

LFIR # 1180

Project Title	Ambulatory Telemonitoring Prog	gram	
Senate Sponsor	Ed Hooper		
Date of Request	11/06/2019		
Project/Program	Description		
	ice avoidable hospital and emergency de	partment utilizations.	
State Agency to I	receive requested funds Depa	artment of Health	
State Agency cont			
Amount of the No	onrecurring Request for Fiscal	Year 2020-2021	
Type of Funding	9	Amount	
Operations		300,000	
Fixed Capital Ou	ıtlay	000	
Total State Fun	ds Requested	300,000	
otal Project Cos	t for Fiscal Year 2020-2021 (inc	cluding matching fu	nds available for this projec
Type of Funding		Amount	Percentage
	s Requested (from question #6)	300000	100.0 %
Matching Funds			
matching i unus			
Federal		00	0 %
Federal	the amount of this request)	00	0 %
Federal			
Federal State (excluding		00	0 %
Federal State (excluding Local Other		00	0 %
Federal State (excluding Local Other Total Project Co	the amount of this request) osts for Fiscal Year 2020-2021	00 00 00 300,000	0 % 0 % 0 % 100 %
Federal State (excluding Local Other Total Project Co	the amount of this request)	00 00 00 300,000	0 % 0 % 0 % 100 %
Federal State (excluding Local Other Total Project Collas this project	the amount of this request) osts for Fiscal Year 2020-2021 oreviously received state funding most recent instance: Amount	00 00 00 300,000 ng? Yes • N	0 % 0 % 0 % 100 %
Federal State (excluding Local Other Total Project Co	the amount of this request) osts for Fiscal Year 2020-2021 oreviously received state funding most recent instance: Amount	00 00 00 300,000 ng? Yes • N	0 % 0 % 0 % 100 %



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	5% of direct administrative salary/benefits for the telemonitoring program will be allocated to this expansion pilot. Though we expect this project to represent approximately 20% of the patients in the overall telemonitoring program of BCHC, we will provide this in kind contribution in effort to forward the pilot and research.	10,000
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Oth	er	
Salary and Benefits	Full time tele-monitor RN and part time tele-monitor installer.	125,000
Expense/Equipment/ Travel/Supplies/Other	Additional tele-monitoring equipment to allow expansion of pilot (100 units at \$1000 per unit); Monthly licensing and support fees for tele-monitoring equipment and software (\$60K), mileage for installation and maintenance, cell phones, and supplies (\$5K)	165,000
Consultants/Contracted Services/Study		
Fixed Capital Construct	tion/Major Renovation:	
Construction/Renovation/ Land/Planning Engineering		
Total State Funds Re	quested (must equal total from question #6)	300,000



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11. Program	Performance
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What specific purpose or goal will be achieved by the funds requested?	
Prompt early detection of changes in health indicators suggesting a decline in health among medically frail older adults can reduce hos	pital utilization

Prompt early detection of changes in health indicators suggesting a decline in health among medically frail older adults can reduce hospital utilization and therefore cost to the patient, the payer and the healthcare delivery system. This project will allow BayCare HomeCare to expand a Telemonitoring pilot to effectively evaluate the use of new technology in reducing preventable hospital and ED utilization for 130 Medicare dual eligible or uninsured.

b. What activities and services will be provided to meet the intended purpose of these funds?

Over the course of the project period, the BayCare Home Care team will work with the Physicians and Accountable Care Organizations (ACO) to develop a process for identifying and enrolling the target population into tele-monitoring services for a specified duration of time based on individual patient needs no less than 30 days. A multi-disciplinary care team including a social worker, registered nurse, and APRN leverage telemonitoring equipment to check on the patient daily and provide education, social support and health monitoring. The BayCare HomeCare project team will follow these patients' healthcare utilization and resulting cost, and hospital admissions - comparing these patients' outcomes to a historical comparator of patients meeting the same inclusion criteria to determine the effectiveness of the care model.

c. What direct services will be provided to citizens by the appropriation project?

Remote patient monitoring, communication with a primary care provider, patient education (individual and group), and patient engagement in self-care and group environments to address social isolation will be provided for a specified duration of time based on individual patient needs, but no less than 30 days. Patients undergo an assessment by the social worker to identify socio-economic barriers to successful adherence to care plan and make appropriate referrals to social services and behavioral health providers. Once discharged from the hospital, a Homecare nurse and/or technician visits patient to install and educate the patient on the telemonitoring tools within 24-48 hours to enroll in the program. The patient uses the connected devices to send vitals daily, reviewed by team of 4 remote nurses and a licensed clinical social worker. Abnormal results prompt video call between patient and a telemonitoring nurse to determine plan of action within current Plan of Care.

d. Who is the target population served by this project? How many individuals are expected to be served?

Elderly persons, persons with poor mental and physical health, jobless persons, physically disabled persons, and economically disadvantaged persons, will be served by this project. Approximately 150-200 persons will be served by this project.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

This project will improve patient health outcomes, decrease healthcare utilization, and decreased cost of care. We will collect the number of emergency department visits; the number of hospitalizations readmissions; length of stay of hospitalizations; and associated costs of services provided. A statistician will use the data to compare against historical metrics to evaluate success.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

10% reduction of funding



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N/A				
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O Non-Profit	501(c) (3)			
O Non-Profit	501(c) (4)			
Local Entity	/			
University	or College			
Other (plea	se specify) Non Profit 501(c) (3)			
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