

Attachment D

to

RFP No. 4635

Mississippi State Department
Of Health (MSDH)

Integrated Disease Surveillance Platform

Glossary of Terms

ITS Project No. 48420

GLOSSARY OF TERMS

Acronym	Description
ArboNET	The National Arboviral Surveillance System managed by the CDC and state health departments. In addition to human disease, ArboNET maintains data on arboviral infections among presumptive viremic blood donors, veterinary disease cases, mosquitoes, dead birds, and sentinel animals.
Beaker	The Laboratory Information Management System (LIMS) used by the Mississippi Public Health Laboratory to store and track information and data electronically.
BioSense	A national initiative utilizing Web-based software that enables public health officials to view data to rapidly detect, quantify, and localize public health emergencies by accessing and analyzing diagnostic and pre-diagnostic health data.
CAREWare	CAREWare is a free, electronic health, and social support services information system for Health Resources and Services Administration's (HRSA's) Ryan White Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome (HIV/AIDS) Program recipients and providers.
CDCIS	The Communicable Disease Case Information System (CDCIS) maintains the active medical records of Tuberculosis (TB) patients (contacts, active, latent, etc.) and to develop reports as needed.
Client	MSDH or other clients of the proposed vendor
CSV	A Comma-Separated Values (CSV) file is a delimited text file that uses a comma to separate values. Each line of the file is a data record.
eHARS	Enhanced HIV/AIDS Reporting System (eHARS) is a browser-based, CDC-developed application that assists health departments with reporting, data management, analysis, and transfer of data to the CDC.
Epic	Epic systems used primarily by large United States hospitals and health systems to access, organize, store, and share electronic medical records.
Epi-Tracks	Epi-Tracks (ET) is a comprehensive disease surveillance system that receives laboratory reports. ET is the authoritative record to trigger case management and investigations. Does not support TB or STD/HIV surveillance, case management, reporting.
Fully Loaded Blended Rate	Fully loaded means the rate accounts for all anticipated costs such as travel, expenses, lodging, insurance, etc. Blended means all staff sharing the same title are averaged and charge the same rate regardless of the person's cost to the company.
Health Level 7 (HL7)	Health Level 7 (HL7) is a set of clinical standards and messaging formats that provide a framework for the management, integration, exchange, and retrieval of electronic information across different healthcare systems.
HRSA	The Health Resources and Services Administration (HRSA), an agency of the U.S. Department of Health and Human Services, is the primary federal agency for improving health care to people who are geographically isolated, economically, or medically vulnerable.
LOINC	Logical Observation Identifiers Names and Codes (LOINC®) is a common language (set of identifiers, names, and codes) for identifying health measurements, observations, and documents.

Acronym	Description
Multi Factor Authentication (MFA)	MFA is a security enhancement that allows a user to present several pieces of evidence when logging into an account. This evidence falls into three categories: something you know (e.g., password), something you have (e.g., smart card), and something you are (e.g., fingerprint). The presented evidence must come from at least two different categories to enhance security
NEDSS NBS	The National Electronic Disease Surveillance System (NEDSS) Base System (NBS) is a CDC-developed integrated information system that helps local, state, and territorial public health departments manage reportable disease data and send notifiable disease data to CDC. NBS provides a tool to support the public health investigation workflow and to process, analyze, and share disease-related health information. NBS also provides reporting jurisdictions with a NEDSS-compatible information system to transfer epidemiologic, laboratory, and clinical data efficiently and securely over the Internet.
Normal Operations	Normal operations is defined as not operating under national or local public health emergency scenarios where a surge in users and / or data will be evident
Patient	Person who has received clinical or disease surveillance services from MSDH
PRISM	Web-based HIV Disease Surveillance, Case Management, Electronic Laboratory Reporting (ELR/eCR), Reporting, Workflow, and Outbreak Management.
REST	Representational state transfer (REST) defines a set of constraints for how the architecture of an Internet-scale distributed hypermedia system, such as the Web, should behave.
Rhapsody as a Service	Part of the IBM Engineering portfolio that provides a collaborative design development, and test environment for systems engineers that supports UML, SysML, UAF, and AUTOSAR.
SOAP	Simple Object Access Protocol (SOAP) is a messaging protocol specification for exchanging structured information in the implementation of Web services in computer networks using Extensible Markup Language (XML) information sets for message format and relies on application layer protocols most often Hypertext Transfer Protocol (HTTP).
Surge Operations	A surge is defined as a public health situation that requires an increase in users and/or incoming data due to a nationally deemed Public Health Emergency, a state defined emergency such as a local epidemic, disaster response, or other event as determined by the State Health Officer, that increases the IDSP users and / or data at a rate / volume which MSDH support staff or the proposed system cannot accommodate.
Tier 1 Help Desk	Tier 1 tech support is the first line of technical support team responsible for basic customer issues. It is synonymous with first-line support or level 1 or L1 support resolving basic technical or semi-technical issues.
Tier 2 Help Desk	Tier 2 tech support is more in-depth technical support. It is synonymous with support level 2 or L2 support, support requiring more experienced support staff that are knowledgeable of the proposed solution and capabilities.

Acronym List	Description
AIDS	Acquired Immunodeficiency Syndrome
API	Application Programming Interfaces
AST	Aspartate Transaminase
CAP	Corrective Action Plan
CDC	Centers for Disease Control and Prevention
CDCIS	Communicable Disease Case Information System
CELR / ECR	COVID Electronic Laboratory Reporting/ Electronic Case Reporting
CLI	Covid Like Illness
CO	Central Office
COTS	Commercial Off-The-Shelf
COVID	Coronavirus
CSTE	Council of State and Territorial Epidemiologists
CSV	Comma-Separated Values
DB	Data Base
DIS	Disease Intervention Specialist
eCR	Electronic Case Reporting
eHARS	Enhanced HIV/AIDS Reporting System
EHR	Electronic Health Record
ELR / ECR	Electronic Laboratory Reporting
EPI	Epidemiology
ET	Epi-Tracks
FHIR	Fast Healthcare Interoperability Resources
GI	Gastrointestinal
GIS	Geographic Information Systems
HAI	Healthcare-Associated Infections
HCP	Health Care Provider
HIPAA	Health Insurance Portability and Accountability Act
HIV	Human Immunodeficiency Virus
HRSA	Health Resources and Services Administration
HTTP	Hypertext Transfer Protocol
ICI	Infection Control Index
ID	Identification or Identifier

Acronym List	Description
IDSP	Integrated Disease Surveillance Platform
ILI	Influenza Like Illness
IT	Information Technology
LFT	Liver Function Test
LIMS	Laboratory Information Management System
LOINC	Logical Observation Identifiers Names and Codes
LTBI	Latent Tuberculosis Infection
LTC	Long Term Care
LTCF	Long Term Care Facility
M&O	Maintenance and Operations
MDRO	Multidrug-Resistant Organisms
MIIX	Mississippi Immunization Information eXchange
MIS	Management Information System
MMG	Message Mapping Guide
MOTT	Mycobacteria Other Than Tuberculosis
MPHL	Mississippi Public Health Laboratory
MRN	Medical Record Number
MS	Mississippi
MSDH	Mississippi State Department of Health
NEDSS NBS	National Electronic Disease Surveillance System Base System
NETSS	National Electronic Telecommunications System for Surveillance
NIST	National Institute of Standards and Technologies
NTM	Non-Tuberculous Mycobacteria
NTSS	National Tuberculosis Surveillance System
NTSSCR	National Tuberculosis Surveillance System Case Reporting
OCD	Office of Communicable Disease
OHIT	Office of Health Information Technology
OOJ	Out of Jurisdiction
PDF	Portable Document Format
PHI	Protected Health Information
PII	Personal Identifiable Information
POM	Project Object Model

Acronym List	Description
PROD	Production
QA	Quality Assurance
RCA	Root Cause Analysis
REST	Representational state transfer
RFP	Request For Proposal
RIBD	Respiratory and Invasive Bacterial Diseases
RTM	Requirements Traceability Matrix
RVCT	Report of Verified Case of Tuberculosis
SAAS	Software as a Service
SAMS	Security Access Management System
SAS	Statistical Software
SFTP	Secure File Transfer Protocol
SLA	Service Level Agreement
SNF	Skilled Nursing Facility
SOAP	Simple Object Access Protocol
SOP	Standard Operating Procedure
SQL	Structured Query Language
SSN	Social Security Number
SSO	Single Sign-On
STD	Sexually Transmitted Disease
STEC	Shiga Toxin-producing Escherichia Coli
STI	Sexually Transmitted Infection
TB	Tuberculosis
TBD	Tick-Borne Diseases
TBI	Tick-Borne Illness
TIA	Technology Innovation Agency
TLS	Transport Layer Security
UAT	User Acceptance Testing
UMMC	University of Mississippi Medical Center
URL	Uniform Resource Locator
USPS	United States Postal Service
VPD	Vaccine-preventable diseases

Acronym List	Description
WNV	West Nile Virus
XML	Extensible Markup Language