

## **PERFORMANCE BASED CONTRACT GUIDELINES**

### **1. WHAT IS THE PURPOSE AND SCOPE OF THE SERVICE?**

*To provide educational, fun and confidence-building technology enrichment classes to students. Computer Adventures will provide onsite technology instruction to students in School 16, School 17 and School 23 in Yonkers Public Schools district.*

*The technology topics include the following:*

- *Computer Coding*
- *Robotics Engineering*
- *Minecraft Building Wonders*
- *Stop-motion Animation*
- *Keyboarding*

*A Computer Adventures instructor will be assigned to a class of no more than 30 students. Schools will provide an adult to assist the instructor in class.*

*Laptops and internet access will be provided by the schools. Computer Adventures LLC will verify the laptops compatibility, configure the settings and install software on the laptops when needed. Computer Adventures will provide software, robotic sets, Lego bricks and other equipment needed to complement the schools' equipment.*

#### ***Course description listed below:***

##### **Coding/Programming**

*Through the creation of interactive stories, games and animation, students will develop a foundation of programming concepts (such as loops, conditional statements, lists, event handling and more) that will prepare them for higher level programming language. As they create their programs, students learn to think creatively, and reason systematically. This class will be a fun way to be introduced to programming.*

##### **Robotics Engineering**

*This course offers exciting introduction to robotics through building models and using a computer to program the models' behavior. Students work with programmable smart hub, motor, sensors and various elements to build and program models such as robot, helicopter, truck, gorilla, frog, dolphin, caterpillar and more. This course offers hands-on activities that ignites students' curiosity, while enhancing their skills in science, math, engineering, technology, and coding.*

##### **Minecraft Building Wonders**

*Students will navigate the Minecraft world to strategize and build creations such as cities and monuments. Through Minecraft creations, students will visualize Math concepts such as area, perimeter, volume, 3 dimensions, and demonstrate knowledge of ratio, proportion and fractions. Students will also collaborate and communicate with other students to explore, practice digital citizenship, creative thinking, and problem-solving skills. Networking, server and client concepts will also be discussed.*

##### **Stop-motion Animation**

*Lights...Camera...Action! Students' dreams of having their favorite LEGO® characters come to life become a reality in this movie making class. Using stop-action animation and digital post-production editing, students produce Brickfilms much like the ones viewed on YouTube. Students learn about developing creative storytelling techniques, incorporating visual and audio effects, and teamwork.*

##### **Keyboarding**

*This course introduces students to row-by-row typing method with high frequency and sight words integrated throughout to reinforce reading comprehension. The Tech Readiness lessons teaches about computers, cyber citizenship, and proper typing posture and technique. This course includes a variety of typing games that allow students to take a break from their lessons while still reinforcing their keyboarding skills.*

## 2. AMOUNT OF SERVICE

(Set forth all quantities and/or amounts of time required to be devoted to the contract and describe where services are to be provided as specified in Schedule “B”)

*Services will be provided to the following schools:*

- *School 16*
  - *4 technology classes for 5 days a week*
  - *178 days from Sept 2022 to June 2023*
- *School 17*
  - *3 technology classes for 5 days a week*
  - *178 days from Sept 2022 to June 2023*
- *School 23*
  - *2 technology classes for 4 days a week*
  - *146 days from Sept 2022 to June 2023*

*The following support services will also be provided by Computer Adventures.*

- *Project Management*
- *Technical Support*
- *Hardware, Network & Software Provision*

## 3. WHO IS SERVED?

(Describe whether services are to be provided directly to students, to staff, etc.)

*Services are provided directly to students.*

## 4. WHO WILL PROVIDE SERVICES?

(If individual providers are contemplated, set forth the names and qualifications of the service providers)

*Instructors are employed by Computer Adventures LLC ([www.computeradventures.com](http://www.computeradventures.com))*

*All instructors have finger-printing clearance from NYS Education Department.*

### 4a. WILL THE CONTRACTOR BE UTILIZING ANY VOLUNTEERS, OR BE HIRING/UTILIZING ANY SUBCONTRACTORS IN FURTHERANCE OF THIS AGREEMENT? IF SO, PLEASE LIST ALL OF THEIR NAMES AND CONTACT INFORMATION.

(If the Contractor will be using any subcontractors, volunteers, and/or other agents other than the individuals identified in question #4 above or #7 below, they need to be disclosed here)

*No*

## 5. WHAT WILL BE COMMUNICATED TO DISTRICT PERSONNEL, PARENTS, OTHERS ABOUT PROGRESS AND RESULTS OF THE SERVICES?

(How specifically will the contractor report to the School District (or parents, if applicable) about their progress towards achieving the goals of the contract?)

*Quarterly progress reports/reviews/summary will be provided to school leaders (ie principals). or any appointed YPS personnel and parents, upon request.*

## **6. HOW WILL THE QUALITY BE JUDGED?**

(Set forth the method which will be used to evaluate contractor's performance)

*The Yonkers School District will use a standardized evaluation for all training sessions delivered. The district will share the results of evaluations with the vendor for feedback and to plan for future training.*

## **7. PERSONS RESPONSIBLE FOR ADMINISTERING THE CONTRACT.**

(There must be a single Board administrative employee identified as the person responsible. This person will also be responsible for signing off on contract payments)

*For Yonkers Public Schools: Luis Duany-Blanco  
Assistant Superintendent for Professional Development  
Yonkers Public Schools  
Tel. (914) 721-8822  
LDUANY-BLANCO@yonkerspublicschools.org*

*Contractor's name, address & contact information:*

*Vivian Tai  
Computer Adventures LLC  
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vivian@computeradventures.com  
[www.computeradventures.com](http://www.computeradventures.com)*

*Contractor's federal identification number: 26-4133735*

*Contractor's status (e.g., corporation, individual, unincorporated, etc. and where):*

*Computer Adventure LLC  
NY State MWBE Certified*

## **8. ARE THE SERVICES PURSUANT TO A GRANT AGREEMENT? IF YES, WHAT IS THE GRANT, AND WHAT ARE THE GRANT REQUIREMENTS RELATED TO THIS AGREEMENT?**

*Yes, these services are pursuant to the Extended Learning Time (ELT) grant.*

*The objectives associated with the ELT grant are:*

- All schools will improve student outcomes by adding at least 25 percent more time to the academic calendar beyond the current schedule, by extending the school day, school week, school year, or some combination thereof, either district-wide or in selected school buildings.*
- 100% of ELT schools will offer a range of high-quality educational, developmental, enrichment, targeted and recreational services for students and their families in core academic areas supporting Next Generation standards;*
- School transformation is impacted by teacher participation in professional development and/or in class modeling;*

- *100% of ELT schools will offer enrichment and youth development activities such as nutrition and health, art, music, environmental science, theater, technology and recreation;*
- *100% of ELT schools will establish and maintain partnerships within the community that continue to increase levels of community collaboration in planning, implementing, and sustaining programs.*

**9. WILL THE CONTRACTOR BE RECEIVING ANY STUDENT DATA OR OTHER DATA FROM YONKERS PUBLIC SCHOOLS? IF YES, PLEASE DESCRIBE. IF STUDENT DATA IS BEING SHARED, PLEASE PROCEED TO QUESTION 10 BELOW.**

*No*

**10. WILL THE STUDENT DATA BE USED FOR THE PURPOSE OF DEVELOPING, VALIDATING, ADMINISTERING STUDENT AID PROGRAMS, OR IMPROVING INSTRUCTION? IF YES, PLEASE SPECIFICALLY DESCRIBE.**

*No*