foundation Grant No. 301357.

ARTICLE VII. COMMUNICATIONS

A. Purdue University

Technical Matters:

Dr. William Oakes
School of Engineering Education
Armstrong Hall
701 West Stadium Ave.
West Lafayette, IN 47907-2045
Phone: 765-494-3892
Fax: 765-494-0052
E-mail: oakes@purdue.edu

Contractual/Fiscal Matters:

Jason Spall
Senior Account Manager
Sponsored Program Services
155 S. Grant Street
West Lafayette IN 47907
Phone: 765-494-1058
Fax: 765-494-1360
E-mail: spindnfp@purdue.edu

B. The School Board of Broward County, Florida

Technical Matters:

Guy Barmoha
Broward County School Board
600 South East 3rd Ave
Fort Lauderdale, FL 33301-3125

Phone:
Fax:
E-mail: guy.barmoha@browardschools.com

Fiscal Matters:

Marilyn Johnson
Broward County School Board
600 South East 3rd Ave
Fort Lauderdale, FL 33301-3125

Phone: 754-321-2119
Fax:
E-mail: merilyn.johnson@browardschools.com

ARTICLE VIII. TERMINATION

This agreement may be terminated by either party providing the other party receives written notice thirty (30) days prior to the effective date of termination. If the termination is initiated by University, the University shall reimburse Recipient for all costs and noncancellable commitments incurred within the budget specified in Article 4 above prior to the effective date of such termination. In the event of default by Recipient of its obligations under this agreement, or if the termination is initiated by Recipient, University shall reimburse Recipient for all costs incurred within the budget specified in Article 4 above prior to the effective date of the default or termination.

ARTICLE IX. REPORTS

Fiscal Reports - Recipient will submit to University 30 days after the Period of Performance end date, a statement of disbursements by budget category for the period covered by this agreement. This report will reflect any unexpended funds and will be certified correct by the Chief Financial Officer, or his designee, of Recipient.

Technical Report – If required, Recipient agrees to submit to University 30 days after the Period of Performance end date of this Agreement.

ARTICLE X. DISCLAIMER OF WARRANTY

The University will receive research project results, reports, data, and deliverables “as is” without warranty of any kind, either express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose. Recipient is not liable for any direct, indirect, consequential, special or other damages suffered by University as a result of University’s use of project results, reports, data, or deliverables.

ARTICLE XI. MODIFICATION

Any modification to change the terms or conditions of this Agreement shall be valid only if the change is made in writing and signed by mutual agreement of authorized representatives of the parties hereto.

Attachment A



THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

600 SOUTHEAST THIRD AVENUE • FORT LAUDERDALE, FLORIDA 33301 • TEL. 754-321-2600 • FAX 754-321-2701

GUY BARMOHA
Director Math, Science, & Gifted
www.browardschools.com

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Superintendent of Schools

November 4, 2014

William Oakes, PE
Director, EPICS Program
Professor Engineering Education
Neil Armstrong Hall of Engineering
701 W. Stadium Avenue
West Lafayette, IN 47907-2045

RE: Statement of Work

Dear Mr. Oakes:

Broward County Public Schools Department of Math, Science, and Gifted (MSG) is excited to continue its partnership with Engineering Projects in Community Service (EPICS) and Motorola Solutions to continue EPICS in the Broward County Schools. In agreement with the EPICS leadership team, MSG will assume a more central and active role in identifying projects and distributing resources to the appropriate schools within Broward County. The MSG team agrees to:

- (1) Contact the schools teaching the EPICS curriculum in our service area and notify them of the opportunity to receive grant funding to advance their EPICS projects.
- (2) Receive and screen proposals from schools and, upon finding a proposal to be worthy, forwarding the proposal to Tom Heck, EPICS K-12 Coordinator.
- (3) After receiving approval from the EPICS Headquarters, the MSG team will release funds to the respective schools.

All projects will meet the EPICS criteria of being student-led and meeting a community need. Projects may include meeting needs within our own school system, our community, or even within communities outside of our county. No project funds will support competitions without a direct user receiving the end product. All projects will include a significant design component where students are mentored through the design process.

Our MSG team will report back to the EPICS office at the end of each semester. The reports will provide:

- 1) Name of school.
- 2) Numbers of students in each EPICS program.
- 3) Demographic breakdown by gender and ethnicity of each program.
- 4) Photos of projects. EPICS must have permission to publish the photos.

Each school receiving funds will be required to distribute digital (online) surveys provided by EPICS to students at the end of the semester. Students must complete the surveys.

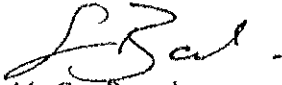
A maximum of \$1,000 per school will be distributed to a program unless explicit, written authorization is given by EPICS stating otherwise. A maximum of 10 EPICS programs will be funded (10 schools x \$1,000/school = \$10,000). The MSG team will ideally complete distribution of funds before the end of the 2014-15 school year and no later than December 31, 2015. The first check Purdue sends will be in the amount of \$5,000 to be disbursed within 6 weeks of receiving the agreement. When these funds are depleted Purdue will send a second and final check for \$5,000.

EPICS Budget

<i>Description</i>	<i>Amount</i>
Supplies for EPICS Projects	\$10,000

We are committed continuing this collaboration in this program and see it as a key opportunity to furthering our goals of improving STEM Education in Broward County for all students. If you have any questions, please feel free to contact Dr. Marilyn Johnson, Science Supervisor, Math Science & Gifted Department at (754) 321-2119 or merilyn.johnson@browardschools.com

Sincerely,



Mr. Guy Barmoha
Director Math, Science, & Gifted Department

RWR/BK/GB/MJ:vp

c: Brian Kingsley, Chief Academic Officer, Office of Academics
Guy Barmoha, Director, Math, Science & Gifted Department
Marilyn Johnson, Ph.D., Science Supervisor, Math, Science & Gifted Dept.