State Of Maryland 2023 Bond Initiative Fact Sheet

1. Name Of Project						
MITAGS Emergency Generator Replacement to Enhance Resiliency						
2. Senate Sponsor	nate Sponsor 3. House Sponsor					
Beidle	Chang					
4. Jurisdiction (County or Baltimore City)	5. Requested Amount					
Anne Arundel County	\$850,000					
6. Purpose of Bond Initiative						
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the M.M.&P. Maritime Advancement Training, Education and Safety Program (MMP MATES) emergency generator system						
7. Matching Fund						
Requirements:	Type:					
Grant						
8. Special Provisions						
[] Historical Easement	[X] Non-Sectarian					
9. Contact Name and Title	Contact Ph#	Email Address				
Senator Pamela Beidle		Pamela.beidle@senate.state.md. us				
Glen Paine		410-925-0065				
		mark.chang@house.state.md.us				
10 Description and Purpose of Organizat	tion (Limit lengt	h to visible area)				

The MMP MATES Program (DBA the Maritime Institute of Technology and Graduate Studies MITAGS) is a 501c3 nonprofit trusteeship located in Linthicum Heights since 1972. The campus is located less than five (5) miles from the BWI Airport. The schools mission is to enhance professionalism through the development of internationally recognized programs in maritime training and simulation. The Institute provides training for civilian and military mariners at every level of their careers. Mariners come from all over the world including Ukraine, Costa Rica, Egypt, Saudi Arabia, Canada, Mexico, and as far away as Sri Lanka. It is also uses its maritime expertise to assist ports across the country including Tradepoint Atlantic, the Port of Baltimore, and the emerging Maryland Offshore Wind industry. The School is among the leading maritime training centers.

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

Twr 2 facility includes a 90-sleeping room, kitchen, and dining room that seat over 300. This facility is used by BGE to house service crews during emergency event and MAA crews during snow emergency events. In the event of a power outage, these services have to be curtailed. This application is seeking support to upgrade of the current 250 kW backup diesel fired generator (1972) with two 500 kW natural gas generators to provide full services to Tower 2 and to connect to all existing life safety, emergency lighting and critical equipment services. The total cost will depend on how many buildings will receive full power. One, 500kW generator should be able to provide full power at an estimated cost of \$1 million. The second 500 generator would be needed to power the Twr 1 (142 rooms) and the two academic buildings for an estimated cost of \$650K.

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	
Acquisition	
Design	\$100,000
Construction	
Equipment	\$1,550,000
Total	\$1,650,000
13. Proposed Funding Sources - (List all funding source	es and amounts.)
FY2023 Resilient Maryland Program Area of Interest 1: F	\$100,000
Internal and other Sources	\$700,000
Legislative Bond Initiative	\$850,000
Total	\$1,650,000

14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)									
Begin Desi	gn	Con	omplete Design Begi		Begi	egin Construction		Complete Construction	
1/2024		6/20	24	1/202		25		6/2026	
and Pledges Raised		S	16. Current Number Served Annually at 1 Site		nt Project Serve		umber of People to be ed Annually After the ect is Complete		
			15,000 per year				the same		
18. Other	18. Other State Capital Grants to Recipients					ts in the Past 15 Years			
Legislativ	e Sess	ion	A	mount			Purpose		
n/a									
19. Legal I	Name a	and A	ddr	ess of Gran	itee	Project Add	ress (If	f Different)	
MM&P Mand Educat MITAGS)					ing,	692 Maritime Boulevard Linthicum Heights, MD 21090-1952			
20. Legisla Which Pro				32 - Ann	e Arun	rundel County			
21. Legal Status of Grantee (Please Check One)									
Local G	ovt.		For	Profit	Non Profit			Federal	
[]			[[]		[X]		[]	
22. Grante	e Lega	al Rej	prese	ntative		23. If Match	des Real Property:		
Name:	Willia	ım Ca	Carrier			Has An Appraisal Been Done?		Yes/No	
Phone:	(410)	752-9	9721					No	
Address:						If Yes, List Appraisal Dates and Value			
Tydings & 1 East Prat Balt., MD	t Street	t, Suit							

24. Impact of Pro	oject on Staffing and	Operati	ng Cost at Proje	ct Site			
Current # of Employees	Projected # of Employees	Curr	ent Operating Budget	Projected Operating Budget			
43	43	14	4000000.00	14	00.000000		
25. Ownership of	f Property (Info Requ	ested by	Treasurer's Offic	e for bond	purposes)		
A. Will the grante	e own or lease (pick on	operty to be impro	Own				
B. If owned, does t	the grantee plan to sell	5 years?	No				
C. Does the grante	hers?	No					
D. If property is ov	wned by grantee any sp	pace is to	be leased, provide	the followi	ng:		
	Lessee	Terms of Lease	Cost Covered by Lease	0			
E. If property is le	ased by grantee - Provi	ide the fo	llowing:				
Name of Leaser			Length of Lease	Options to Renew			
26. Building Squ	are Footage:						
Current Space G	SF		300,000				
Space to be Reno	ovated GSF		n/a				
New GSF n/a							

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

n/a

28. Comments

The total amount needed depends on the how much of the MITAGS Campus to be fully powered by emergency generator(s). As discussed in Section 11, the \$850k grant should allow MITAGS to have enough emergency power to run the South Residence Tower (90 sleeping rooms), the kitchen, and dining room. MITAGS is also seeking additional funds, from other sources, to fund a second 500kw generator that would provide full power to the North Residence Tower (142 sleeping rooms), and the North and South Academic Buildings. The two generators would provide substantial resiliency to assist in emergencies. The layout of the campus also allows for a security perimeter to be placed around the facilities for security purposes.

We have seen in the past few years more severe weather events, and violent demonstrations

in Baltimore and Washington DC. These trends are expected to continue. Enhancing the emergency capabilities of this facilities would provide the local community, county, and MEMA with another emergency asset.					
Note that the combined schools and conference center attendance would be between 30,000 and 40,000, on an annual basis, with a cumulative addition of daily attendance over the year. On any given day, the maximum number could reach as high as 950.					
We thank you for considering this request.					