

## State Of Maryland 2017 Bond Bill Fact Sheet

1. Senate LR #      Bill #		House LR #      Bill #		2. Name Of Project
lr2977	sb0709	lr3269	hb1003	MdBioLab STEM Education Equipment
3. Senate Bill Sponsors				House Bill Sponsors
King				Barkley
4. Jurisdiction (County or Baltimore City)				5. Requested Amount
Montgomery County				\$100,000
6. Purpose of Bill				
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the MdBioLab STEM Education Equipment Project, including the purchase and installation of equipment for a mobile laboratory				
7. Matching Fund				
Requirements:  Equal			Type: The grantee shall provide and expend a matching fund	
8. Special Provisions				
<input type="checkbox"/> Historical Easement			<input checked="" type="checkbox"/> Non-Sectarian	
9. Contact Name and Title			Contact Ph#	Email Address
Liz Powell			202-445-4242	lpowell@G2Gconsulting.com
10. Description and Purpose of Organization (Limit length to visible area)				
<p>MdBio Foundation operates the most expansive, innovative, and successful mobile STEM education program in Maryland. Since 2003, MdBio Foundation's flagship program, MdBioLab, a 45-foot mobile laboratory for high schools, has served more than 150,000 students. MdBio also operates other celebrated STEM education programs, such as the Young Science Explorer's Program for middle school students, the Maryland BioGENEius Challenge, and ATLAS: Advancing Tomorrow's Leaders in STEM college and career symposium. MdBio sparks interest in life-changing career opportunities through informational and inspiring education.</p>				

**11. Description and Purpose of Project** (Limit length to visible area)

MdBioLab, a wildly popular and valuable resource, has been in operation for fourteen years. After more than 500 school visits, MdBio Foundation is requesting \$100,000 to renovate and refurbish MdBioLab so that it can continue to serve Maryland students for many years to come. MdBio is seeking to renovate (including upgrading the handicap access) and purchase equipment that will accommodate its expanding curriculum. The curriculum will allow students to explore advanced concepts and theories, and combine the existing curriculum with data set modeling, integrated computing, cybersecurity and game-based learning.

*Round all amounts to the nearest \$1,000. The totals in Items 12 (Estimated Capital Costs) and 13 (Proposed Funding Sources) must match. The proposed funding sources must not include the value of real property unless an equivalent value is shown under Estimated Capital Costs.*

**12. Estimated Capital Costs**

<b>Acquisition</b>	
<b>Design</b>	\$15,000
<b>Construction</b>	\$102,500
<b>Equipment</b>	\$30,000
<b>Total</b>	\$147,500

**13. Proposed Funding Sources - (List all funding sources and amounts.)**

these are estimates, not final:	
MedImmune	\$40,000
Harry and Jeannette Weinberg Foundation	\$20,000
Verizon	\$20,000
AT&T	\$50,000
Montgomery County	\$17,500
<b>Total</b>	\$147,500

<b>14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)</b>			
<b>Begin Design</b>	<b>Complete Design</b>	<b>Begin Construction</b>	<b>Complete Construction</b>
6/1/2017	9/1/2017	12/15/2017	1/31/2018
<b>15. Total Private Funds and Pledges Raised</b>	<b>16. Current Number of People Served Annually at Project Site</b>		<b>17. Number of People to be Served Annually After the Project is Complete</b>
100000.00	10,000		10,000
<b>18. Other State Capital Grants to Recipients in the Past 15 Years</b>			
<b>Legislative Session</b>	<b>Amount</b>	<b>Purpose</b>	
2014	\$200,000	new MXLab STEM Education program	
<b>19. Legal Name and Address of Grantee</b>		<b>Project Address (If Different)</b>	
MdBio Foundation 9210 Corporate Boulevard, Suite 470 Rockville, MD 20850			
<b>20. Legislative District in Which Project is Located</b>	15 - Montgomery County		
<b>21. Legal Status of Grantee (Please Check One)</b>			
<b>Local Govt.</b>	<b>For Profit</b>	<b>Non Profit</b>	<b>Federal</b>
[ ]	[ ]	[ X ]	[ ]
<b>22. Grantee Legal Representative</b>		<b>23. If Match Includes Real Property:</b>	
<b>Name:</b>	Liz Powell	<b>Has An Appraisal Been Done?</b>	Yes/No
<b>Phone:</b>	202-445-4242		No
<b>Address:</b>		<b>If Yes, List Appraisal Dates and Value</b>	
1000 E Capitol Street, #4 Washington, D.C. 20003			

<b>24. Impact of Project on Staffing and Operating Cost at Project Site</b>			
<b>Current # of Employees</b>	<b>Projected # of Employees</b>	<b>Current Operating Budget</b>	<b>Projected Operating Budget</b>
5	7	800000.00	1000000.00
<b>25. Ownership of Property</b> (Info Requested by Treasurer's Office for bond purposes)			
<b>A. Will the grantee own or lease (pick one) the property to be improved?</b>			Own
<b>B. If owned, does the grantee plan to sell within 15 years?</b>			No
<b>C. Does the grantee intend to lease any portion of the property to others?</b>			No
<b>D. If property is owned by grantee any space is to be leased, provide the following:</b>			
<b>Lessee</b>	<b>Terms of Lease</b>	<b>Cost Covered by Lease</b>	<b>Square Footage Leased</b>
<b>E. If property is leased by grantee - Provide the following:</b>			
<b>Name of Leaser</b>	<b>Length of Lease</b>	<b>Options to Renew</b>	
<b>26. Building Square Footage:</b>			
<b>Current Space GSF</b>	15 feet		
<b>Space to be Renovated GSF</b>	15 feet		
<b>New GSF</b>	15 feet		

**27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion**

2017

**28. Comments**

Maryland's economic future depends on developing a vibrant and qualified workforce. The State risks losing out to neighboring states and/or regions if we cannot develop a pipeline of talented students to meet the needs of the industries (Life Sciences, Health Care and Technology) that drive this 21st century economy.

Funding is needed to be able to continue to use the MdBioLab for STEM education across the state and help engage students while they are young and show them the pathway to STEM careers. Schools rely on it for their science education one week per year. This small amount of funding will be matched by MdBio. Thank you for your consideration.