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MEMORANDUM

To:CMAP BoardFrom:Angela Manning-Hardimon
Deputy Executive Director, Finance and AdministrationDate:March 9, 2022Re:Approval to Purchase Information Technology Hardware and Software

CMAP Information Technology (IT) staff have developed a multi-year plan to expand, update, and secure the agency's hardware and software infrastructure and meet growing user demands. With the agency's remote work environment, increased virtual meeting presence, and enhanced application uses, cyber security is at the forefront of our planning and business continuity efforts. To accomplish this, IT staff is planning to upgrade existing equipment and procure additional security services. Investments will include purchasing new firewall switches, implementing a Privileged Access Management (PAM) cloud-based software solution that will centrally control the identities and security policies across our IT infrastructure, and purchasing additional storage systems.

The purchase of the software and hardware equipment will adhere to the procurement policy adopted by the Board. The switches and storage systems will be purchased using the State of Illinois Master Contract. The PAM solution will be purchased using the NASPO contract. The following table reflects the hardware and software to be purchased, the estimated cost and the type of procurement that will follow:

Equipment	Quantity	Total	Type of
		Estimated Cost	Procurement
Hardware			
Storage Systems	1	\$130,000	Government contract
Network Infrastructure			
Switches	4	\$60,000	Government contract
	1		
Software			
outware			

Equipment	Quantity	Total	Type of
		Estimated Cost	Procurement
Privileged Access Management Security Software	1	\$65,000	Government contract
Total Estimated Cost		\$255,000	

It is recommended that the Board approve the purchase of the above listed hardware and software for a total cost not to exceed \$255,000. Funding for this equipment and software are provided in the FY 2022 UWP operating budget.

ACTION REQUESTED: Approval