

# Mississippi State Department of Health

Request for Proposal No. 3710  
Pharmacy Management System

# RFP 3710

The Mississippi State Department of Health (MSDH) is seeking a qualified Vendor to provide a COTS Pharmacy Management System to meet specific challenges unique to the Mississippi State Department of Health Pharmacy.

# Attendance

- Roll Call
- Please email your business card to Donna Hamilton (Donna.Hamilton@its.ms.gov)
- Attendees will be posted on the ITS website (www.its.ms.gov)

# Agenda

- Project Overview – Meg Pearson, MSDH
- Procurement Guidelines – Donna Hamilton, ITS
- Questions/Answers

# Mississippi State Department of Health Pharmacy

- Centralized, closed-door pharmacy
- 102 public health clinics located in 81 counties
- Coordination with six (6) health department administrative programs
- The MSDH Pharmacy consists of a co-located warehouse, repackaging area, intravenous (IV) admixture facility, and pharmacy fill area.

# Mississippi State Department of Health Pharmacy

- The clinical pharmacy software must maintain profiles that contain links to diagnosis code, administrative program, and all 102 county health clinics
- A single patient profile may contain multiple diagnosis codes, administrative programs and county health clinics

# General Functionality

- Must provide automated updates for new medications and or new formulations
- Must provide a search component for physicians
- Must provide a search component for pharmacy prescription plans
- Must be compatible with the Parata® PACMED system and batch prescriptions for on-demand queue to the Parata® PACMED system;
- Compatible with thermal printers
- Compatible with hard copy prescription scanners

# General Functionality

- Must provide multi-lingual labels (English, Spanish, and Vietnamese at a minimum)
- Provide accountability back to the appropriate administrative program by allowing a single patient to be associated with multiple programs
- Ability to split labels (e.g., run prescription for 60 day supply, split labels to print two labels with 30 day supply each label)
- Ability to preset sigs or have standing orders, including standing orders for multiple medications

# General Functionality

- Must provide the public health clinic designation both within the pharmacy fill screen (preferably two letter code) and on the prescription and trailer label with full clinic name on label
- Must provide the ability to set up groups associated with a prescription program
- Ability to add a stop date or restrict refills until patient certification is reestablished
- Ability to require input of laboratory or patient data prior to dispensing a medication (e.g., visual acuity exam results prior to dispensing ethambutol)

# General Functionality

- Ability to accept a list of medications obtained elsewhere so as to monitor for drug interactions with current prescription
- Ability to handle IV prescriptions
- Versatile, easy-to-use report generator
- Must be capable of printing a weekly batch report like the example in Exhibit D

# Inventory and Accounting

- Must address inventory needs in the warehouse, automated reduction of inventory with prescription and clinic stock fill, and adjustment of inventory with return-to-stock
- Ability to process requisitions for clinic stock by recording and tracking distribution of these items
- Automated price updates from the MSDH pharmaceutical wholesaler Morris and Dickson
- Facilitate reporting to Administrative Programs of medication procurement, inventory on hand, and received reimbursements

# Billing Functionality

- Ability to associate NCPDP/NPI within set up of billcode rather than hardcoded for the pharmacy
- Ability to back-bill prescriptions

# Technical Requirements

- Non-Vendor hosted solution
- Citrix compatible or web-based
- Must not require client software to be installed on the user workstations

# Database Requirements

- Database designs are required to be based on Microsoft SQL Server 2012. Microsoft Access designs will not be accepted.
- Vendor must adhere to the MSDH Standard Database Design Lifecycle that includes the Test, QA, and Production environments and migration paths. This document is attached as Exhibit C.
- All database administration functions will be administered and executed by the Information Resource Management Database Administrator (IRMDBA) team.

# State Network and Infrastructure Requirements

- The proposed solution must reside on equipment in the Primary (Eastwood) and Secondary (Robert E. Lee) ITS State Data Centers.
- Support multiple perimeter and Data Center Intrusion Prevention Systems (IPS) that provide enterprise detection, reporting, and termination of unauthorized activity.
- Support Virtual Private Network (VPN) connectivity for secure connectivity of un-trusted third parties to state resources as well as access to the state network by remote state employees.
- Maintain security management and reporting system to monitor IPS events, firewall logs, and VPN concentrator logs for potential security threats.

# RFP Response

- 1 original, 5 copies, electronic copy on CD
- Performance Bond, Section IV, Item 37
- Proposal Exceptions, Section V – not able to take exceptions after the fact
- Point by point response to Section VII

# Upcoming Dates

- Deadline for Vendor's Written Questions – April 30, 2013
- Deadline for Questions Answered and Posted – May 22, 2013
- Proposal Due Date – June 4, 2013

# Cost Information Submission

- Section VIII
- Costs must be submitted using the format provided
- Vendors cannot update costs after the proposal are opened
- Project Budget data is not available

# Standard Contract

- Exhibit A, Software Turnkey Agreement
- Review and take exception if necessary

# Additional Information

- Communication with the State, see Section II, Item 13. The State's contact person is Donna Hamilton, donna.hamilton@its.ms.gov
- Answers to Questions posed during the vendor conference are not official unless submitted in writing
- Continue to check the ITS website for updates related to the RFP ([www.its.ms.gov](http://www.its.ms.gov))