



DISTRICT SCHOOL BOARD OF PASCO COUNTY

Kurt S. Browning, Superintendent of Schools

7227 Land O' Lakes Boulevard • Land O' Lakes, Florida 34638

Purchasing Services

Nicole Westmoreland, MBA, Purchasing Agent

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June 3, 2014

MEMORANDUM

TO: Honorable School Board Members

FROM: Nicole Westmoreland, MBA, Purchasing Agent *NW*

SUBJECT: Virtual Instruction Program (Tynker)
Contract #2014001851

In accordance with Florida Statutes 1002.415, 1002.37, and Senate Bill 1676, beginning with 2009-2010 school year each school district must provide eligible K-12 students with the option of participating in a virtual instruction program. Please reference the attached memo from Ms. JoAnne Glenn, Principal for Pasco eSchool, for additional information. The agreement was approved by the District School Board's Attorney, Ms. Nancy Alfonso, on May 23, 2014.

At this time, we respectfully request that the Board approve the Virtual Instruction Program (Tynker) agreement. It is anticipated that annual expenditures will be approximately \$4,400. The program will be funded through FTE earned by students enrolled and successful completion of requirements for promotion. Services covered under this contract are considered educational services and therefore are exempt from the competitive pricing requirements as outlined in Department of Education 6A-1.012(11)(b).

Should you have any questions regarding this matter, please contact JoAnne Glenn or Debra Reaves, Purchasing Services, at your earliest convenience.

NW/dr

Attachments

Date/Time: May 28, 2014 11:41:00



DISTRICT SCHOOL BOARD OF PASCO COUNTY

Kurt S. Browning, Superintendent of Schools

7227 Land O' Lakes Boulevard • Land O' Lakes, Florida 34638

Pasco eSchool
JoAnne Glenn, Principal
813/346-1901 FAX: 813/346-1991
E-MAIL: jglenn@pasco.k12.fl.us

June 3, 2014

To: Nicole Westmoreland, Purchasing Agent

From: JoAnne Glenn, Principal for Pasco eSchool

Subject: Contract for School District Virtual Instruction Program (Tynker)

In accordance with Florida Statute 1002.415, 1002.37 and Senate Bill 1676, beginning with the 2009-2010 school year, each school district shall provide eligible K-12 students within its boundaries the option of participating in a virtual instruction program. The program makes instruction available to students using online and distance learning technology in the nontraditional classroom.

To provide the students with a variety of learning opportunities and to provide required physical education instruction in accordance with Florida statutes, Pasco eSchool requests approval for a contract to offer computer coding curriculum developed by the following company:

• Tynker

The cost, as outlined in the contract by the provider, is a fixed annual fee. The annual cost of the fees paid to this vendor is projected to be up to \$4,400. The program will be funded through FTE earned by students enrolled in grades K-5 by successful completion of requirements for promotion.

Tynker
201 San Antonio Circle Ste #104
Mountain View, Calif. 94040



Proposal

Pasco eSchool
May 9, 2014

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CONTRACT REVIEWED
AND APPROVED:
NW 5.27.14

Meeting Your Needs

In order to properly prepare students for future jobs, Pasco eSchool needs a solution that will expose students to computer literacy and programming skills that are not yet part of everyday curriculum, but one day will be. You need solutions that will:

- Promote STEM skills that flexibly integrate into school curriculum.
- Cultivate higher-order skills like programming and logic, but in fun and engaging methods.
- Empower students to tie in 21st century skills and programming into everyday learning and activities.
- Provide a strong programming and logic foundation to prepare students for AP Computer Science at the High School level.

Reinforcing STEM Skills with Tynker Programming

Tynker's mission is to help today's students to become active "Makers" instead of passive "Consumers." Tynker is a creative computing platform that provides students with a solid foundation in technology and engineering skills, while easily integrating with core science, math and art curricula. Tynker's visual programming language makes it easy for students to get started with programming by simply dragging and dropping visual blocks to build a program, instead of frustrating syntax-based languages.

Proposed Solution:

Tynker will deliver the following for Pasco eSchool:

- Provision Pasco eSchool with a two course progression of programming skills
 - Access to Tynker Course Catalog (Premium)
 - Programming 101
 - Programming 102
 - Character Animation Studio (Premium)
 - Grading dashboards for educators (Premium)
 - Student Metrics dashboards for educators (Premium)
- Canvas LMS Integrations
 - LTI integration for single sign-on
 - End of lesson behavior -- redirect to Tynker Lesson page
 - Export Lesson Completion Data

Fee Summary:

Licensing costs: \$2,000 (200 students) / year
Premium support: \$400 (20% optional) / year
Canvas integration: \$2,000 one-time cost

2014 - 2015 Services Summary (July 1, 2014 through June 30, 2015)

License Fee: \$2,000	\$2,000
Support Fee: 20% (optional)	400
Integration: one-time	<u>+ \$2,000</u>
	= \$4,400 total

Next Steps:

- Pasco eSchool to issue PO based upon the above fees
- Tynker to provision account for courses
- Tynker to provision account with 200 student licenses

Please direct all communications to:

Kevin Elgan
Director of School Programs, Tynker
kevin@tynker.com
650.453.8467

CONTRACT REVIEWED
AND APPROVED:

NW 5.27.14