

## Sinclair Community College Advanced Air Mobility Aircraft

<i><b>Request</b></i>	<i><b>Cost</b></i>
<b>Midsized AAM eVTOL</b>	<b>400,000</b>
<b>Midsized AAM eVTOL Maintenance Trainer</b>	<b>100,000</b>
<b>Large AAM eVTOL</b>	<b>1,200,000</b>
<b>Large Fixed-Wing UAS</b>	<b>800,000</b>
<b>AAM and UAS Simulators</b>	<b>100,000</b>
<b>Ground Control Station</b>	<b>250,000</b>
 <b>Subtotal</b>	 <b>2,850,000</b>
 <i><b>Previous Project Funding</b></i>	<i><b>Investments</b></i>
<b>State of Ohio Capital</b>	<b>4,000,000</b>
Supported renovation and outfitting of the first floor of Building 13 on the Dayton Campus creating a combined multi-use UAS and traditional aircraft lab space for the Sinclair National UAS Training and Certification Center, as well as construction of the UAS Indoor Flying Pavilion.	
<b>Sinclair Community College - Capital</b>	<b>5,200,000</b>
UAS related acquisitions beginning in 2008 including over 300 UAS, advanced traditional and UAS simulators, wind tunnel, engine, and propeller test stands, maintenance tools, CNC machines, 3D printers, and mobile ground control station vehicles and trailers.	
<b>Sinclair Community College - Operating</b>	<b>7,300,000</b>

Funding for operations including consumables, travel, and other expenses, as well as salaries for positions currently including two full time UAS faculty, Executive Director and Chief Scientist, Director of Applied Research and Development, Program Manager for Commercialization and Tech Transfer, Program Manager for Operations and Chief Pilot, Program Manager for Aerospace Engineering, UAS Program Coordinator, and four UAS Technicians, plus additional personnel not committed full time to UAS operations.

**Subtotal** **16,500,000**

**Grand Total** **19,350,000**

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**TOTAL PROJECT COST** **19,350,000**

