

FCC Telehealth Grant Round 2

Applicant Information

Applicant FCC Registration Number (FRN)	30875637
Applicant National Provider Identifier (NPI)	1518037886
Federal Employer Identification Number (EIN or Tax ID Number)	956002748
Data Universal Numbering System (DUNS) Number	75100599
DATA Act Business Types	B
Service Area	

Contact Information

Contact Name	Gregory Young
Position Title	Staff Analyst II
Mailing Address	
Street	400 N. Pepper Ave.
City	Colton
State	California
Zip	92324-1819
Email	younggr@armc.sbcounty.gov
Phone	9095806133

Evaluation Metrics

Did you apply for Round 1 Funding?	Yes
Are you a federally qualified health center or community center?	No
Is this a Critical Access Hospital?	No
Is this a hardest hit area?	Yes
Name of hardest-hit-eligible provider site, address, and county	Arrowhead Regional Medical Center, 400 N. Pepper Ave., Colton, CA 92324, County of San Bernardino
Are you located in a low income area?	Yes
Are you located in a primary care health care shortage area?	Yes
What is the Primary Care HPSA Score?	18
Name of Primary Care HPSA-eligible provider site and address	Arrowhead Regional Medical Center, 400 N. Pepper Ave., Colton, CA 92324, County of San Bernardino
Do you qualify for the Tribal factor?	No
Are you an eligible health care provider located in a rural area?	No

Health Care Provider (HCP)

Facility Name	Arrowhead Regional Medical Center
Is Lead HCP?	Yes
Street Address	400 N. Pepper Ave.
City	Colton

State	California
County in which address is located	San Bernardino
Is the facility a Hospital?	Yes
Total Patient Population	106,346
Estimated Number of Patients to be Served by Funding Request	17,000

Services and Condition

Medical services to be provided with COVID-19 Telehealth Funding (indicate all that apply)

Patient Based inter-connected remote monitoring	<input type="checkbox"/>
Other monitoring	<input type="checkbox"/>
Video Consults	<input checked="" type="checkbox"/>
Voice Concults	<input type="checkbox"/>
Imaging Diagnostics	<input type="checkbox"/>
Remote Treatment	<input type="checkbox"/>
Other Services	<input type="checkbox"/>
Additional information on Medical Services to be Provided	

Conditions to be treated with Covid-19 telehealth funding

Would you treat COVID-19 patients directly?	Yes
Would you treat patients without Covid-19 sysmptoms or conditions?	Yes

If you would treat patients without COVID-19 sysmtoms, you must check at least one of the options listed below.

Emergency/Urgent Care	<input type="checkbox"/>
Mental Helath Services (non-emergency)	<input checked="" type="checkbox"/>
Other infectious diseases	<input checked="" type="checkbox"/>
Routine, Non-Urgent Care	<input checked="" type="checkbox"/>
Other conditions (explain below)	<input checked="" type="checkbox"/>

If you will treat patients without Covid-19, explain:	Through the purchase of a bi-directional video conferencing platform, ARMC will extend its resources for patients who are asymptomatic and/or who are COVID-19 negative by providing a safe environment. Additionally, it will allow providers to remotely treat patients with other conditions who could otherwise be at risk of contracting COVID-19 by visiting ARMC, and reduce providers' unnecessary exposure to COVID-19. Thus, better utilizing space and resources for patients who are COVID-19 positive.
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Through the San Bernardino County HETT, ARMC will use telehealth/telepsychiatry to treat patients with the following conditions:

- Elective Services: Will be reviewed to determine the need for in-person treatment, all services that are considered to meet the criteria for low and intermediate acuity treatment or service will be considered for telehealth evaluation.
- Family medicine: Any chronic condition without complications.
- Obstetrics/Gynecology: Pre- and post-delivery visits will utilize telehealth to treat populations that meet the criteria for Tier I and Tier II based on CDC non-emergent treatment recommendations.
- Post-surgical visits.
- Psychiatry: A wide array of psychiatric conditions that do not need inpatient hospitalization.
- Primary Care will utilize telehealth to treat Tier 1 and Tier II populations based on CDC non-emergent treatment recommendations. Telehealth program will treat patients without COVID-19, patients with COVID-19, and patients presumed positive for COVID-19.

Additional information on specific conditions to be treated:

Purpose and Intent

What are your goals and objectives for use of the Covid-19 Telehealth Funding?

Goal 1) Departments will utilize HIPAA compliant telehealth/telepsychiatry to best serve our patients during the COVID-19 pandemic and any future crises.

Objective 1: Departments will obtain the equipment and infrastructure to allow us to institute a certified and HIPAA compliant telehealth service.

Objective 2: Departments will commence serving patients who are not exhibiting signs of COVID-19 utilizing telehealth/telepsychiatry within two months post-award.

Goal 2) Departments will provide high quality, in-person care for the most serious of patients.

Objective 1: Departments will reduce in-person non-urgent appointments of patients by 60%.

Objective 2: Departments will increase in-person appointments for the most serious of patients by 40%.

Goal 3) Departments will increase access to care to remote regions of San Bernardino County.

Objective 1: Departments will increase the number of patients seen via telehealth/tele-psychiatry from the rural regions of San Bernardino County by 100%.

Objective 2: Departments will increase the number of patients residing in the rural regions of San Bernardino County receiving routine, preventive, and health education services by 33%.

What is your timeline for development of the proposed service(s)?

ARMC anticipates to purchase and receive equipment within three months of the award, and be able to prepare and deploy the devices within four weeks after that. In preparation for the award, ARMC has already reached out to a vendor which can provide the services within a short period of time.

What metrics will you use to help measure the impact of the funds used?

ARMC has the infrastructure that results in strong assessments of safety, access to care, and exposure limitations. An Information Management Department is staffed by the director, four health informatics specialists, two Licensed Vocational Nurses, and one care assistant. These staff members have been intimately involved in the planning and implementation of Meditech and Population Health Platform that allows regular reports that assess these areas. ARMC utilizes Meditech and Population Health Platform to track clinical performance measures. The clinical performance measures and results of the patient satisfaction surveys are presented to department chairs, administration, and clinical director on a monthly basis. The patient satisfaction surveys will address the patient's satisfaction with the availability and use of telehealth. For clinical guidelines and quality of care activities, a monthly provider peer review process assesses the completeness of documentation and the thoroughness of clinical care.

How has Covid-19 affected HCPs in your geographic area (e.g. county)?

With 3,631,740 cases on April 26, 2021, California has the highest number of individuals testing positive for COVID-19 (Centers for Disease Control and Prevention-CDC). California accounts for over 10% of the 32 million total cases of COVID-19 in the U.S. California has topped all other states with 61,479 individuals losing their lives due to the pandemic.

While Los Angeles County has the highest number of COVID-19 positive tests and deaths, it is also the county with the most residents. San Bernardino County is the fifth most populous county yet has the third highest number of COVID-19 cases in the state. At number five, Bernardino County, respectively have had the highest number of deaths related to COVID-19 of all California counties.

Unfortunately, residents in San Bernardino County are experiencing higher rates of COVID-19 cases and deaths, they are also seeing lower numbers of vaccines per capita. San Bernardino has the fifth highest population number and is the 7th in vaccinations (covid19.ca.gov).

The patients that are coming to ARMC have a significant severity of illness, including preterm pregnancy complications (severe preeclampsia and preterm births) and patients coming to ARMC in a psychiatric crisis. There has been a delay in non-emergent but indicated surgery. ARMC is expecting this delay to result in advanced pathology and surgical complications in the future.

Only time will tell of the long-term consequences of patients scheduled for visits addressing their treatment plans who have been unable to visit ARMC.

Have you been under pre-existing strains? If so, please describe such factors.

Do you plan to target the funding to high-risk and vulnerable patients?

San Bernardino County is a county located in the southern portion of the U.S. state of California and is part of the Inland Empire area. As of the 2010 U.S. Census, the population was 2,035,210, making it the fifth-most populous county in California and the 14th-most populous in the United States.

With an area of 20,105 square miles (52,070 km²), San Bernardino County is the largest county in the contiguous United States by area.

The median income for a household in the county was \$42,066, and the median income for a family was \$46,574. The per capita income for the county was \$16,856. About 12.6% of families and 15.80% of the population were below the Federal Poverty Line, including 20.6% of those under age 18 and 8.4% of those age 65 or over. ARMC is the leading hospital serving the individuals living at, below, or far below the Federal Poverty Line.

The population of the region faces many challenges. The region exhibits some of the worst health indicators by county for the State of California. The medically underserved population is often unable to access care, lacks the resources to purchase medications, laboratory tests, and nutritious foods. They can often have less than a high-school education and have limited English proficiency. This can complicate care and lead to a lack of education about how and when to care for illnesses and chronic medical conditions.

According to the Centers for Disease Control and Prevention (CDC), older adults and individuals with underlying medical conditions might be at higher risk for severe complications from COVID-19. People of all ages with underlying medical conditions, particularly if not well controlled, including:

- People with chronic lung disease or moderate to severe asthma: According to the California Health Information Survey (CHIS), 2.8% of individuals in the Inland Empire have/had been told they have lung disease, whereas only 2.0% of individuals throughout California have/had been told they have lung disease.
- People who have serious heart conditions: According to the CHIS, 29.8% of individuals in California have/had high blood pressure, while 33.5% of the population of the Inland Empire have/had high blood pressure. Just over 6% of Californians have/had heart disease and at 7.8%, residents of the Inland Empire have a much higher rate of heart disease.

- People who are immunocompromised: The Inland Empire is home to a large HIV population. Of the fifty-eight counties statewide, San Bernardino County has the fourth-highest incidence of newly diagnosed HIV infection rates by population followed by Riverside County. San Bernardino County has seen a steady increase in newly diagnosed HIV infections since 2014 from 4.2% in 2014 to 5.9% in 2018 with the largest jump between 2015 (3.8%) and 2018 (5.9%). Additionally, at 9.9%, the rate of cancer in the Inland Empire surpasses that of California at 8.7%.

- People with severe obesity (body mass index [BMI] of 40 or higher): Over 27% of Californians are considered obese, according to the CHIS; whereas, 30.3% of adult residents in the Inland Empire are considered obese.

Note: If "yes", applicant must populate or complete the "if so, please describe how" field below. If so, please

Please provide any additional information to support your application

As the largest county in the contiguous United States, with rates higher than the neighboring counties and national averages in unemployment, poverty, homelessness, diabetes, cardiovascular disease, ARMC face many challenges in the delivery of non-urgent healthcare services. The San Bernardino HETT program will be utilized to help healthcare providers provide connected care services to patients at their homes thus reducing the need for patients to travel from remote regions to the medical center.

Do you request confidential treatment of supporting documentation?

No

Funding Requested

Note: The Commission does not anticipate awarding more than \$1 million to any single applicant.

Total amount of Funding Requested

\$	187,100.00
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Are you requesting funding for devices?

Yes

Supporting Documentation

Funding Request Details


Category	
Description of Service(s) and/or Device(s)	Licensing for 200 medical providers
Quantities (For Devices)	
Total One-Time Expense	XX
Total Monthly Expense	\$ 5,800.00
Number of Months for Recurring Monthly Expenses	12
Date (Purchased or) To Be Purchased	11/1/2021

Funding Request Details

Category	
Description of Service(s) and/or Device(s)	Ipad with case
Quantities (For Devices)	200
Total One-Time Expense	\$ 93,500.00
Total Monthly Expense	XX
Number of Months for Recurring Monthly Expenses	
Date (Purchased or) To Be Purchased	11/1/2021

Funding Request Details

Category	
Description of Service(s) and/or Device(s)	ProHD Webcam
Quantities (For Devices)	200
Total One-Time Expense	\$ 12,000.00
Total Monthly Expense	XX

Number of Months for Recurring Monthly Expenses	
Date (Purchased or) To Be Purchased	11/1/2021
Funding Request Details	
Category	
Description of Service(s) and/or Device(s)	Headset
Quantities (For Devices)	200
Total One-Time Expense	\$ 8,000.00
Total Monthly Expense	XX
Number of Months for Recurring Monthly Expenses	
Date (Purchased or) To Be Purchased	11/1/2021
Funding Request Details	
Category	
Description of Service(s) and/or Device(s)	iPad Headphone
Quantities (For Devices)	200
Total One-Time Expense	\$ 4,000.00
Total Monthly Expense	XX
Number of Months for Recurring Monthly Expenses	
Date (Purchased or) To Be Purchased	11/1/2021
Certify & Submit	
Certified and Submitted By	Leonard X. Hernandez
Certification Date and Time	
Certifier Full Name	



County of San Bernardino DELEGATED AUTHORITY – DOCUMENT REVIEW FORM

This form is for use by any department or other entity that has been authorized by Board of Supervisors/Directors action to execute grant applications, awards, amendments or other agreements on their behalf. All documents to be executed under such delegated authority must be routed for County Counsel and County Administrative Office review prior to signature by designee.

Note: This process should NOT be used to execute documents under a master agreement or template, or for construction contract change orders. Contact your County Counsel for instructions related to review of these documents.

Complete and submit this form, along with required documents proposed for signature, via email to the department's County Counsel representative and Finance Analyst. If the documents proposed for signature are within the delegated authority, the department will submit the requisite hard copies for signature to the County Counsel representative. Once County Counsel has signed, the department will submit the signed documents in hard copy, as well as by email, to CAO Special Projects Team for review. If approved, the department will be provided routing instructions as well as direction to submit one set of the executed documents to the Clerk of the Board within 30 days.

For detailed instructions on submission requirements, reference Section 7.3 of the Board Agenda Item Guidelines as the Delegation of Authority does not eliminate the document submission requirements.

Department/Agency/Entity: Arrowhead Regional Medical Center

Contact Name: Greg Young

Telephone: (909) 580-6133

Agreement No.: _____ Amendment No.: _____ Date of Board Item _____ Board Item No.: _____

Name of Contract Entity/Project Name: FCC COVID Telehealth Funding

Explanation of request/Special Instructions:

On April 6, 2021 (Item No. 51), the Board of Supervisors (Board) extended the authority of the Chief Executive Officer (CEO) through May 31, 2021, subject to ratification by the Board at the next available Board meeting, to apply for any grant awards. The Federal Communication Commission is conducting a second round of COVID-19 Telehealth grant funding with the application window set for only 7 days, beginning April 29, 2021. In 2020, Arrowhead Regional Medical Center (ARMC) submitted an application in combination with the Department of Behavioral Health and the Department of Public Health, but believes that funding was denied due to the limits being in the \$200,000-300,000 range and the combined request exceeded \$500,000. ARMC seeks to apply separately for this second round of funding to improve the chance of an award. If awarded, the grant funds would be used for licensing and equipment for 200 medical providers to provide telemedicine care to County residents. The request will be for \$187,100. *ARMC will return to the Board to accept the grant award.*

☐ Insert check mark that the following required documents are attached to this request:

Documents proposed for signature (Note: For contracts, include a signed non-standard contract coversheet for

☒ contracts not submitted on a standard contract form).

Board Agenda Item that delegated the authority

Department Routed to County Counsel	County Counsel Name: Charles Phan	Date Sent: 5/5/21
Reviewing County Counsel Use Only	Review Date <u>5/5/2021</u>  Signature	Determination: <input checked="" type="checkbox"/> Within Scope of Delegated Authority <input type="checkbox"/> Outside Scope of Delegated Authority
CAO-Special Projects Use Only	Review Date <u>5/6/2021</u>  Signature	Disposition: <input checked="" type="checkbox"/> Route for signature to: ____Chair <input checked="" type="checkbox"/> CEO ____Department <input type="checkbox"/> Return to Department for preparation of agenda item