

Appendix A			
MANDATORY: Meeting a mandatory requirement means the Vendor is able to respond "A" exists in base version of software package.			
A= Feature is available and installed in standard software package			
B = Not available but will modify standard system at no cost			
C = Not available but can modify standard system to achieve at additional cost or 3rd Party Software: Cost must be listed on Section VIII, Cost Information Submission			
D = Feature is currently under development (indicate anticipated date of availability)			
N = This feature is not available			
		Vendor's Response: A, B, C, D, N	Vendor's Comments
8	FUNCTIONAL CATEGORY: Collection		
8.1	MANDATORY: The Vendor must be able to receive electronic prescription information transmitted directly from dispensers seven days a week and twenty-four (24) hours per day.		
8.2	MANDATORY: The Vendor must be able to begin processing pharmacy claim records once received during data collection. Must begin processing incoming pharmacy claims data in near real-time vs. the typical batching process.		
8.3	MANDATORY: Pharmacy claim records must be available next business day (within 24 hours of transmission) once transmitted by the dispenser.		
8.4	MANDATORY - Dispensers must submit their data to the Vendor in the ASAP 4.2 format, or latest approved version, as established by the American Society for Automation in Pharmacy in its ASAP Rules Based Implementation Guide for Prescription Monitoring Programs. A link to the ASAP 4.2 format is found at http://www.asapnet.org .		
8.5	The Vendor shall use one or more of the following protocols for collection of pharmacy claim data:		
8.5.1	Secure FTP over SSH		
8.5.2	Encrypted File with OpenPGP via FTP		

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8.5.3	SSL Website		
8.5.4	Paper submission on Universal Claim Form (UCF)		
8.5.5	Online (website) submission		
8.8	Translation of Drug Enforcement Agency (DEA) registration numbers:		
8.8.1	When a dispenser reports to the system, the DEA registration numbers of the prescriber and dispenser are reported.		
8.8.2	The proposed system must be able to convert the DEA registration numbers to prescriber and dispenser name, address and registered schedules.		
8.8.3	This same translation is required for reporting and dashboards requesting the details related to the DEA registration number.		
8.8.4	The DEA number must be verified against the official DEA registry. The vendor must describe how this validation is performed.		
8.9	When a dispenser reports National Provider Indicator (NPI) numbers, as an alternative to DEA numbers, the system shall be able to convert the NPI numbers to prescriber and dispenser name and address.		
8.9.1	The NPI number must be verified against the official NPI registry. The vendor must describe how this validation is performed.		
8.10	Dispensers under common ownership must be permitted to submit their data in a single, joint transmission.		
8.10.1	Each individual dispenser under common ownership must be clearly identified by location name, address, and contact information for each prescription dispensed by the individual dispenser.		

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8.11	The proposed system is responsible for monitoring that each individual dispenser has submitted data according to the most current submission frequency schedule.		
8.11.1	The submission frequency schedule is found at this link: http://www.asapnet.org		
8.11.2	Dispensers with nothing to report must "zero report" unless they have been specifically exempted by the MSPMP.		
8.11.3	Dispensers who have been exempted by MSPMP must be flagged as exempted so they are not reported as not meeting compliance requirements.		
8.11.4	The proposed sytem must notify both the dispenser and MSPMP of any failure to submit.		
8.12	The proposed system must be able to upload the reported pharmacy claim data to the MSPMP database by the next business day following transmission receipt.		
8.13	The proposed system shall log receipt of each data transmission from a dispenser. Vendor must describe how this is performed.		
8.14	The Vendor shall acknowledge receipt of data transmission to the dispenser and log the acknowledgement. Vendor must describe how this is performed.		
8.15	The proposed system shall perform data checks to ensure that the data submitted meets the accuracy and completeness threshold established by MSPMP according to the ASAP 4.2 standard.		
8.15.1	The Vendor must describe in detail the business rules for these edits for both required fields and optional fields.		

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8.16	The proposed system must ensure the presence of data in 100% of the ASAP 4.2 required fields.		
8.17	When a dispenser's submission does not meet the established thresholds for accuracy and completion, The proposed system shall perform the following (logging these actions):		
8.17.1	Notify the dispenser and identify the data problems;		
8.17.2	Specify a correction and resubmission deadline to the dispenser in accordance with MSPMP established guidelines found at: http://www.asapnet.org		
8.17.3	Validate the resubmission of the corrected data by the established deadline;		
8.17.4	Report to MSPMP if the submission is not corrected and received by the deadline.		
8.18	MSPMP administrators must have the ability to review the filing schedule compliance data of dispensers and the accuracy rates of the dispensers at any point at time through an administrative dashboard.		
8.19	Data collected from the dispensers shall include for each Controlled Substance Scheduled II-V and drugs of concern (as defined by the MSPMP) the following prescription information:		
8.19.1	Dispenser's Information		
8.19.1.1	DEA Registration Number		
8.19.1.2	Dispenser Name		
8.19.1.3	Dispenser Name 2		
8.19.1.4	Address Line 1		
8.19.1.5	Address Line 2		
8.19.1.6	City		
8.19.1.7	County		
8.19.1.8	State		
8.19.1.9	Zip+4		
8.19.2	Patient Information		

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8.19.2.1	Last Name		
8.19.2.2	First Name		
8.19.2.3	Middle Name		
8.19.2.4	Address Line 1		
8.19.2.5	Address Line 2		
8.19.2.6	City		
8.19.2.7	County		
8.19.2.8	State		
8.19.2.9	Zip+4		
8.19.2.10	Date of Birth		
8.19.2.11	Gender		
8.19.2.12	ID Number such as SSN or Driver's License		
8.19.2.13	The type ID number should be identified.		
8.19.3	Prescription Number		
8.19.3.1	Date the prescription written by the Prescriber		
8.19.3.2	Refills authorized		
8.19.3.3	Date the prescription was filled		
8.19.3.4	Refill number		
8.19.3.5	NDC code for drug dispensed		
8.19.3.6	Quantity dispensed		
8.19.3.7	Estimated days' supply		
8.19.3.8	Method of payment including classification for payment type		
8.19.4	Prescriber's Information		
8.19.4.1	DEA Registration Number		
8.19.4.2	Last Name		
8.19.4.3	First Name		
8.19.4.4	Middle Name		
8.19.4.5	Address Line 1		
8.19.4.6	Address Line 2		
8.19.4.7	City		
8.19.4.8	County		
8.19.4.9	State		

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8.19.4.10	Zip+4		
8.20	The Vendor must maintain six (6) years of pharmacy claim data online and should be immediately accessible.		
8.20.1	Data must be purged monthly, leaving the most current six (6) years (72 months) on a rolling basis.		
9	FUNCTIONAL CATEGORY: Registration		
9.1	MANDATORY: The system must meet the privacy and security standards of the Health Insurance Portability and Accountability Act (HIPAA) of 1996, Public Law 104-191, in addition to other federal, state, local laws and regulations and common internet industry standards for privacy and security.		
9.2	The system must allow MSPMP to authenticate user registrations before providing login accounts.		
9.2.1	Users include prescribers, dispensers, regulatory, law enforcement, others as authorized, and MSPMP staff.		
9.2.2	Only registered users will be allowed to request program information.		
9.3	MSPMP will require role based access. This should include, but is not limited to, the following:		
9.3.1	An administrator level for MSPMP staff,		
9.3.2	A level appropriate for dispensers/prescribers,		
9.3.3	A level appropriate for other users such as coroners,		
9.3.4	A level appropriate for regulatory and law enforcement.		
9.4	Vendor must describe what other roles exist in the proposed system.		
9.5	Vendor must describe the process for assignment of the user's role.		
9.6	The proposed system must support an online registration process to enroll prospective users:		

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9.6.1	The proposed system must automatically reject incomplete registration requests (i.e. those with missing required information) without any action from the MSPMP administrator(s).		
9.6.2	The MSPMP must be able to manually approve or reject each online application.		
9.7	The proposed system must allow upload of required supporting documents. This may include but is not limited to, professional licenses, Driver License or other ID badges.		
9.8	The MSPMP must be able to modify the minimum criteria defined for acceptance.		
9.9	The registration process must use the workflow process described in Appendix A, Item 10, System Design requirements.		
9.10	Registration data required at capture differs by role type.		
9.10.1	Minimum fields for MSPMP Administrators:		
9.10.1.1	First Name		
9.10.1.2	Middle Name		
9.10.1.3	Last Name		
9.10.1.4	Date of Birth		
9.10.1.5	Must validate that the applicant is at least 18 years of age based on the birth date.		
9.10.1.6	Last four (4) digits of the Social Security Number (SSN)		
9.10.1.7	Security Question		
9.10.1.8	Security Answer		
9.10.2	Minimum fields for Practitioner/RPh/Delegate On-line Registration:		
9.10.2.1	First Name		
9.10.2.2	Middle Name		
9.10.2.3	Last Name		

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9.10.2.4	Date of Birth		
9.10.2.4.1	Must validate that the applicant is at least 18 years of age based on the birth date.		
9.10.2.5	Last four (4) digits of the Social Security Number (SSN)		
9.10.2.6	Role Type (drop down box)		
9.10.2.7	State License Number (alphanumeric)		
9.10.2.8	License State (drop down list with MS as the default)		
9.10.2.9	DEA number (practitioners only)		
9.10.2.9.1	The DEA number must be verified against the official DEA registry. The vendor must describe how this validation is performed.		
9.10.2.10	NPI (if applicable)		
9.10.2.10.1	The NPI number must be verified against the official NPI registry. The vendor must describe how this validation is performed.		
9.10.2.11	Specialty Type (drop down box)		
9.10.2.12	Facility / Practice Name		
9.10.2.13	Address Line 1		
9.10.2.14	Address Line 2		
9.10.2.15	City (possible drop down list for MS Cities and Towns)		
9.10.2.16	County (drop down list for MS Counties)		
9.10.2.17	State (drop down list with MS as default)		
9.10.2.18	Zip+4		
9.10.2.19	Email Address verified by User		
9.10.2.20	Email Address must be validated at entry		
9.10.2.21	Area code and phone number		
9.10.2.22	Area Code and fax number (if applicable)		
9.10.2.23	Security Question		
9.10.2.24	Security Answer		
9.10.3	Minimum fields for Law Enforcement/Regulatory On-line Registration:		
9.10.3.1	First Name		

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9.10.3.2	Middle Name		
9.10.3.3	Last Name		
9.10.3.4	Job Title		
9.10.3.5	Date of Birth		
9.10.3.5.1	Must validate that the applicant is at least 18 years of age based on the birth date.		
9.10.3.6	Driver's License Number and State (drop down box for state with MS as default)		
9.10.3.7	Role Type (drop down box)		
9.10.3.8	Badge or Agency ID Number		
9.10.3.9	Agency Name		
9.10.3.10	Location Address 1		
9.10.3.11	Location Address 2		
9.10.3.12	City (possible drop down list for MS Cities and Towns)		
9.10.3.13	County (drop down list for MS Counties)		
9.10.3.14	State (drop down list with MS as default)		
9.10.3.15	Zip+4		
9.10.3.16	Area Code and Office Phone Number		
9.10.3.17	Area Code and Cell Number		
9.10.3.18	Area Code and Fax Number		
9.10.3.19	Email Address		
9.10.3.19.1	Email Address must be validated at entry		
9.10.3.20	Supervisor's First Name		
9.10.3.21	Supervisor's Last Name		
9.10.3.22	Supervisor's Date of Birth		
9.10.3.22.1	Must validate that the supervisor is at least 18 years of age based on the birth date.		
9.10.3.23	Supervisor's Area Code and Phone Number		
9.10.3.24	Supervisor Area Code and Cell Number		
9.10.3.25	Supervisor Area Code and Fax Number		
9.10.3.26	Supervisor Location Street Address 1		
9.10.3.27	Supervisor Location Street Address 2		

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9.10.3.28	Supervisor City (for MS, drop down list for city or town)		
9.10.3.29	Supervisor County (for MS, drop down list for county)		
9.10.3.30	Supervisor State (drop down list with MS as the default)		
9.10.3.31	Supervisor Zip+4		
9.10.3.32	Supervisor's Email Address		
9.10.3.32.1	Supervisor Email Address must be validated at entry		
9.10.3.33	Security Question		
9.10.3.34	Security Answer		
9.11	The proposed system must allow the MSPMP administrator to give a reason when rejecting an registration request.		
9.11.1	The reason for rejections must be logged and available for reporting.		
9.12	The proposed system must allow administrators to deactivate any user accounts when necessary or when no longer authorized to access the system.		
9.12.1	All deactivations must be logged in the system logs with the reason for deactivation and be available for reporting.		
9.12.2	A MSPMP administrator may reactivate the account once the issue for deactivation is resolved.		
9.13	The proposed system must support delegated user account responsibilities.		
9.13.1	Delegates must be linked to a supervisor user account via submission of a request to an approved supervising practitioner account holder for approval.		
9.13.2	Delegates may be linked to more than one supervisor.		
9.13.3	Law Enforcement users may not authorize delegates for themselves.		
9.13.4	Delegates may be licensed or unlicensed.		

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9.14	If the delegate is associated with more than one supervisor, the delegate is provided with a list from which to select the supervising practitioner when they logon and request a report.		
10	FUNCTIONAL CATEGORY: System Design		
10.1	MANDATORY: Proposed solution must be a Software as a Service.		
10.2	MANDATORY: The vendor must propose an existing Customizable Off the Shelf (COTS) Prescription Drug Monitoring Program (PMP) solution that will be configured to meet MSPMP's specifications.		
10.2.2	MANDATORY: MSPMP will not consider a solution that is brand new to the market. (Solutions that have been on the market less than two (2) years will not be considered.)		
10.3	MANDATORY: The proposed solution must include a reporting module to support the business and system requirements of the PMP system.		
10.4	MANDATORY: The Vendor must propose a web-based enterprise-wide system with the capability to support unlimited users.		
10.4.1	Current user count is 14,000+		
10.4.2	Proposed system must be able to drop users due to death, loss of license, etc.		
10.4.3	Proposed system must be able to add new users annually when new licensed prescribers are identified		
10.4.4	Currently dentists are not required by Mississippi law to register for this but it is anticipated this will change.		
10.5	The vendor must propose a flexible, configurable system that supports changes to functions and features through configuration rather than reprogramming.		

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10.6	MANDATORY: The Vendor must propose a system capable of supporting complex edits to enable accurate identification of every patient being prescribed a controlled substance or drug of concern as designated by the MSPMP in near real-time.		
10.7	MANDATORY: The Vendor must propose a system and supporting practices and policies that will increase timeliness and efficiency of PMP administrators by and through:		
10.7.1	MANDATORY: Identification of "at risk" of prescription drug abuse or overprescribing for both patients and practitioners;		
10.7.2	Capability of reporting suspected violators to the appropriate licensing boards and law enforcement agencies;		
10.7.3	MANDATORY: Tracking through a compliance module of all submissions by dispensers;		
10.7.4	MANDATORY: Identification through a compliance module of dispensers not reporting at all or within the required timeframe, and other audit or internal processes.		
10.7.5	Reporting of the information seamlessly through a user dashboard.		
10.8	MANDATORY: The Vendor must propose a scalable solution, able to grow with MSPMP's needs.		
10.9	The selected Vendor must adhere to all MSPMP and ITS data confidentiality requirements and statutory and regulatory confidentiality requirements.		
10.10	Vendor must include any click-through agreements presented to users of the SaaS Products or any other terms purported to apply to the Licensed Products.		

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10.11	MANDATORY: Any data collected as part of the MSPMP, whether prescriptions, patient data, investigators' notes, or other relevant data, is the property of the Mississippi Board of Pharmacy (MS BOP), the relevant agency generating such data, or the State of Mississippi.		
10.12	MANDATORY: The proposed system must be web-based with no dedicated client-side component.		
10.12.1	The proposed system must include graphical user interfaces for dashboard and summaries specific to each user type.		
10.12.2	Individual users, other than administrative, are limited to dashboards of their own data.		
10.12.3	Administrative user types must be able to access all other dashboards and all data.		
10.13	The proposed system must support the following browsers at a minimum (describe the browser releases supported for each):		
10.13.1	Internet Explorer 10.0 or greater		
10.13.2	Chrome 5.2 or greater		
10.13.3	Safari 8 or greater		
10.13.4	Firefox 45.3 or greater		
10.13.5	Other (describe)		
10.14	The proposed system must use location data captured for patients, prescribers, dispensers to graph and map and share data.		
10.15	The proposed system's editing, coding, and validation routines must minimize data entry errors and enforce data entry consistency (e.g. pick-lists, drop-down boxes, or other easy-to-use options to assist users in correctly entering data)		

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10.16	The proposed system must follow a consistent look-and-feel for navigation and use across all proposed system modules.		
10.17	The proposed system must include the support and maintenance of a user dashboard with statistical, compliance, and user information.		
10.17.1	The system wide dashboard must be restricted to authorized administrative users only.		
10.18	The proposed system must support access via iOS and Android mobile devices.		
10.18.1	The Vendor must describe the scope of system functionality, including dashboards and reporting, that are accessible via the mobile devices supported.		
10.19	The proposed system must be capable of capturing scanned documents. Describe these capabilities and outline any limitations or other requirements related to providing this.		
10.19.1	The proposed system must support a review feature for newly scanned images to ensure that the image is legible, complete and appropriately positioned before it is committed to the database.		
10.20	The proposed system must be accessible for people with disabilities		
10.21	The proposed system must not use pop-up windows to communicate messages.		
10.22	The proposed system must be able to autofill and auto-populate National Drug Code (NDC) related data.		
10.22.1	The proposed system must be able to convert NDC numbers to drug, name, strength, controlled substance schedule and dosage form;		
10.22.1.1	At the point of data import;		
10.22.1.2	Retrospectively upon receiving NDC number updates.		
10.22.2	All elements of the NDC data must be reportable.		

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10.22.3	The Vendor shall maintain a current reference source of NDC numbers that has been approved by authorized MSPMP staff.		
10.23	The proposed system must ensure name fields are in proper case (upper/lower) when populated for submission.		
10.24	The proposed system must support homepage branding with the Mississippi PMP logo and be otherwise configurable by the State.		
10.25	Proposed solution must provide work-flow, approval/review process and tracking as a core component to all software modules and components including but not limited to:		
10.25.1	Re-assignment capabilities,		
10.25.2	Escalation notification,		
10.25.3	Clocking,		
10.25.4	Progress status,		
10.25.5	Tasking,		
10.25.6	Checklists, and		
10.25.7	Automatic reminders..		
10.26	The proposed system must support electronic signature support for the approval process(es).		
10.26.1	Vendor must describe the electronic signature support, including any additional software required, to meet this requirement.		
10.26.2	Ensure that all costs for electronic signature support are included in the Section VIII Cost Information Submission.		
10.27	The proposed system must provide procedures for broadcast messaging with these messages being logged for later reporting.		

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10.27.1	MSPMP must have the ability to communicate information of interest to registered users of the web-based program through broadcast alerts and an information section on the home page.		
10.27.2	The registered users shall be classed under specific role types and information may be sent to specific groups of users based on that role type.		
10.28	The proposed system must provide procedures that force user logoff on a daily basis or at any specified time interval.		
10.29	The proposed system must be designed to support unlimited queries per day from MSPMP and PMPi users and be scalable for future demand without system performance degradation.		
10.30	The proposed system shall group recipients with different variations of their first name, last name, street address, birth date, or zip code so that when a search is performed for a recipient all matching records will simultaneously display (clustering).		
10.30.1	The cluster analysis should summarize person data and store results without modification to source data.		
10.30.2	Resulting summarized person data should be available for queries and reporting purposes.		
10.31	The proposed system shall create and maintain electronic copies of all correspondence.		
10.31.1	Each document shall be identified and referenced to a specific request ID in a manner that will facilitate case reviews or appeals.		
10.31.2	Correspondence and written notifications must be accessible in real time by MSPMP.		
10.31.3	Proposed solution must have the ability to search the captured correspondence.		

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10.32	The State desires that the proposed system provide a centralized security module that supports all other modules of the proposed solution.		
10.33	The Vendor shall describe the extent of security measures taken to ensure that protected health information (PHI) is not exchanged and HIPAA, CJIS and HITECH regulations are not violated.		
10.34	Systems Administrator (role) can change passwords and other user demographic information.		
10.35	Passwords construction and expiration must follow strict MSPMP Policy. This policy is found in Appendix B of this RFP.		
10.35.1	Each user account must have a unique user id/password combination.		
10.35.2	Password expiration warning must be issued with each logon attempt during a MSPMP defined period before expiration.		
10.35.3	Users must be presented with a password change opportunity at each logon.		
10.35.4	Passwords cannot be reused by the user within a minimum of a twelve (12) month period. Describe how this is validated.		
10.35.5	System must include password self-service reset capabilities:		
10.35.6	A user must enter a challenge question and answer at registration.		
10.35.7	Once user successfully answers the security question, the user must be allowed to reset their password.		
10.35.8	The proposed system should provide new password entry and validation as an immediate response to the security questions or by emailing a password reset link to the user to complete the reset process.		

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10.36	The proposed system must limit logon attempts before locking account.		
10.36.1	The logon attempts must be a variable controlled by the MSPMP administrator.		
10.36.2	The proposed system must generate a forced password reset message to allow the user to proceed.		
10.37	The proposed system must provide users a list of authorized supervisors to associate with a particular logon if the user is a delegate of more than one supervisor holder.		
10.38	The proposed system must track all changes, including, but not limited to, user account additions, deletions, changes with before and after entries, access attempts, and lockouts to user accounts.		
10.38.1	The log entry must include the user making the change, the date, and the time stamp.		
10.39	The proposed system must log illegal attempts at system access and session timeouts inclusive of user attempting access, location of access attempt (IP address or other) or timing out and the date and time.		
10.40	The proposed system must allow an authorized administrator to assign user level permissions.		
10.40.1	Rights must be controlled at the following levels:		
10.40.2	Screens		
10.40.3	Reports		
10.40.4	Application Modules		
10.40.5	Menus		
10.40.6	Fields		
11	FUNCTIONAL CATEGORY: Reporting		
11.1	MANDATORY: All reports produced through the proposed system must be available for download in both PDF and CSV formats.		

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11.2	The proposed system must support a robust reporting module.		
11.2.1	Law enforcement and regulatory investigators must be approved by a MSPMP in order to generate reports without further review by MSPMP.		
11.2.2	All other user types and those from law enforcement and regulatory users who have been approved by MSPMP administrators, should be able to create reports without intervention by MSPMP staff.		
11.2.3	Mississippi Bureau of Narcotics users have full reporting access to MSPMP under State of Mississippi law without intervention from MSPMP administrators.		
11.2.3.1	This reporting should be available 24/7.		
11.2.4	Law enforcement and regulatory investigators who are not approved to generate reports without MSPMP intervention will have their report requests queued for review, approval, modification or denial of release by MSPMP staff.		
11.2.4.1	A message informing the requestor that the request is being held for review shall be sent.		
11.3	All plans and procedures for reporting data shall be made in consultation with and subject to approval of MSPMP.		
11.4	The proposed reporting module must accommodate unlimited users. There can be no limit to the number of users reporting at any point in time.		
11.4.1	Currently there are approximately 14,000 registered users.		
11.5	The user's reporting capabilities should be tied to their role based security and should not require any supplemental registration for use of the reporting module or tools.		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.6	The proposed system's reporting module must produce automatic threshold reports that allow modification of parameters.		
11.6.1	Expected criteria may consist of, but is not limited to, the number of prescriptions dispensed, number prescribers used, and the number of dispensers used in a designated period of time.		
11.6.2	Threshold reports may only be retrieved by MSPMP administrators.		
11.7	The proposed system shall have the ability to generate alerts to prescribers and dispensers of patients who have been identified as exceeding specific threshold levels.		
11.7.1	Alerts should be in the form of an email or a letter or both.		
11.7.2	MSPMP must have the ability to review a patient's auto-populated prescription history report and choose whether an alert should be sent to specific prescribers and/or dispensers of that patient.		
11.7.3	Dispensers and prescribers should have the ability to set alert notification levels on patients of concern.		
11.7.4	MSPMP administrators must approve that the ability of a dispenser and prescriber to set alerts.		
11.7.5	All alerts set and notices sent must be logged.		
11.8	The proposed system must allow MSPMP administrators to perform ad hoc queries to respond to requests from professional licensing, local, state, or federal law enforcement agencies, and for statistical, research, or educational purposes.		
11.8.1	The proposed system must allow authorized administrators to create their own ad hoc reports with the ability to generate map and graph data based on any and all fields within the MSPMP data.		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.8.2	The proposed system must allow these ad hoc reports to identify or de-identify dispensers, prescribers, and patients by name.		
11.9	MANDATORY: The proposed system must include prepackaged business intelligence tools that can be configured to meet the State's needs. Vendor must describe they will accomplish this.		
11.10	The proposed system must support MSPMP administrative dashboards for easy access to system statistical data.		
11.10.1	Proposed system shall identify dispensers that have not submitted a required report.		
11.10.2	Proposed system shall identify dispensers that submitted a report but the report was rejected.		
11.10.3	Vendor should describe all available dashboards within the proposed system.		
11.11	The proposed system must allow authorized MSPMP users to search, correlate, query, and match records on all variables contained in the records.		
11.11.1	The proposed system must provide the ability for an authorized MSPMP administrator to merge or unmerge records as needed while logging this activity.		
11.11.2	The proposed system should allow any authorized users to see or run separate reports those patients with multiple identifications.		
11.12	The Vendor shall provide three (3) primary user queries, in a format approved by MSPMP:		
11.12.1	Patient Query		
11.12.1.1	Patient First Name		
11.12.1.2	Patient Middle		
11.12.1.3	Patient Last		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.12.1.4	Patient Date of Birth		
11.12.1.5	Addresses used for the Patient for Dispensing (all)		
11.12.1.6	Drug Name		
11.12.1.7	Date(s) Written		
11.12.1.8	Date(s) Filled		
11.12.1.9	Quantity		
11.12.1.10	Days Supply		
11.12.1.11	Morphine Equivalent Dose		
11.12.1.12	Dispenser(s) Name and Address		
11.12.1.13	Prescriber(s) Name and Address		
11.12.1.14	Payment Type(s)		
11.12.2	Prescriber Query		
11.12.2.1	Prescriber Name		
11.12.2.2	Prescriber DEA		
11.12.2.3	Prescriber Address		
11.12.2.4	Patient First Name		
11.12.2.5	Patient Middle Name		
11.12.2.6	Patient Last Name		
11.12.2.7	Patient Date of Birth		
11.12.2.8	Drug Name		
11.12.2.9	Date Prescribed		
11.12.2.10	Date Written		
11.12.2.11	Date Filled		
11.12.2.12	Dispenser Name		
11.12.2.13	Dispenser Address		
11.12.2.14	Payment Type		
11.12.3	Dispenser Query		
11.12.3.1	Dispenser Name		
11.12.3.2	Dispenser DEA		
11.12.3.3	Dispenser Address		
11.12.3.4	Patient First Name		
11.12.3.5	Patient Middle Name		
11.12.3.6	Patient Last Name		

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RFP No. 3915-42612

		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.12.3.7	Patient Date of Birth		
11.12.3.8	Drug Name		
11.12.3.9	Date Written		
11.12.3.10	Date Filled		
11.12.3.11	Quantity		
11.12.3.12	Days Supply		
11.12.3.13	Prescriber(s) Name and Address		
11.12.3.14	Payment Type		
11.13	The system should include the following reporting:		
11.13.1	Top Ranking Reports:		
11.13.1.1	Top Prescribers of Controlled Substances		
11.13.1.2	Top Dispensers of Controlled Substances		
11.13.1.3	Top Household Addresses Receiving Controlled Substances		
11.13.1.4	Top Recipients of Controlled Substances		
11.13.1.5	Recipients Using the Largest Number Dispensers		
11.13.1.6	Recipients Using the Largest Number Prescribers*		
11.13.1.7	Top Controlled Substances by Generic Name		
11.13.1.8	Top Controlled Substances by Ingredient		
11.13.1.9	Top Drug Usage by Therapeutic Class		
11.13.1.10	Top Drug Usage by NDC		
11.13.1.10.1	Reports above flagged with "*" must include the ability to change variables.		
11.13.2	Trend Review Reports (Summary by County; produced monthly unless otherwise noted):		
11.13.2.1	Rx Count		
11.13.2.2	Total Quantity		
11.13.2.3	Total Days' Supply		
11.13.2.4	Miscellaneous Reports as requested		
11.13.2.5	Vendor must supply report with all necessary information in the format required by the Bureau of Justice Assistance		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.13.2.6	Total Number of Queries by Role by User by Month over a specified time period.		
11.13.2.7	Total Number of Registered Users, Active Users, and Usage for Timeframe		
11.13.2.8	Total Number of Users Per Role Per Month		
11.13.2.9	Patients (Recipients) Exceeding Certain Thresholds Per User Defined Date Range		
11.14	The proposed system must include support for a report scheduler that supports one-off report scheduling as well as cyclic report scheduling.		
11.15	MSPMP must be able to request, at no additional charge, ad hoc reports not to exceed fifteen (15) per contract year.		
11.15.1	Vendor must state what limits exist, if any, for these fifteen (15) reports per contract year.		
11.15.2	Vendor must state how any additional reports required will be negotiated between the Vendor and MSPMP.		
11.15.2.1	Vendor must provide pricing details for additional custom reporting in Section VIII - Cost Submission Submission.		
11.16	The Vendor must provide a method for analyzing drug patterns for the following for a stated timeframe:		
11.16.1	Drug Class		
11.16.2	Drug Name		
11.16.3	Drug Ingredients		
11.16.4	Morphine MG Equivalent Dose		
11.17	Vendor must state what additional pattern analysis is provided out of the box by the Vendor.		
11.18	The proposed system must provide a phonetic search capability as an option for all queries and reports.		
11.19	The proposed system must provide the ability to perform multi-state queries and data retrieval using PMPi.		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.20	The proposed system must be able to identify and report on:		
11.20.1	The number of registered user requests for reports made by user type;		
11.20.2	The reports based on the registered user requests;		
11.20.3	The Vendor shall provide reports designed to meet MSPMP's grant reporting needs (if necessary).		
11.21	The proposed system must be able to produce queries/ad hoc reports against all system and data logs.		
11.22	The proposed system must limit prescribers to running reports of prescriptions issued under only their DEA number.		
11.23	The proposed system must provide geocoding of patients, prescribers, and dispenser locations to enable geographic analysis of the relationships to identify potential criminal activity or abuse.		
11.24	The proposed system must support creation by MSPMP administrators unsolicited reports for practitioners and dispensers based on specific thresholds.		
11.25	The proposed system must support delivery of reports via the following:		
11.25.1	Secured website		
11.25.2	Secure email		
11.25.3	Printed locally by the one running the report		
11.26	The proposed system must support sorting on all fields available for reporting.		
11.27	Reports should be available to verify supervisor/subordinate relationship.		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
11.27.1	The supervisor account holder will be able to run reports to see whose records have been accessed by their delegates on his/her behalf (Search History). Additionally, the delegates will be able to run a report (Search History) to see whose records they have accessed and on behalf of which supervisor.		
11.27.1.1	Law Enforcement users are not allowed to delegate their access.		
12	FUNCTIONAL CATEGORY: Interfaces/Integration		
12.1	The proposed system must provide the ability to share and request prescription monitoring information from other states using:		
12.1.1	The Prescription Monitoring Information Exchange (PMIX) hub system, developed by the IJIS Institute in cooperation with the Alliance of States with Prescription Monitoring Programs (ASPMP),		
12.1.2	MANDATORY: The Prescription Monitoring Program Interconnect (PMPi) administered by the National Association of Boards of Pharmacy (NABP).		
12.1.2.1	MANDATORY: The proposed system must provide real-time PMPi access whenever a new state is added to PMPi.		
12.1.2.2	MANDATORY: The proposed system must have PMPi connectivity to allow data exchange with HIE systems through GATEWAY.		
12.2	The proposed system must require that all data interchanges use standard formats and terminology (vocabulary).		
12.3	The proposed system must be capable of integrating with electronic health records (EHRs), health information exchange (HIE) and pharmacy dispensing systems using PMIX/PMPi/GATEWAY.		

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		Vendor's Response: A, B, C, D, N	Vendor's Comments
12.3.1	The vendor must fully describe associated costs for integrating these with the MSPMP in Section VIII, Cost Information Submission.		
12.4	The proposed system must support data exchange and integration with other systems including:		
12.4.1	Interface with data from DEA database (license verification)		
12.4.2	Interface with data from Mississippi Licensing Agencies for license verifications of pending users and registered users:		
12.4.2.1	Board of Medical Licensure		
12.4.2.2	Dental Board		
12.4.2.3	Board of Nursing		
12.4.2.4	Board of Pharmacy		
12.4.3	Interface with NPI database (provider verification)		
12.4.4	The vendor must fully describe associated costs for integrating these with the MSPMP in Section VIII, Cost Information Submission.		
12.5	When a lookup is generated using the DEA number, NPI number or other, the response must return all data elements associated with the holder of that number in queries or for reporting through interfaces/integration.		
12.6	The proposed system design must allow MSBoP to create any additional web services required to support integrations with other external systems.		
12.6.1	The vendor must fully describe associated costs for integrating these with the MSPMP in Section VIII, Cost Information Submission.		