## State of Maine Procurement Justification Form

This form must accompany all contract requests and sole source requisitions (RQS) over \$5,000 submitted to the Division of Procurement Services.

INSTRUCTIONS: Please provide the requested information in the white spaces below.

PART I: OVERVIEW										
Department Office/Division/Program:				DHHS/Maine CDC						
Department Contract Administrator or Grant Coordinator:			Chris Moiles/Jennifer Levesque							
(If applicable) Department Reference #:			CD0-21-5434							
Amount: (Contract/Amendment/Grant)		\$ 250,000.00		Advantage C	CT 10A 202102260000000234		00000002345			
CONTRACT	Pr	oposed Start Date:	1	/20/2021	Proposed	End Date:	1/19/2022			
AMENDMENT	Original Start Date:				Effective Date:					
	Previous End Date:				New End Date:					
GRANT	Project Start Date:				Grant Start Date:					
	Project End Date:			Gran		End Date:				
Vendor/Provider/Grantee Name, City, State:			The Jackson Laboratory							
Brief Description of Goods/Services/Grant:			Supplemental COVID-19 Laboratory operations and testing services							

## PART II: JUSTIFICATION FOR VENDOR SELECTION

Mark an "X" before the justification(s) that applies to this request. (Check all that apply.)

A. Competitive Process			G. Grant		
B. Amendment			H. State Statute/Agency Directed		
	C. Single Source/Unique Vendor		I. Federal Agency Directed		
	D. Proprietary/Copyright/Patents		J. Willing and Qualified		
X	E. Emergency		K. Client Choice		
	F. University Cooperative Project	Х	L. Other Authorization – COVID-19		

## PART III: SUPPLEMENTAL INFORMATION

Please respond to ALL of the following:

# 1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

First identified in December 2019, Coronavirus Disease 2019 (COVID-19) is a mild to severe respiratory disease with a significant mortality rate. The etiological agent of COVID-19, severe acute respiratory syndrome-related coronavirus (SARS-CoV-2), appears to have originated in Wuhan City, Hubei Province, China and has since rapidly spread globally. As of January 10, 2021, this includes 90.2 million confirmed cases and 1.2 million deaths with 19% of the deaths occurring in the United States. As this outbreak continues to spread, action is required to quickly catalog viral diversity to understand the evolution of the epidemic, transmission dynamics, evolutionary rates, and provide real-time surveillance of new and expanding viral mutations.

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### PART III: SUPPLEMENTAL INFORMATION

This information can be used by public health officials while monitoring and tracking to mount a well informed and more robust response to SARS-CoV-2 within their areas of operation (1). Recently, two variants of concern (VOCs) have emerged independently, detected by on-going surveillance efforts in the United Kingdom and South Africa. These two VOCs (B.1.1.7 and B.1.351), show strong epidemiological evidence of increased transmissibility and carry mutations shown to weaken neutralization by some human sera. One VOC has now been detected in the United States and aggressive monitoring for new occurrences is of critical importance.

The purpose of this Agreement is to supplement COVID-19 testing performed by the Maine Health and Environmental Testing Laboratory (HETL). The addition of the Lab Services to the HETL's current capacity should substantially augment the Department's capacity to develop a comprehensive understanding of the evolution and transmission of SARS-CoV-2 in near real time.

The Provider shall, over the next nine (9) months, develop a working collaboration with the Maine Center for Disease Control and Prevention (ME-CDC) to establish a protocol for the transfer nucleic acid from COVID-19 positive samples, to Provider in Bar Harbor for genomic analysis.

#### 2. Provide a brief justification for the selected vendor to supplement the response in Part II.

Over the past 9 months the Jackson Laboratory (Provider) has developed a working collaboration with the Maine Center for Disease Control and Prevention (ME-CDC) to establish a protocol for the transfer nucleic acid from COVID-19 positive samples to Provider in Bar Harbor for genomic analysis. Provider currently has a working MTAs in place and developed a workflow for the weekly transfer of samples from the ME-CDC to Provider. As of January 10, 2021, the Provider has sequenced and deposited 368 samples placing the state as the 4th most surveyed state in the US by proportion of cases sequence (1.5%).

3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The Department looked at available companies to provide these services; this organization was the only one that could support the Department's need. As such, the Department reviewed the pricing, which was deemed acceptable in light of the Governor's Civil State of Emergency. This work is surveillance only and cannot be charged to patients; much like most of the work conducted at HETL. The included budget (Appendix B) has a breakdown of supplies, equipment, staff, and mandatory fees. HETL is not buying a service on a per sample basis but providing Jackson labs federal funding per grant requirements to meet these grant requirements. Jackson Labs is including the cost of per sample for transparency purposes.

#### 4. Describe the plan for future competition for the goods or services.

The department does not intend to RFP this service at this time.

PART IV: APPROVALS								
Signature of requesting Department's Commissioner								
(or designee):	Senjamin Mann							
Printed Name:	-2870DA6E0E76471 Benjamin Mann	Date:	Mar-15-2021					
Signature of DAFS Procurement Official:	Kathy Paquette							
Printed Name:	Kathy Paquette	Date:	4/2/2021					