**University of Idaho**

**Lead RAPID Collaborative Proposal**

**Budget Justification**

Per Chapter II.C.2.g(i)(a), of the FY 2018 PAPPG (Senior Personnel Salaries & Wages Policy), the Regents of the University of Idaho have determined the definition of salary year to be based on a calendar year.

**A. Personnel Costs ($27,866)**

**Dr. Ryan Pace**, postdoctoral associate, will devote 0.25 FTE of his time to the project. His base salary is ($51,334) with a fringe benefit rate of (41.8%). Ryan will lead the RT-qPCR analysis of

samples, data analysis, and manuscript preparation.

**Dr. Janet Williams**, senior research scientist, will devote 0.1 FTE of her time to the project. Her base salary is ($68,182) with a fringe benefit rate of (41.8%). Janet will support all aspects of the project, aid in the RT-qPCR assay, ensuring biosafety is followed, maintain the integrity of the data, and assist in data analysis and manuscript preparation.

**F. Other Direct Costs ($40,790)**

**1. Materials and Supplies ($23,290)**

Funds are requested for the reagents and supplies necessary for the SARS-CoV-2 RT-qPCR assay (675

samples @ $20 per sample = $13,500); personnel protective equipment for study personnel (double gloves, face shields, masks, impermeable cuffed gowns), pipet tips, biohazard waste bags, ethanol and bleach for decontamination, absorbent pads with plastic back, and tubes for use during RT-qPCR ($3,250); sterile milk collection pump kits, tubes, and swabs for subjects (350 sampling days = $5,140), and shipping of collection supplies (large FedEx box) to subjects ($28 each = $1,400).

**9. Other Direct Costs ($17,500)**

Funds are requested for fees for obtaining samples from subjects at distant sites ($50 per sampling set for 350 sampling days = $17,500).

**G. Total Direct Costs University of Idaho ($68,656)**

**H. Total Indirect Costs University of Idaho ($32,612)**

The federally negotiated rate for on-campus research is 47.5% of modified total direct costs, with no exclusions.

**I. Total Direct and Indirect Costs ($101,268)**