

STATEMENT OF WORK
STARBASE WRIGHT-PATT

19 OCT 15

This Agreement is subject to federal law and regulations (including Department of Defense (DoD) and Department of the Air Force regulations and guidance), including (but not limited to) such law, regulations, and guidance on expenditures of federal appropriated funds.

Department of Defense STARBASE is a premier educational program, sponsored by the Office of the Assistant Secretary of Defense for Reserve Affairs. At DoD STARBASE students participate in challenging “hands-on, minds-on” activities in Science, Technology, Engineering, and Math (STEM). They interact with military personnel to explore careers and observe STEM applications in the “real world.”

The STARBASE vision is to be the premier Department of Defense Youth Outreach Program for raising the interest in learning and improving the knowledge and skills of our nation’s at-risk youth, so that we may develop a highly educated and skilled American workforce who can meet the advance technological requirements of the Department of Defense.

The mission of STARBASE is to expose our nation’s youth to the technological environments and civilian and military role models found on Active, Guard, and Reserve military bases and installations. By partnering with local schools and educational programs; we create and nurture a winning network of collaborators that will impact all students. By providing 25 hours of exemplary hands-on, highly-engaged inquiry based learning, the STARBASE program continuously meets or exceeds the National Standards. They study Newton’s Laws and Bernoulli’s principle; explore nanotechnology, navigation and mapping. They are captivated by engineering as they use the computer to design space stations, all-terrain vehicles, and submersibles. Math is embedded throughout the curriculum and students use metric measurement, estimation, calculation geometry and data analysis to solve questions. Teamwork is stressed as they work together to explore, explain, elaborate and evaluate concepts.

DoD STARBASE focuses on elementary students, primarily fifth graders. The goal is to motivate them to explore STEM as they continue their education. The academies serve students that are historically under-represented in STEM. The target group is students who live in inner cities or rural locations, those who are socio-economically disadvantaged, low in academic performance or have a disability. The program encourages students to set goals and achieve them. STARBASE works with school districts to support their standards of learning objectives. STARBASE is offered to fifth grade students attending many of the Greater Dayton Area Schools. There is no cost to attend STARBASE. Schools that participate are responsible for only transportation to and from STARBASE, as well as making sure students have lunch. STARBASE is led by teachers licensed through the State of Ohio. The curriculum has been aligned with the Ohio Science/Engineering, Mathematics, and Technology Standards. The 25 hour program spread out over 5 days provides instructions in science, math, technology, engineering and teamwork.

The scope and purpose of this Agreement is to provide a budget mechanism for hiring and paying STARBASE WRIGHT-PATT personnel and other financial transactions as agreed upon by the two parties. Those school districts within a 15 mile radius of Wright-Patterson Air Force Base are eligible to submit proposals. Government Furnished Property (GFP) will be provided for on-site contractors to perform their daily duties; working space, phones, network access, materials, equipment, computers, printers, and other services as such.

Funds for the contract recipient will be provided as follows: For salary (including all benefits, FICA, Workman's Comp, etc.) Funds will be repaid for the applicable pay periods in advance by the contract recipient.

The contract recipient will insure that all federal and state requirements for employees are met. All pay and benefits services for STARBASE Wright-Patt personnel, which include withholdings for retirement, FICA, federal and state taxes, health insurance, etc. will be made by the contract recipient with funding provided by Air Force Research Laboratory (AFRL) through the DoD that is subject to the availability of appropriated funds for the STARBASE WRIGHT-PATT program.

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