

Exhibit 2

HIGH SCHOOL: Geometry and Algebra II Digital Resource Adoption

Program Recommended:

enVision A/G/A

(Pearson Education, Inc. 2018)

Cost: \$275,244.72 for 1,896 Geometry and 1,680 Algebra II digital subscriptions.

Proposed additional purchase for \$141,472.80 for 3,576 licenses to Pearson System of Courses, including 2 days of professional development. Total cost of \$416,717.55.

Rationale for Purchase: Great layout and online resources. Adaptive programming and feedback/assistance for students when working individually. Wonderful support for students and parents. Digital textbook available in Spanish. Remediation and enrichment opportunities for students.

Rationale for Proposed Additional Purchase: Fully digital interactive lessons and learning experiences, expressly created for tablets. Learning experiences designed to improve engagement, understanding, collaboration, and reasoning.

Selection Process:

January 2, 2018	RFP Issued
January 10, 2018	Pre-proposal meeting
February 1, 2018	Deadline for RFP proposal submission
February 5-8, 2018	Review of proposals
February 8, 2018	Supervisor and Content Specialist narrowed selection to two best
February 12, 2018	Publishers of top choices presented digital resources
February 12 – March 14, 2018	Teachers review and pilot digital resources
March 14, 2018	Teachers reached unanimous consensus on recommended digital resource
May 1, 2018	Tentative Award Date

Selection Criteria:

Digital resources were evaluated in the following areas:

- Layout – reading level, student interest and easy to find information
- Information – appropriate content delivery, content arrangement, appropriate vocabulary, many real world examples
- Curriculum – aligned to common core, Maryland College Career Ready Standards, and WCPS Essential Curriculum, provides appropriate preparation for PARCC exam, and at appropriate rigor
- Support for Learning – additional practice and review exercises; test item bank; online resources, organized teacher resource, and technology materials
- Technology – compatible with iPads, able to use at home both with and without internet, engaging and interactive digital resources

Teacher Comments:

The assets of the digital resources and textbook of the recommended program are:

- Adaptive Assignments – automatic remediation and enrichment
- Available resources off-line

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- Abundance of problems
- Immediate student feedback
- STEM projects
- User friendly
- Spanish textbook and glossary
- Explore and reason to begin each concept

Included with Purchase:

The digital subscription is \$76.97 per student for 6 years.

With the county purchase, the publisher will include the following complimentary materials:

- Digital Courseware and Teacher Edition Resource Package

Proposed additional purchase:

- Pearson System of Courses student license is \$37.80 per student for 6 years
- Pearson System of Courses professional development is \$6,300 for 60 teachers

Technology:

Technology resources included with the purchase:

- Digital Courseware – interactive digital lessons
- Exam View test generator software
- Customizable, autoscored school assignments
- Professional development videos

Professional Development:

With the purchase, teachers will receive the following professional development opportunities:

- 18 hours of onsite professional development training for teachers
- 6 hours of onsite professional development training for administrators / leaders

Purchase:

Title of Item	Description	Order Quantity	Unit Price for School Year 2018 to School year 2024	Extended Price
8 th Grade and High School Geometry Resources	6-Year Student License to Digital Courseware	1,896	\$76.97	\$145,935.12
Algebra II Resources	6-Year Student License to Digital Courseware	1,680	\$76.97	\$129,309.60
Geometry Teacher Resources	6-year teacher license to Digital Courseware and Teacher Edition Resource Package	30		Included with purchase
Algebra II Teacher Resources	6-year teacher license to Digital Courseware and Teacher Edition Resource Package	30		Included with purchase
		Per teacher		Included with purchase
		Per Leader/Admin		Included with purchase

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			SUB-TOTAL	\$275,244.72
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Proposed Additional Purchase:

Title of Item	Description	Order Quantity	Unit Price for School Year 2018 to School year 2024	Extended Price
Additional Resources	Pearson System of Courses Math 6-year Student License	3,576	\$37.80	\$135,172.80
Additional Resources	Pearson System of Courses Math 6-year Teacher License	60		Included with student license
Additional Resources	Pearson System of Courses Professional Development (\$3,150 per Day, 30 teachers)	2	\$3,150	\$6,300.00
			SUB-TOTAL	\$141,472.80

Other Programs Reviewed:

Discovery Education Math Techbook, Discovery Education, Inc. 2018

Teacher Comments:

The drawbacks of the digital resources and textbooks not recommended are:

- Not available offline
- Assumes prerequisite knowledge at high level
- Lacking content (Rational functions – algebra II)
- Glitches in iPad (Whiteboard, student answers)
- Reading heavy

Selection Committee Members:

Erin Gentzel, Teacher, Barbara Ingram School for the Arts
 Kelly Steiner, Teacher, Boonsboro High School
 Megan Ziegler, Teacher, Boonsboro High School
 Renee Fisher, Teacher, Boonsboro High School
 Erin Wadel, Teacher, Clear Spring High School
 Lori Block, Teacher, Clear Spring High School
 Amanda Truax, Teacher, North Hagerstown High School
 Dana Coe, Teacher, Smithsburg High School
 Daryl Horst, Teacher, Smithsburg High School
 Linda Trimble, Teacher, South Hagerstown High School
 Stephani Garrett, Teacher, South Hagerstown High School
 Emily Wagner, Teacher, South Hagerstown High School
 Scott Deter, Teacher, Washington County Technical High School
 Kyle Thompson, Teacher, Washington County Technical High School
 Joseph Barvir, Teacher, Washington County Technical High School
 Katie Yoder, Teacher, Williamsport High School