

# GRANT AWARD APPROVAL FORM

## 1. SOURCE OF GRANT FUNDS RECEIVED

SBE Grant Criteria Approval Date (meeting date):  
**October 8, 2013**

Official Name Of Grant Program:

2014--2015      Section 99h: Competitive FIRST Robotics Grants  
(year) (year)      (title)

Grant Type:    Initial     Amendment     Continuation

Legislation Authorizing This Grant Program: P.A. 196 of 2014 School Aid, Section 99h

Federal Grant: CFDA Number \_\_\_\_\_     State Aid Grant: Section Number 99h     Other (specify) \_\_\_\_\_

## 2. SBE Mission, Policies, and Programs that this Grant Supports:

This grant supports the board's mission by supporting programs that prepare students in the fields of technology, science, and mathematics. This grant will disseminate personalized teaching and integrated technology best practices and methods to districts and parents.

## MDE DISTRIBUTION OF GRANT FUNDS

Type of Distribution: (check one)

### 3. Background/Purpose of Grant Program:

The FY2014 State Aid Act appropriated \$2,000,000 for the 2014-15 school year for competitive grants to districts that provide pupils in grades 7-12 with expanded opportunities to improve mathematics, science, and technology skills by participating in events hosted by a science and technology development program known as the FIRST (For Inspiration and Recognition of Science and Technology) Robotics. An amount of \$1,321,500 of FY 2013 carryover funds is also available.

- Competitive
- Formula
- Other: (specify below)

### 4. Target Population to be Served by Grant:

FIRST Robotics or Tech Challenge teams.

Type of Award: (check all applicable)

- Initial (Exhibit A)
- Revised (Exhibit A)
- Conditional (Exhibit A)
- Denial (Exhibit B)

### 5. Eligible Applicants:

All individual public school districts, public school academies, and intermediate school districts that enroll students, or operate a FIRST Robotics or Tech Challenge team on behalf of their constituent districts are eligible if they satisfy the following requirements:

- Have a current FIRST Robotics or Tech Challenge program in place that will continue through the 2014-2015 school year.
- Propose to begin a FIRST Robotics or Tech Challenge program in the 2014-2015 school year.
- Program must serve students in grades 7-12.

Type of Notification: (check one)

- Letter
- Mail-merge Letter
- MEGS/MEGS+
- Other: (specify below)

### 6. Award Information:

| Original Award Date:                         | Amendment Date(s):               | Amendment Amount(s):                | Total Recommended Award to Date: |
|--|----------------------------------|-------------------------------------|----------------------------------|
| <u>11/24/14</u>                              | <u>12/1/14</u><br><u>2/27/15</u> | <u>\$(43,800)</u><br><u>\$3,300</u> |                                  |
| Original Award Amount:<br><u>\$2,106,200</u> | <u>4/30/15</u>                   | <u>\$755,950</u><br><u>\$ _____</u> | <u>\$2,821,650</u>               |

### 7. Responsible Program Office:

| Office Name                                    | Unit Name                   | Contact Name    | Phone Number |
|--|-----------------------------|-----------------|--------------|
| Office of Education Improvement and Innovation | Educational Technology Unit | Ann-Marie Smith | 517-335-2775 |

This Form Was Prepared by: Amanda Stoel

Phone Number: 1-3629

|   |                        |
|---|------------------------|
| <b>8. OFFICE</b>  |                        |
| Office Director Approval Signature: <u>Michelle Rivart, Assistant Director</u>                                  | Date: <u>4/22/2015</u> |
| Phone:  |                        |
| Comments:   |                        |
| <input checked="" type="checkbox"/> Exhibit B Not Required because: this is an amendment to the original award. |                        |
| <b>9. GRANTS OFFICE</b>   |                        |
| Grants Office Approval Signature: <u>[Signature] SUPERVISOR, GCSS</u>   | Date: <u>4/28/15</u>   |
| Comments:   |                        |
| <b>10. DEPUTY SUPERINTENDENT</b>  |                        |
| Deputy Superintendent Approval Signature: <u>Linda Forward</u>  | Date: <u>042815</u>    |
| Comments:   |                        |
| <b>11. SUPERINTENDENT</b>   |                        |
| Superintendent Approval Signature: <u>[Signature]</u>   | Date: <u>4/28/15</u>   |
| Comments:   |                        |

### INSTRUCTIONS

- A. Complete items 1-8 on this form. The Grants Coordination and School Support Unit will facilitate completion of items 9-11.
- B. **Attach two (2)** sets of Exhibits A and B (one original and 1 copy). Do not staple the pink form nor the originals of Exhibits A and B.
  - Exhibit A---List of applicants (alphabetical order) recommended for funding, the amount requested and the amount Recommended to be funded.
  - Exhibit B---List of applicants (alphabetical order) not recommended for funding and the amount each requested.
- C. Attach the grant award letters for the Superintendent's signature and the non-award letters for the Service Area Director's signature. The letters should be submitted in the same order given in Exhibit A and/or B. For each final Grant Award Notification letter, a Grant Award Notification form (yellow sheet) also needs to be submitted for the Superintendent's signature.
- D. Submit Grant Award Approval Form (pink), attachments, and letters to the **Grants Coordination and School Support Unit**.

**Note:** The approval process takes, on average, one week to receive all approvals after the packet is delivered to the Grants Unit. The time varies depending upon the number of corrections and revisions that are necessary and the availability of all of the signers. Reviews and approvals can take longer, up to two weeks, particularly around holiday times when signers may be out of the office.

**Michigan Department of Education  
Office of Education Improvement and Innovation  
2014-2015 Section 99h: Competitive FIRST Robotics Grants**

Exhibit A

**Applicants Recommended for Funding**

| <b>Applicant</b>  | <b>Team Name</b>                            | <b>Previous Award</b> | <b>Amended Amount</b> | <b>Total Recommended Award</b> |
|---|---|-----------------------|-----------------------|--------------------------------|
| Allendale Public Schools                                      | TriSonics                                   | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Allendale Public Schools                                      | HexaSonics                                  | \$ 1,800              | \$ 1,850              | \$ 3,650                       |
| Alma Public Schools   | Phoenix                                     | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Almont Community Schools                                      | Shock and Awe-sum                           | \$ 6,500              | \$ 9,000              | \$ 15,500                      |
| Alpena Public Schools   | Wildcat Robotics                            | \$ 9,000              | \$ 9,000              | \$ 18,000                      |
| Ann Arbor Public Schools                                      | The Ratpack                                 | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Ann Arbor Public Schools                                      | Eagle Imperium                              | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Armada Area Schools   | The Fighting Pi                             | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Avondale School District                                      | RoboJackets                                 | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Bay City School District                                      | Western Warriors                            | \$ 9,000              | \$ 9,000              | \$ 18,000                      |
| Bedford Public Schools  | Loose Screws                                | \$ 300                | \$ 100                | \$ 400                         |
| Bedford Public Schools  | Bedford Express                             | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Bedford Public Schools  | Bionic Broncos                              | \$ 300                | \$ 100                | \$ 400                         |
| Bedford Public Schools  | Classical Engineers                         | \$ 300                | \$ 850                | \$ 1,150                       |
| Berrien RESA  | Excel                                       | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Berrien Springs Public Schools                                | Greengineerz                                | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Birch Run Area Schools  | Birch Run High School                       | \$ 9,000              | \$ 4,000              | \$ 13,000                      |
| Birmingham Public Schools                                     | automation nation                           | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Bloomfield Hills Schools                                      | Las Guerrillas                              | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Bloomfield Hills Schools                                      | Bionic Blackhawks                           | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Bloomfield Hills Schools                                      | FTC Team 7043                               | \$ 300                | \$ 850                | \$ 1,150                       |
| Bloomfield Hills Schools                                      | FTC Team 7047                               | \$ 300                | \$ 100                | \$ 400                         |
| Bloomfield Hills Schools                                      | FTC Team 7048                               | \$ 300                | \$ 100                | \$ 400                         |
| Bloomfield Hills Schools                                      | FTC Team 8593                               | \$ 300                | \$ 100                | \$ 400                         |
| Brandon School District in the Counties of Oakland and Lapeer | Truck Town Thunder                          | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Brandon School District in the Counties of Oakland and Lapeer | Brandon Tech                                | \$ 1,800              | \$ 100                | \$ 1,900                       |
| Bridge Academy  | Global Educational Excellence & Bridge West | \$ 1,800              | \$ 100                | \$ 1,900                       |
| Bullock Creek School District                                 | BlitzCreek                                  | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Capac Community Schools                                       | Metal and Soul                              | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Carman-Ainsworth Community Schools                            | Megatron Oracles                            | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Center Line Public Schools                                    | Panther Robotics                            | \$ 4,500              | \$ 4,000              | \$ 8,500                       |
| Charlotte Public Schools                                      | Oriole Pride                                | \$ 9,000              | \$ 9,000              | \$ 18,000                      |
| Charyl Stockwell Academy                                      | GEMS  | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Charyl Stockwell Academy                                      | FTC Miners                                  | \$ 300                | \$ 100                | \$ 400                         |
| Cheboygan Area Schools  | Cheboygan Chiefs Robotics Team              | \$ 9,000              | \$ 9,000              | \$ 18,000                      |
| Chelsea School District                                       | Technical Difficulties                      | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Clarkston Community School District                           | Team RUSH                                   | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Coloma Community Schools                                      | CW Tech Robotarians                         | \$ 4,500              | \$ 9,000              | \$ 13,500                      |
| Concord Community Schools                                     | Hardcore Hard Drives                        | \$ 300                | \$ 100                | \$ 400                         |

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Exhibit A

**Applicants Recommended for Funding**

|   |  |          |          |           |
|---|--|----------|----------|-----------|
| DeTour Area Schools                         | Robo Raiders                                       | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Dexter Community School District            | Dreadbots  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| East Jackson Community Schools              | Blue Ops   | \$ 4,500 | \$ 4,000 | \$ 8,500  |
| East Jackson Community Schools              | Trojanbots   | \$ 300   | \$ 100   | \$ 400    |
| Eaton Rapids Public Schools                 | Greyhounds   | \$ 9,000 | \$ 4,000 | \$ 13,000 |
| Education Achievement Authority of Michigan | Pershing Doughboys                                 | \$ 9,000 | \$ 4,000 | \$ 13,000 |
| Edwardsburg Public Schools                  | Edwardsburg High School                            | \$ 6,500 | \$ 4,000 | \$ 10,500 |
| Escanaba Area Public Schools                | Robomos  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Essexville-Hampton Public Schools           | Garber Gearheads                                   | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Fenton Area Public Schools                  | Titanium Tigers                                    | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Ferndale Public Schools                     | Impi Warriors                                      | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Freeland Community School District          | Freeland Fabricators MS                            | \$ 1,800 | \$ 100   | \$ 1,900  |
| Fruitport Community Schools                 | Team Name: Divided by Zero... Anything is possible | \$ 4,500 | \$ 4,000 | \$ 8,500  |
| Gladstone Area Schools                      | Gladstone Brave Bots                               | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Glen Lake Community Schools                 | Glen Lake High School                              | \$ 9,000 | \$ 9,000 | \$ 18,000 |
| Goodrich Area Schools                       | Martians   | \$ 1,800 | \$ 850   | \$ 2,650  |
| Goodrich Area Schools                       | More Martians                                      | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Goodrich Area Schools                       | Martians   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Grand Blanc Community Schools               | EngiNERDs  | \$ 3,000 | \$ 9,000 | \$ 12,000 |
| Grosse Ile Township Schools                 | Team 5498  | \$ 9,000 | \$ 9,000 | \$ 18,000 |
| Grosse Pointe Public Schools                | Gearheads  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Grosse Pointe Public Schools                | Blown Fuses  | \$ 1,800 | \$ 100   | \$ 1,900  |
| Gull Lake Community Schools                 | Twisted Devils                                     | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Gull Lake Community Schools                 | Twisted Devils Blue                                | \$ 300   | \$ 100   | \$ 400    |
| Gull Lake Community Schools                 | Twisted Devils Green                               | \$ 1,800 | \$ 100   | \$ 1,900  |
| Hamtramck, School District of the City of   | Team Cosmos  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Harper Creek Community Schools              | Iron Dams  | \$ 300   | \$ 100   | \$ 400    |
| Hartland Consolidated Schools               | Electro Eagles                                     | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Hemlock Public School District              | Huskies  | \$ 9,000 | \$ 9,000 | \$ 18,000 |
| Holland City School District                | Holland High Team Chaos                            | \$ 4,500 | \$ 5,000 | \$ 9,500  |
| Hopkins Public Schools                      | Tech Vikes   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Houghton-Portage Township School District   | Superior Robotics                                  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Huron Valley Schools                        | Heroes of Tomorrow                                 | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Imlay City Community Schools                | Spartronics  | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Kalamazoo RESA                              | StrykeForce  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Kalamazoo RESA                              | StrykeForce Special Air Service                    | \$ 300   | \$ 850   | \$ 1,150  |
| Kalamazoo RESA                              | StrykeForce II                                     | \$ 300   | \$ 100   | \$ 400    |
| Kent ISD                                    | That ONE Team                                      | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Kentwood Public Schools                     | Redstorm 2 FTC                                     | \$ 1,800 | \$ 100   | \$ 1,900  |
| Kentwood Public Schools                     | Red Storm  | \$ 4,500 | \$ 4,000 | \$ 8,500  |
| Kingston Community School District          | Kingston Robo-Cards                                | \$ 6,500 | \$ 4,000 | \$ 10,500 |
| Lake Orion Community Schools                | Oakview Robotics Team 1                            | \$ 1,800 | \$ 100   | \$ 1,900  |

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|   |                                |          |          |           |
|---|--------------------------------|----------|----------|-----------|
| Lake Orion Community Schools            | Oakview Robotics Team II       | \$ 300   | \$ 100   | \$ 400    |
| Lakeview Sch. District (Calhoun)        | Nindroids                      | \$ 1,800 | \$ 100   | \$ 1,900  |
| Lapeer Community Schools                | Mechanical Mayhem              | \$ 1,800 | \$ 1,850 | \$ 3,650  |
| Lapeer Community Schools                | Not Specified                  | \$ 7,500 | \$ 9,000 | \$ 16,500 |
| Lapeer Community Schools                | Twisted Metal                  | \$ 1,800 | \$ 850   | \$ 2,650  |
| Linden Community Schools                | Battle Blazers                 | \$ 1,800 | \$ 100   | \$ 1,900  |
| Livonia Public Schools School District  | RoboHawks Green                | \$ 1,800 | \$ 100   | \$ 1,900  |
| Madison Academy                         | Madison Academy                | \$ 9,000 | \$ 4,000 | \$ 13,000 |
| Marshall Public Schools                 | TechnoHawks - Red              | \$ 1,800 | \$ 100   | \$ 1,900  |
| Marysville Public Schools               | Vi-Bots                        | \$ 6,500 | \$ 4,000 | \$ 10,500 |
| Marysville Public Schools               | Marysville Middle              | \$ 1,800 | \$ 850   | \$ 2,650  |
| Mattawan Consolidated School            | Wildcats                       | \$ 9,000 | \$ 4,000 | \$ 13,000 |
| Memphis Community Schools               | Jacked Up Jackets              | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Memphis Community Schools               | Wild Bees                      | \$ 1,800 | \$ 100   | \$ 1,900  |
| Midland Public Schools                  | The Charge                     | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Midland Public Schools                  | The Chemicals                  | \$ 9,000 | \$ 9,000 | \$ 18,000 |
| Monroe ISD                              | Virus                          | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Newaygo County RESA                     | NC GEARS 06043                 | \$ 300   | \$ 100   | \$ 400    |
| Newaygo County RESA                     | NC GEARS 07911                 | \$ 1,800 | \$ 100   | \$ 1,900  |
| Newaygo County RESA                     | NC GEARS 01918                 | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Northville Public Schools               | Robostangs                     | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Novi Community School District          | Black Frogs                    | \$ 300   | \$ 1,850 | \$ 2,150  |
| Novi Community School District          | Team Terebyte                  | \$ 300   | \$ 100   | \$ 400    |
| Novi Community School District          | Frog Force                     | \$ 3,000 | \$ 9,000 | \$ 12,000 |
| Oakland Schools                         | Juggernauts                    | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Onaway Area Community School District   | Got Code                       | \$ 9,000 | \$ 4,000 | \$ 13,000 |
| Owosso Public Schools                   | OHS Trojans                    | \$ 6,500 | \$ 9,000 | \$ 15,500 |
| Oxford Community Schools                | Oxford Robocats                | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Plymouth-Canton Community Schools       | LIGHTNING ROBOTICS             | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Pontiac City School District            | Pontiac Robotics Wings of Fire | \$ 4,500 | \$ 5,000 | \$ 9,500  |
| Public Schools of Petoskey              | Petoskey Paladins              | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Public Schools of Petoskey              | Geeks, Gears and Gadgets       | \$ 1,800 | \$ 100   | \$ 1,900  |
| Richmond Community Schools              | Richmond Community Schools     | \$ 3,000 | \$ 9,000 | \$ 12,000 |
| Rochester Community School District     | Van Hoosen Middle School       | \$ 1,800 | \$ 100   | \$ 1,900  |
| Rochester Community School District     | Adams High School              | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Romeo Community Schools                 | Byting Bulldogs                | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Saginaw, School District of the City of | Team Phoenix                   | \$ 4,500 | \$ 4,000 | \$ 8,500  |
| South Lyon Community Schools            | Robo Toasters                  | \$ 1,800 | \$ 100   | \$ 1,900  |
| South Lyon Community Schools            | Flying Toasters                | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| St. Joseph Public Schools               | Average Joes                   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Suttons Bay Public Schools              | Suttons Bay Public Schools     | \$ 4,500 | \$ 9,000 | \$ 13,500 |

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|                                      |   |          |          |           |
|--------------------------------------|---|----------|----------|-----------|
| Taylor School District               | DENSO / Ford Motor<br>Company / DADARA / MDE &<br>TAYLOR CAREER AND<br>TECHNICAL CENTER | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Traverse City Area Public Schools    | Raptors   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Troy School District                 | Troy School District<br>Hammerheads   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Troy School District                 | IA East Benzene Bots  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Ubly Community Schools               | Bearcats  | \$ 6,500 | \$ 4,000 | \$ 10,500 |
| Utica Community Schools              | Evil Crouton  | \$ 1,800 | \$ 100   | \$ 1,900  |
| Utica Community Schools              | Thunderchickens   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Vassar Public Schools                | Vicious Vassar Vulcans  | \$ 1,800 | \$ 100   | \$ 1,900  |
| Waterford School District            | The Captains  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| West Ottawa Public School District   | WOBOT   | \$ 4,500 | \$ 4,000 | \$ 8,500  |
| Whitmore Lake Public School District | (undecided)   | \$ 1,800 | \$ 100   | \$ 1,900  |
| Whitmore Lake Public School District | TroBots   | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Woodhaven-Brownstown School District | FRC Team - High School  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Ypsilanti Community Schools          | The Flyers  | \$ 4,500 | \$ 9,000 | \$ 13,500 |
| Zeeland Public Schools               | B.O.B. - Built on Brains  | \$ 4,500 | \$ 9,000 | \$ 13,500 |

**Total Amended Amount:**

**\$ 755,950**