

PERFORMANCE BASED CONTRACT GUIDELINES

1. WHAT IS THE PURPOSE AND SCOPE OF THE SERVICE? (Describe in detail any services to be provided or materials to be purchased)

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 23 and School 9 in Yonkers Public Schools district from September 2023 through June 2024.

The technology topics include the following:

- *Computer Coding*
- *Robotics*
- *Minecraft Building Wonders*
- *Minecraft & Science : ISS*
- *Stop-motion Animation: Brickfilms*

Computer Adventures instructor will be assigned to a class of no more than 30 students.

Computer Adventures LLC will verify the laptops compatibility, configure the settings and install software on the laptops when needed.

Computer Adventures will provide the robotic sets, Lego bricks and other equipment needed to complement the schools' equipment.

YPS schools will provide an adult to assist the instructor in class.

YPS schools will provide computers, internet access and technical support.

Course description listed below:

Computer/Coding

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

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.

Minecraft & Science : ISS

Whether you are a Science buff or not, you will love our Science activities in Minecraft. Explore the International Space Station in Minecraft. Students will board the International Space Station and learn about rockets, solar energy, robots, landforms, magnetism, plants and gravity, water

filtration, and more. They will apply what they learnt by designing and building their own space station in Minecraft.

Stop-motion Animation : Brickfilms

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.

2. AMOUNT OF SERVICE?

(Set forth the monetary value of the proposed agreement and 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
 - Four instructors for 5 days a week from September 2023 to June 2024
- School 23
 - Two instructors for 4 days a week from September 2023 to June 2024
- School 9
 - Three instructors for 5 days a week from September 2023 to June 2024

3. WHO IN THE SCHOOL DISTRICT 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)

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

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

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 the school principals or any designated school leaders, YPS personnel and parents, upon request.

6. HOW WILL THE SCHOOL DISTRICT JUDGE THE QUALITY OF SERVICES? (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. INDIVIDUALS RESPONSIBLE FOR ADMINISTERING THE CONTRACT.

Vendor Name: *Computer Adventures LLC*

Vendor Address: *37 Carlton Drive, Mount Kisco, NY 10549*

Vendor Phone No.: *914-218-8175 (office) /914-536-1082 (mobile)*

Vendor Business Status: *LLC (Limited Liability Company)*

Vendor Contact Name: *Vivian Tai*

Vendor Contact Email: *westchester@computeradventures.com / vivian@computeradventures.com*

Tax ID No.: *26-4133735*

School District Administrator Name: *Dr. Michelle Yazurlo*

School District Administrator Title: *Assistant Superintendent*

School District Administrator Phone No.: *914.721.8822*

School District Administrator Email: *myazurlo@yonkerspublicschools.org*

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:

- *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

Performance Based Guidelines
Reviewed and approved by:



(Signature of School District administrator/employee)

Michelle Yazzo
(Printed Name)