



FLOYD COUNTY BOARD OF EDUCATION
Anna Whitaker Shepherd, Interim Superintendent
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Eastern, KY 41622
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Linda C. Gearheart, Board Chair - District 1
William Newsome, Jr., Vice-Chair - District 3
Dr. Chandra Varia, Member- District 2
Keith Smallwood, Member - District 4
Steve Slone, Member - District 5

Date: December 6, 2022

Consent Agenda Item (Action Item): Consider/approve the purchase of CARD NEX. CARD Nex is a patented master schedule builder and staffing tool that helps maximize secondary teaching staff utilization and deliver over 90% of students' first-choice classes in 75% less time.

Applicable State or Regulations: BOE Policy 0.11 Powers and Duties of the Local Board of Education.

Fiscal/Budgetary Impact: Title V

History/Background: Floyd County School District has six campusus where the secondary instruction occurs. With this scheduling program all students should be able to attend the classes necessary for their pathway on one of the campuses. When the student schedules are entered into this program the scheduling program shuffles the courses to meet the needs of the special education population, dual credit offerings, singleton classes, etc.

Recommended Action: Approve the CARD NEX Scheduling programj to meet the needs of all Floyd County students.

Contact Person(s):

Denise Isaac, Chief High School Instructional Officer

Serena Anderson, Executive Officer of Instruction

Director

Superintendent

DISTRICT AND TEACHER STATS

- 14 Campuses
- 5,712 Total Enrollment (2,856 "Secondary")
- 377 District Teachers (117 Secondary)
- 15.5% Attrition Rate: (10-20 Secondary Teaching Vacancies Annually)

PERSONNEL COSTS

- 2-3 Leaders Per Campus
- \$54,921 Average Salary + Benefits
- 6-8 Weeks in Staffing & Scheduling Tasks
- 855 Secondary Campus Workdays @ \$430 Daily Rate Per Leader
- \$380,000 in Personnel Time Costs

PROPOSED RATIOS

- 16.1 to 16.6: Secondary Ratio Achieved by not replacing 1 Vacancies Per Campus

POTENTIAL ANNUAL REALIZED SAVINGS

- \$190,000 Personnel *Time Savings* (75% Time Reduction)
- \$170,000 Secondary *Realized Savings*
- \$360,000 Annual District Savings (\$190 / Secondary Student)**
- \$30,000 Annual Investment (Includes \$8,750 Training and Technical Assistance and one-time \$1,250 Data & Integration Cost)**

NOTE: Source of number of teachers and salary informaton: 2019 Office of Employment Statistics in the US Bureau of Labor. Enrollment numbers are taken from current state report card data, student teacher ratios are calculated using OES data and state enrollment data. Source of Teacher retention rates : LPI analysis of the Teacher Follow-Up Survey (TFS), 2013, from the Schools and Staffing Survey, National Center for Education Statistics.

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**Education Advanced, Inc**

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Sales Rep Mike Sauner

Contact Name Denise Isaac

Quote Number 00005459

Bill To Name Floyd County

Created Date 11/16/2022

Bill To 442 KY RT 550
Eastern, KY 41622
USA

Product	Line Item Description	Sales Price	Quantity	Total Price
Cardonex Implementation, Training, & Technical Assistance	2022-2023 School Year	\$8,750.00	1.00	\$8,750.00
Cardonex Setup and Integration	One-time cost for only the 2022-2023 School Year	\$1,250.00	1.00	\$1,250.00
Cardonex Subscription	2022-2023 School Year	\$20,000.00	1.00	\$20,000.00

Quote for Services has been submitted for your approval. Terms of agreement for services will be governed by Company's Terms of Service.

Subtotal \$30,000.00

Total Price \$30,000.00

Notes Please send PO to
billing@educationadvanced.com**Quote Acceptance Information**

Accepted By _____

Signature _____

Accepted Date _____