

iCEV Architecture, Construction, Transportation & Manufacturing Site - Building Construction Technologies (Bid 94)

8720310 - Building Construction Technologies 1

Publisher Questionnaire (IM8)

Authors & Credentials:

List full name of author(s), with major or senior author listed first. Briefly provide credentials for each author.

Answer: CEV Multimedia, Ltd.

Students:

Describe the type(s) of students for which this submission is intended.

Answer: Students in grades 9 to 12 who are interested in the areas of:

Building Construction Technologies

1. List the Florida districts in which this program has been piloted in the last eighteen months.

Answer: NA

2. HOW ARE YOUR DIGITAL MATERIALS SEARCHABLE BY FLORIDA STATE STANDARDS (SECTION 1006.33(1)(E), FLORIDA STATUTES)?

Answer: Florida state standard correlations are not required for Career and Technical Education course submission— the subject area for all CEV Multimedia's submissions. However, correlations documents are provided in electronic form for all course submissions and can be searched utilizing the "Ctrl F" function. Search results will render location of the met standard in both main component content and corresponding supplemental resources. Components are described below in question three.

3. IDENTIFY AND DESCRIBE THE COMPONENTS OF THE MAJOR TOOL. The Major Tool is comprised of the items necessary to meet the standards and requirements of the category for which it is designed and submitted. As part of this section, include a description of the educational approach of the submission. Educational Approach: (The information provided here will be used in the instructional materials catalog in the case of adoption of the program. Please limit your response to 500 words or less.) Answer: Online, cloud-based curriculum platform designed for teacher-led instruction, individualized student learning, blended learning and flipped classroom models. Courses are comprised of media-based lessons. All lessons feature a video or Microsoft PowerPoint component as the main lesson delivery with lessons plans for the teacher and collaborative projects, lab activities, handouts, assessments and interactive components for the student. The assessments are both formative and summative. Content is developed through collaboration with industry partners and educators. Compatible with several devices, including PCs and Macs, Chromebooks, iPads, iPods and other devices.

Major Tool - Student Components: Describe each of the components, including a format description. Answer: **Unique student log-in access provides individualized study for students. Features include:**

- Access to all media-based lessons relevant to a course.
- Interactive projects, activities and assessments completed by the student online, which are automatically evaluated and graded by the system for the educator
- Career interviews tied to each lesson to provide students with real-world examples of career possibilities that coincide with the main lesson content



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Major Tool - Teacher Components: Describe each of the components, including a format description.

Answer: Major tools for the teacher component includes:

- Site can be utilized to teach multiple courses within subject area
- Users can access, for a given subject area, everything which has ever been produced within the subject area, plus all new content as it becomes available
- Subscription-based pricing combined with access to content for multiple courses provides
- a cost-effective curriculum solution
- Designed to save classroom preparation time through detailed lesson plans and automatic testing and grading
- Correlated to Florida Department of Education Student Performance Standards to ease implementation
- Developed to integrate career exploration into the classroom
- 4. IDENTIFY AND DESCRIBE THE ANCILLARY MATERIALS. Briefly describe the ancillary materials and their relationship to the major tool.

Ancillary Materials - Student Components: Describe each of the components, including a format description.

Answer: NA

Ancillary Materials - Teacher Components: Describe each of the components, including a format

description. Answer: **NA**

5. Identify which industry standard protocols are utilized for interoperability?

Answer: Learning Tools Interoperability (LTI) 1.0 (Tool)

Certified on 2017-09-11 • Registration Number: IMSB2C2C20ca2017W1

Learning Tools Interoperability (LTI) 1.1 (Tool)

Certified on 2017-09-11 • Registration Number: IMSB2C2C20ca2017W1

LTI Outcomes Service 1.X

Certified on 2017-09-11 • Registration Number: IMSB2C2C20ca2017W1

6. HOW MUCH INSTRUCTIONAL TIME IS NEEDED FOR THE SUCCESSFUL IMPLEMENTATION OF THIS PROGRAM? Identify and explain the suggested instructional time for this submission. If a series, state the suggested time for each level. The goal is to determine whether the amount of content is suitable to the length of the course for which it is submitted.

Answer: Designed to be a year-long curriculum, each course is comprised of media-based lessons and accompanying resources such as projects, activities and assessments. Each lesson has a recommended number of days of teaching; however, due to its flexible nature, instructors can choose to implement the maximum amount of days for each or the amount of their choosing.

7. WHAT PROFESSIONAL DEVELOPMENT IS AVAILABLE? Describe the ongoing learning opportunities available to teachers and other education personnel that will be delivered through their schools and districts as well as the training/in-service available directly from the publisher for successful implementation of the program. Also provide details of the type of training/in-service available and how it may be obtained. (The information provided here will be used in the instructional materials catalog in the case of adoption of the program.)

Answer: Upon adoption of CEV Materials, professional development is provided free of charge to each school/district. A live chat feature, online webinar training (with a live person) and video tutorials are always available allowing educators to receive instantaneous technical and curriculum support.



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8. WHAT HARDWARE/EQUIPMENT IS REQUIRED? List and describe the hardware/equipment needed to implement the submission in the classroom. REMEMBER: Florida law does not allow hardware/equipment to be included on the bid! However, schools and districts must be made aware of the hardware/equipment needed to fully implement this program.

Answer: A device with Internet capabilities and a web browser are required for iCEV. While not required, monitors with a screen resolution of 1024 x 768 provide optimal visual displays. An Internet connectivity speed requirement of greater than 1 MB per second is necessary. The following browsers have been tested and are compatible with iCEV:

- IE9 or greater
- Google Chrome
- Safari
- Firefox
- 9. WHAT LICENSING POLICIES AND/OR AGREEMENTS APPLY? If software is being submitted, please attach a copy of the company's licensing policies and/or agreements.

Answer: A variety of student and teacher licensing options are available dependent on the size of the school, number of teachers teaching the curriculum and the number of students taking the course. Our Licensing Policies have been placed in the Attachments section of this bid.

10. WHAT STATES HAVE ADOPTED THE SUBMISSION? List some of the states in which this submission is currently adopted.

Answer: CEV curriculum has been adopted by 14 state boards of education throughout the past 15 years. States include Arkansas, Alabama, Florida, Georgia, Idaho, North Carolina, Mississippi, New Mexico, Louisiana, Oklahoma, South Carolina, Texas, Tennessee and West Virginia.

11. WHAT OPEN EDUCATIONAL RESOURCES RELATED TO THIS BID DO YOU MAKE AVAILABLE(S)? List and describe each of the components, including a format description. (Open Educational Resources (OER) are high-quality, openly licensed, online educational materials that offer an extraordinary opportunity for people everywhere to share, use, and reuse knowledge.)

Answer: NA

12. Although not called for in the state adoption, do you have advanced placement (ap) or accelerated program instructional materials available for the course(s) bid for adoption?

Answer: NA

13. What, if any, foreign language translations do you have available?

Answer: NA

14. Do you provide access point scaffolding or an access point correlation upon request?

Answer: NA