

## GRANT ANALYSIS FORM OPERATING & CAPITAL GRANT PROJECTS/PROGRAMS

Department/Division: Health Department-LaboratoryContact Person & Phone No: Dr. Sanjib Bhattacharyya, Laboratory Director – Ext. 5702

## Category of Request

 New Grant Grant Continuation

Previous Council File No. \_\_\_\_\_

 Change in Previously Approved Grant

Previous Council File No. \_\_\_\_\_

Project/Program Title: LRN Data IntegrationGrantor Agency: Centers for Disease Control and Prevention (CDC) / Association of Public Health Laboratories (APHL)Grant Application Date: June 11, 2021Anticipated Award Date: June/July 2021

## 1. Description of Grant Project/Program (Include Target Locations and Populations):

This funding is part of the APHL-CDC Partnership for the Quality Laboratory Practice, designed to provide technical assistance, training and information to state and local public health and clinical laboratories in controlling communicable diseases, chronic diseases and disorders, and other preventable health conditions. As a part of this work, APHL provides funding support to selected laboratories for the implementation of HL7 reporting capabilities from their laboratory information management systems (LIMS) to CDC's Laboratory Response Network (LRN) program.

For this particular project, MHDL will build tests in its LIMS for specific LRN-related testing and required HL7 messaging/reporting to the CDC LRN, with funding support for related LIMS interface/enhancements, maintenance and staffing.

## 2. Relationship to City-Wide Strategic Goals and Departmental Objectives:

This grant directly relates to the MHD departmental strategic goal of increasing public health preparedness by better equipping the laboratory to detect pathogens, toxins and emerging infectious diseases, and efficiently report those results to partners (on a local, regional and national scale).

## 3. Need for Grant Funds and Impact on Other Departmental Operations (Applies only to Programs):

These grant funds and related activities will positively impact laboratory operations at the MHD, including reporting capabilities of its LIMS, which directly impacts TAT for reporting and any necessary epidemiological follow-up related to emerging infectious diseases and biothreats.

## 4. Results Measurement/Progress Report (Applies only to Programs):

Lab will be required to work in coordination with the LRN Data Exchange team throughout this project, and ultimately provide a brief written summary highlighting the value of LIMS for the laboratory and any lessons learned during the implementation process.

## 5. Grant Period, Timetable and Program Phase-Out Plan:

The funding period for this award is approx. June 2021 through June 2022. MHDL will receive funding as shown below:

Payment Amount	Invoice Date
30% of total amount	Upon both parties' execution of the contract
70% of total amount	Upon completion of all of the work and all of the laboratory's responsibilities under contract

## 6. Provide a list of Subgrantees:

This grant is anticipated to be directly awarded to the Wisconsin Division of Public Health (WI DPH), with funds administered to the MHD Laboratory (subgrantee) via a contract with WI DPH.

## 7. If Possible, complete Grant Budget Form and attach to back.

Grant budget is attached.