

ARCTOS Technology Solutions, LLC Awarded SME Task Order on SERP IDIQ Supporting AFRL Aerospace Vehicles

February 2, 2021

ARCTOS Technology Solutions, LLC, a business unit of ARCTOS, LLC, is awarded the Systems Modeling of Effectiveness (SME) Task Order

DAYTON, OH – February 2, 2021 – The Department of the Air Force, Air Force Research Laboratory, Aerospace Systems Directorate (AFRL/RQ) Aerospace Vehicles Division (AFRL/RQV) awarded ARCTOS Technology Solutions a \$4.8M Systems Modeling of Effectiveness (SME) Task Order on the Structures Engineering Research Program (SERP) IDIQ contract. SERP conducts basic, applied, advanced research, along with demonstration/validation efforts for AFRL/RQ. Programs are aimed at developing, demonstrating, integrating and transitioning new aerospace vehicle structures technologies to the warfighter. These technologies will provide cost effective, survivable aerospace vehicle platforms capable of accurate delivery of weapons and cargo worldwide.

Formerly Universal Technology Corporation (UTC), ARCTOS Technology Solutions is headquartered in Dayton, Ohio and the SME effort continues our multi-decade legacy of technology development for our warfighters through AFRL. One of three awardees on the SERP IDIQ; SME is ARCTOS' second task order and is key in the transformation to Digital Engineering. ARCTOS leverages its own Digital Mission Engineering concept and aims to assess various vision systems concepts and technologies across several different campaign or mission-related scenarios and game boards to determine future USAF capability payoffs. In order to make the assessment results meaningful to potential customers, ARCTOS will identify appropriate technology performance metrics (TPMs) and measures of effectiveness (MoEs) that address not only the ability of these concept-technology combinations to achieve mission and campaign objectives but also their cost characteristics.

ARCTOS Technology Solutions, a business unit of ARCTOS, LLC, with corporate headquarters in Tampa, FL, is a unique provider of full lifecycle system support to defense, space, and intelligence markets, from R&D to sustainment, applying enabling technologies such as digital engineering, data analytics, cyber operations, modeling and simulation, and model-based systems engineering.