



**Dent County Health Center**  
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February 28, 2024

Center for Local Public Health Services  
PO Box 570  
Jefferson City, MO 65102

Re: Equipment Purchase Request

Jennifer Harrison:

In 2022, we purchased a Biofire Filmarray using contract funds. Since then, we have used the device for many tests and it has greatly improved our ability to screen for respiratory diseases, including COVID-19, as a PCR option. However, the test kits that run on this machine are under FDA EUA instead of FDA Cleared. This means that as soon as the FDA revokes the EUA for the panel we've been using, there will no longer be any available test kits to use with this machine, essentially causing it to be defunct.

Biomerieux has started production of a new instrument (Biofire SpotFire) that is better than the Biofire FilmArray in several ways. The test panels for this machine are FDA Cleared instead of under EUA, and they do include COVID-19. We are attaching a quote for the Spotfire and the most comparable CLIA waived device. Please note that the GeneXpert is inferior in testing capabilities to the Spotfire.

We are requesting to purchase a Biofire Spotfire instrument using ELC funds for **\$34,482.76**. We believe that this instrument makes us more efficient at testing for respiratory diseases, including COVID-19. The ability to test for four to nineteen different etiologies with one sample is unparalleled by any other CLIA-waived option.

We hope that you, too, see the value of this instrument and will authorize the purchase using contract funds.

Sincerely,

A handwritten signature in black ink, appearing to read "Zachary Moser", followed by a horizontal line.

Zachary Moser, PharmD, MBA, BCPS  
Administrator  
Dent County Health Center