**KDE FY2015 Project Lead the Way Biomedical Sciences Pipeline**

**Purpose:**

Kentucky legislation provides funding to both the Council on Postsecondary Education and the Kentucky Department of Education to support Science, Technology, Engineering and Math (STEM) Education initiatives throughout the state. The high school PLTW Biomedical Sciences program has been identified as a STEM initiative for which funding is provided to establish and support this effort. This Request For Application (RFA) will allow local school districts to apply for a grant to establish and sustain existing PLTW/Biomedical Sciences Career Pathway initiatives for secondary students to enter postsecondary related programs and related careers.

**Funding level:**

High school Implementation Grant (Phase 1) - $50,000

**Match**: Significant match (50%) should be expected. Priority given to applications that identify match that addresses specific program needs, **other than teacher salaries.** In-kind counts as match.

**Number of Awards**: 5 awarded 2014, 22 awarded 2013

**Eligibility:** LEA that is a registered Project Lead the Way site or reviews the PLTW STEM Agreement and registers their school district and/or school no later than Fall 2014. A high school and middle school(s) may submit a joint application.

**General Requirements:**

1. Teacher Availability/Certification -- Applicant must have available or be willing to hire qualified teachers with proper certifications to teach PLTW Biomedical Sciences Courses at the high school level.
2. High School Program -- Applicant must commit to implementing the PLTW Biomedical Sciences four (4) course sequence.
3. Instructional space for the high school laboratory should be a minimum of **1700** square feet.
4. Applicant must commit to the terms of the PLTW STEM Agreement. (www.pltw.org)
5. All high school programs will be required to have an affiliated Health Occupation Students of America (HOSA) chapter.
6. Schools will provide annual student information through PLTW’s systemic evaluation process.
7. Schools will register students to allow data, testing and information to be conducted.
8. Schools will use PLTW End–of-Course assessments.

State ***Grant*** funds shall not be used to maintain, renovate, or build facilities or pay teacher salaries, but local district expenditures for these purposes may be included as matching funds

**Deadlines:**

Notice of Intent to Apply – November 3, 2014

Grant Submission – December 8, 2014 at 4:00 P.M.

**Award Notification**: February 1, 2015

**Project Period**: All grant funds must be incurred and expended before **July 30, 2015**.