# Technical Response (Part II): Attachment 3 – Technical Specifications

Technical Specifications RFP#: 122125 O3

Program Integrity Case Management (PICM) and Fraud Abuse Detection System (FADS) Analytics solution State of Nebraska, Department of Health and Human Services

#### IMPORTANT:

Please note that any additional cost must be captured in the Cost Proposal and NOT within the response of the specification.

Failure to adhere to these instructions shall result in the bidder being deemed as "Non-Responsive".

#### General Guidelines for Vendors

- 1. Thoroughly Review Requirements: Carefully read each requirement, including subpoints and links provided. Ensure responses clearly address each aspect of the requirement.
- 2. Provide Supporting Details: Each response should include clear descriptions, processes, tools, or diagrams demonstrating how the solution meets the requirement.
- 3. Organize Responses:
  - · Use headings and subheadings to structure responses.
  - Include bullet points for clarity.
- 4. Use Standards and Best Practices:
  - · Refer to relevant standards (e.g., Section 508, NIST, FIPS, HIPAA). JIRA
  - · Provide details of certifications, tools, and industry-compliant processes.
- 5. Clarity and Precision:
  - Avoid vague language or ambiguous claims.
  - Use concise, professional terminology.
  - Ensure responses are tailored to DHHS requirements and align with federal and state guidelines.
- 6. Supporting Artifacts:
  - Include visuals such as diagrams, charts, and flowcharts where applicable.
  - Reference external documents or standards as appropriate.
- 7. Testing and Validation: Detail testing approaches, validation processes, and evidence that the solution meets outlined expectations.

#### Specific instructions to complete Technical Requirements

Bidders are to refrain from providing a solution where that would result in additional fees and/or expressing that a feature or functionality is available at an additional cost. Any deviations to the requirements for the system must be noted in Attachment 6 - Deviations to Section VI and attached as a separate document. Bidders shall use the "Part III - Deviations to Section (VI)(A)(4)(b)" of the Attachment 6 - Deviations to Section VI, to record deviations taken to any requirement within this document (Attachment 3 - Technical Specifications).

This document contains four tables for each Technical Requirement type. The requirement types are as follows:

Requirement Type	Range	
Architecture	ARCH-01 - ARCH-06	
Data Management	DM-01 – DM – 05	
Security and Compliance	SPC-01 – SPC-09	
Operations	OM-01 – OM-09	

For each requirement listed under the tables in this document, the bidder shall choose whether their solution "Met The Requirement" then choose the "Implementation Approach" and the "Bidder's Response" by following the instructions provided for each requested information directly below.

## Met The Requirements

Within each requirement there is a dropdown option to select three option to answer whether the bidder will meet the requirement or not. The available options to choose and their descriptions are as follows.

Available Options	Description
YES	The Bidder confirms that their solution meets the specified requirement
NO	The Bidder confirms that their solution does not meet their requirement
MET WITH DEVIATION	The Bidder Confirms that their solution meets the specified requirement with deviation taken to the specified requirement. (If this option is selected, then the bidder shall utilize the Deviation form [Attachment 6 – Deviations to Section VI] to describe the deviation taken)

## Implementation Approach:

The Implementation Approach requested in this document can be described as the methodology that will be utilized by the bidder to meet the specific requirement. Within each requirement there is a dropdown option provided to select your Implementation Approach from which an option must be selected. The available options to choose and their descriptions are as follows:

Available Options	Description
Out of Box (OOB)	Indicates that the functionality is available in the solution without any modifications.
Customization	Refers to changes made to the base product to meet specific requirements. This may involve coding or other significant alterations
Configuration	Refers to adjustments or settings changes within the solution that do not require coding but adapt the product to meet requirements.
TPS	Met with third party software

NA	Not Available	

## Bidder's Response

As bidders prepare responses to each individual requirement, the responses are expected to address the individual requirement in a manner that demonstrates to the State that the bidder understands the requirement and how the bidder will meet the specific requirement. If the bidder's response simply repeats the requirement, acknowledges, or adds sales materials in the Bidder's response, the State will reserve the right to deem the response as a "Non-Responsive Solicitation Response". However, if needed to appropriately explain bidder's response, a mix of tables, graphical details, and written narrative is acceptable.

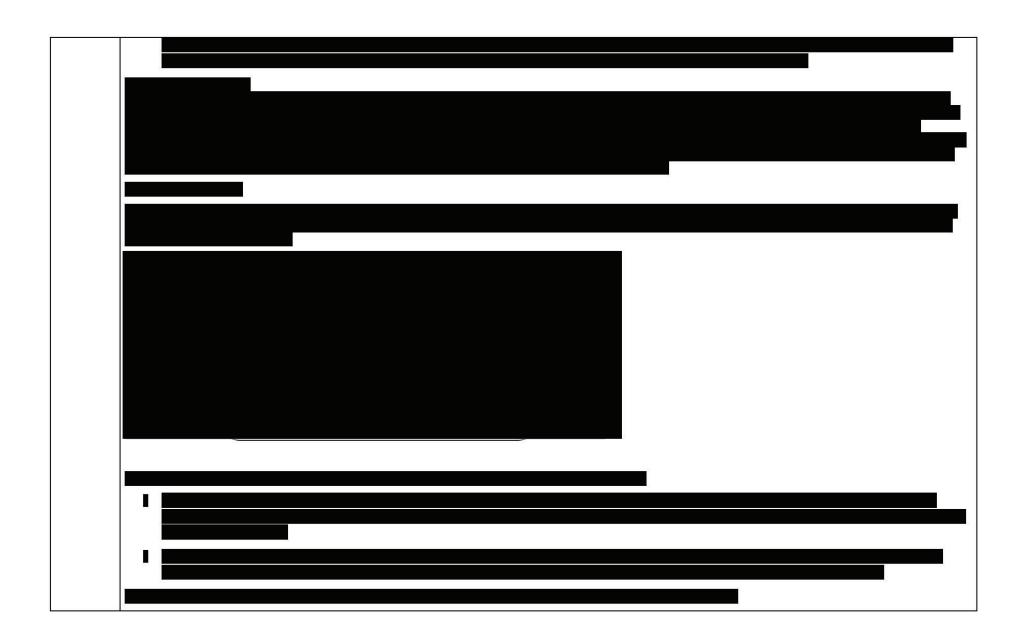
The bidder's response to each requirement must include confirmation and a detailed explanation for the Implementation Approach taken. Bidders shall capture any assumptions, risks, or dependencies related to fulfilling each individual requirement.

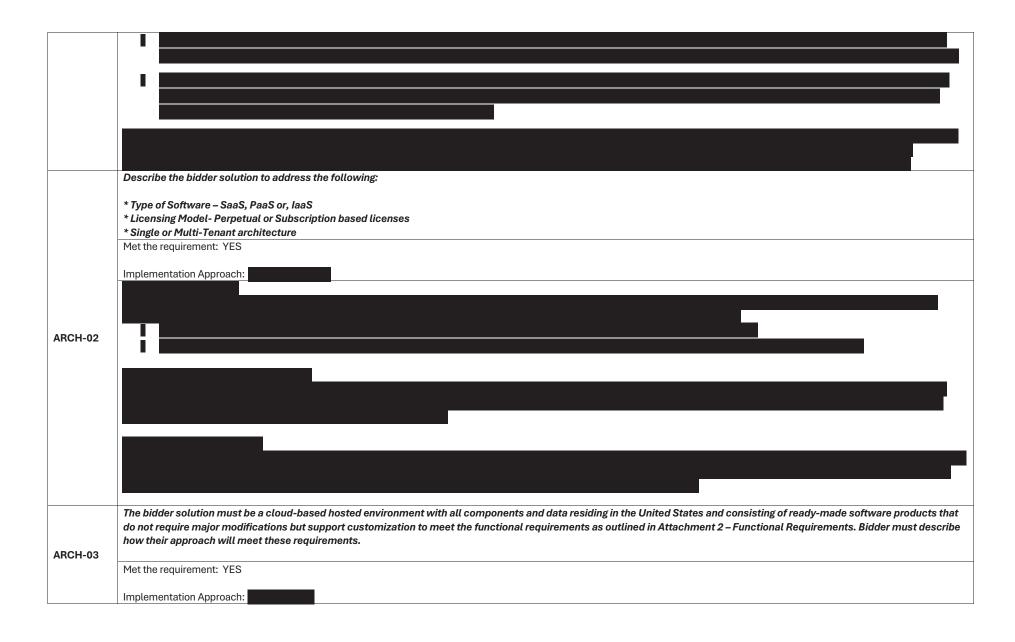
## Provide specifics, such as:

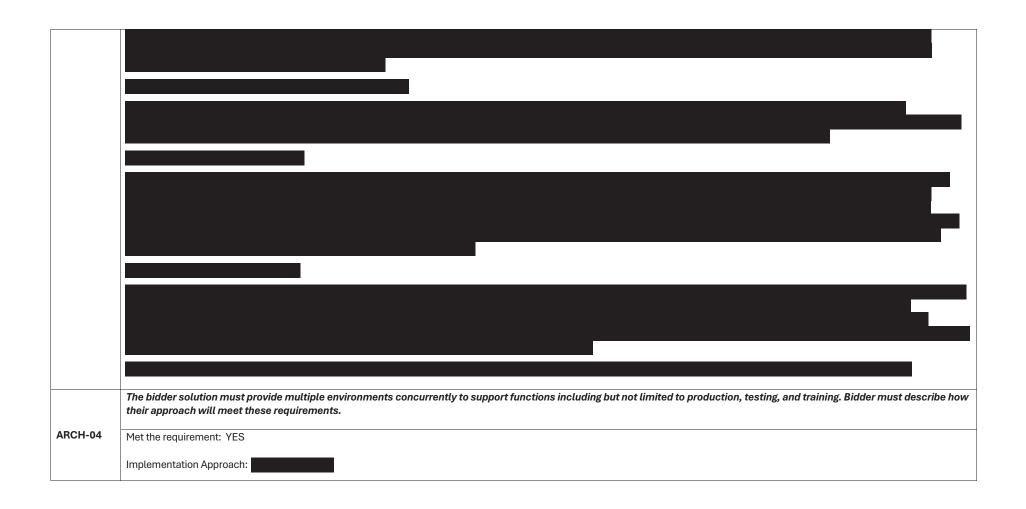
- Tools or methods used.
- Estimated effort for customizations/configurations.

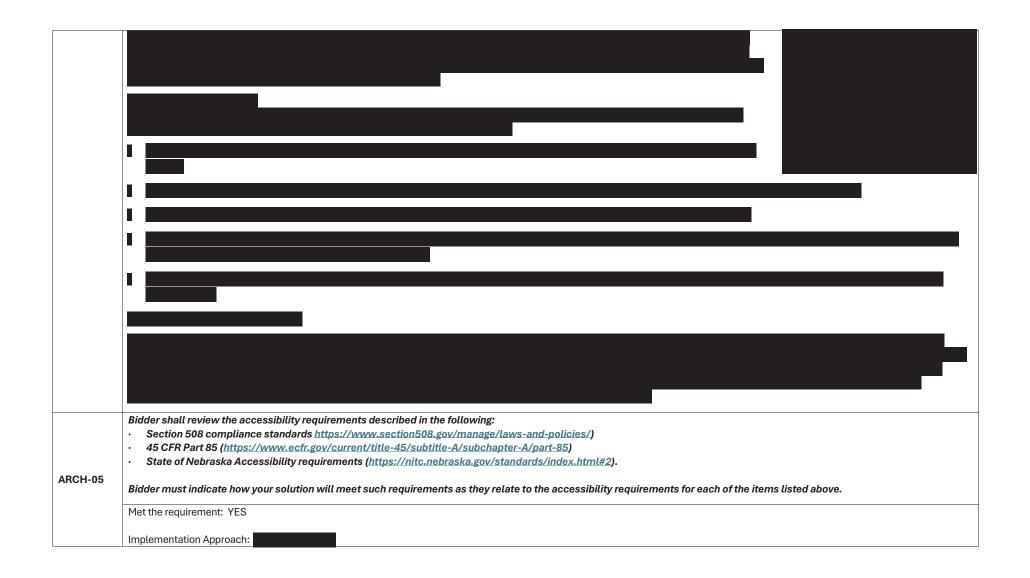
_	ARCHITECTURE	
Number	Requirement Description	
ARCH-01	Pescribe the bidder solution to addressing the following architectural details:  *Technology Architecture*: Describe the software components, including third-party software products, open-source libraries, and utilities that complete the platform for running a service or supporting an application. This section should document any technical requirements for accessing the software, including but not limited to client desktop installs, etc. Further, the section should clearly outline any State required infrastructure, such as setting up VPN, SFTP, etc., to implement or operate the system.  *Network Architecture*: Describe the means of communication, the method of sending and receiving information, between the assets in the Technology Architecture.  *Application Architecture*: Describe how the solution components are assembled and interact to meet the business needs. Describe the solution's ability to manage and store documents and attachments.  *Data Flow Architecture*: Describe the data flows into and out of the system boundary, include transmission and storage, along with ports, protocols, and services of all inbound and outbound traffic.  Met the requirement: YES  Implementation Approach:	







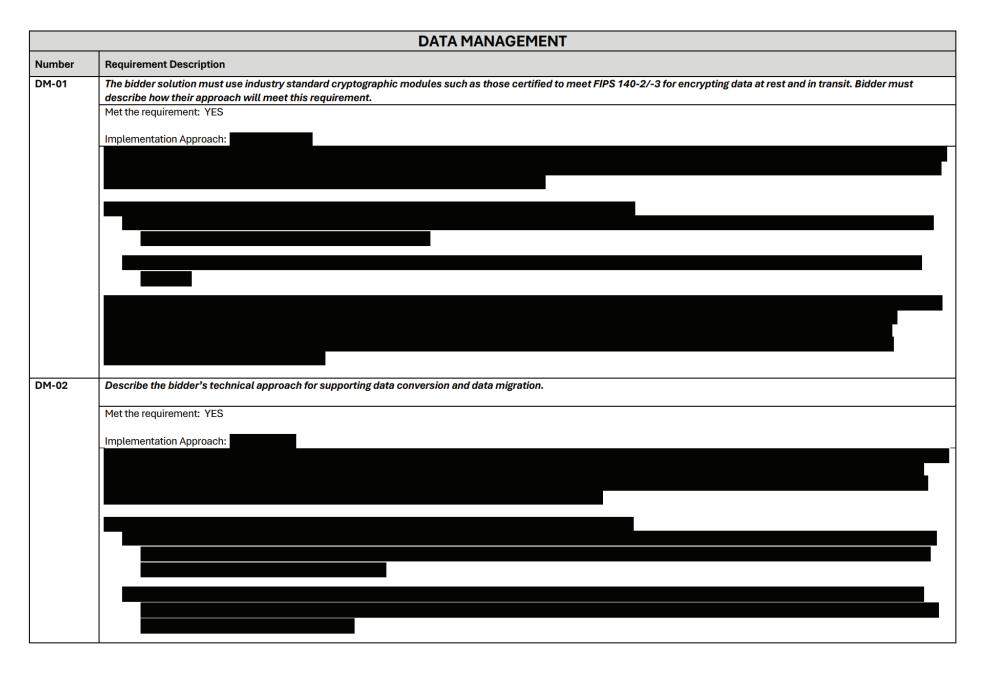


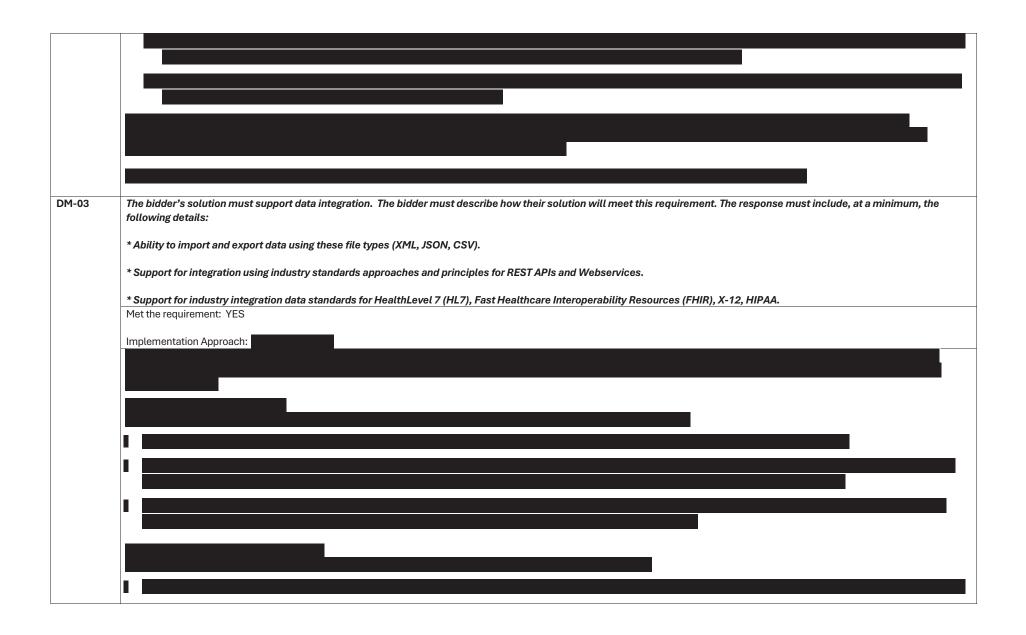


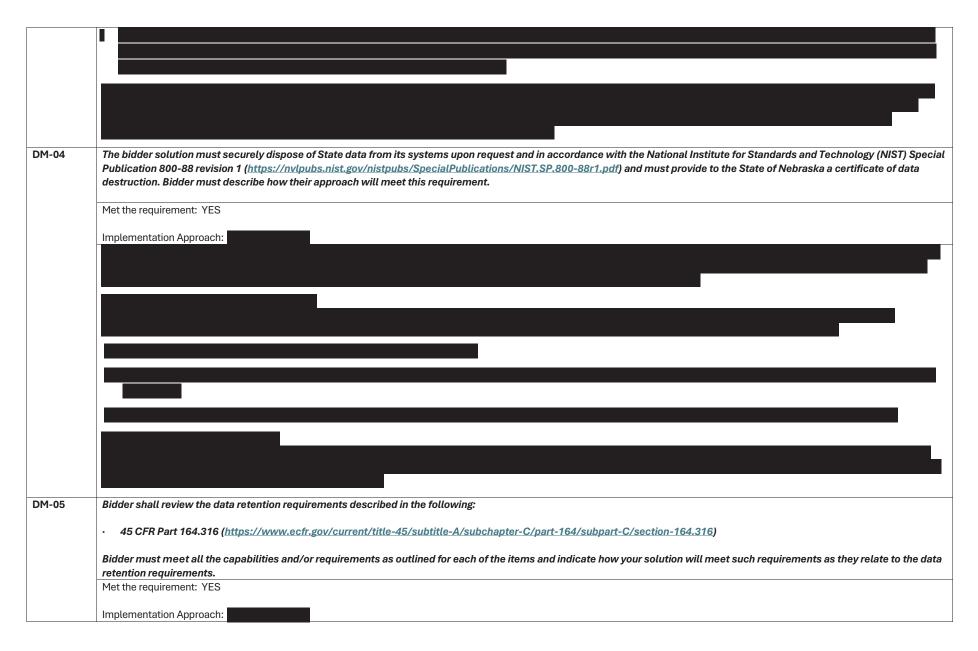
	The bidder's solution must provide Scalability and High Availability Architecture. The bidder must describe how their solution will meet this requirement. The response must
	include, at a minimum the following details:
	* The system architecture must support scaling with increased load.
	* The system must provide high availability to support minimum disruptions to the business operations.
ARCH-06	* The system must handle notifications when a component or interface endpoint is unavailable.
	* The system must handle performance functionality and monitoring tools.
	* The system must handle recovery of failed transactions because of a component failure.  * The system must be available online Monday to Friday 7AM to 6PM Central Time during State working days.
	The system must be available online monday to mulay 7Am to orm central nime during state working days.
	Met the requirement: YES
	Implementation Approach:





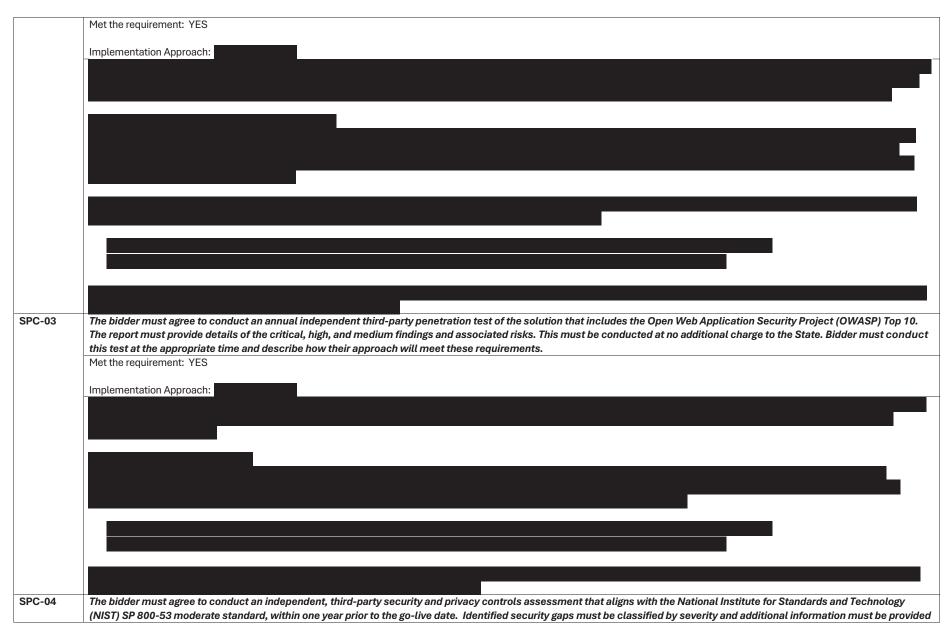




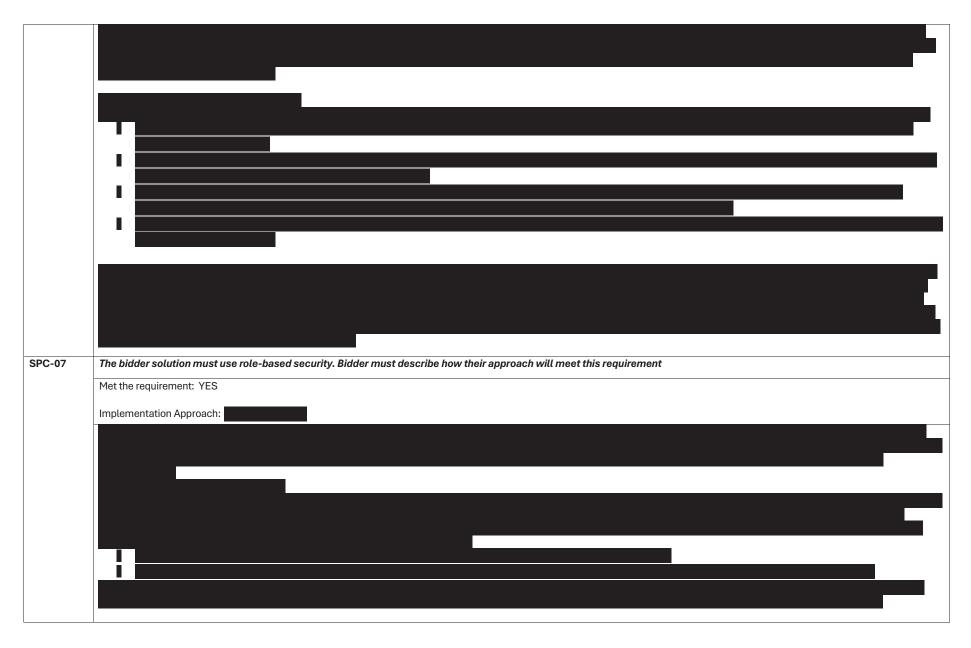


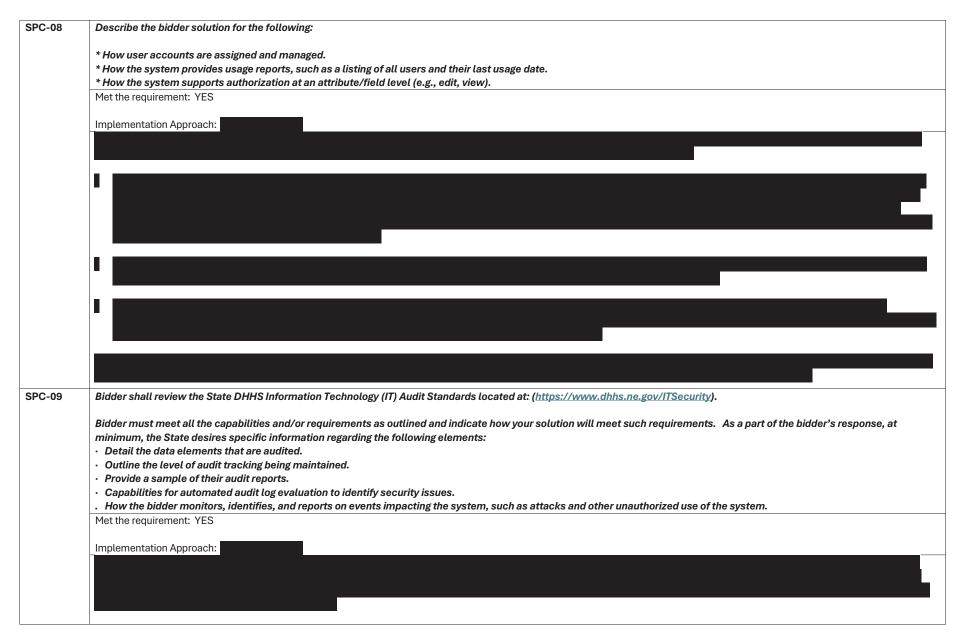


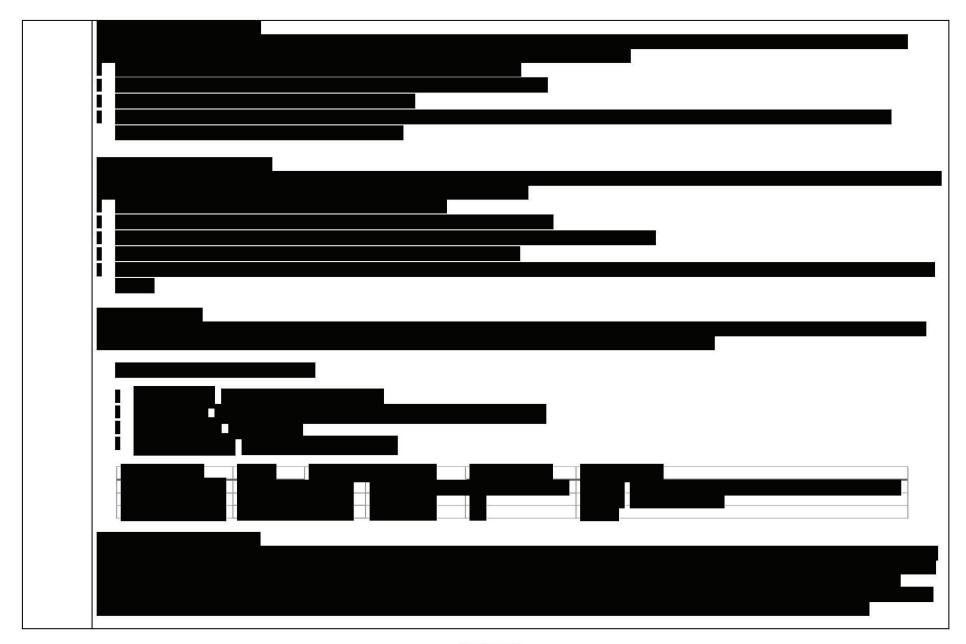
	SECURITY AND COMPLIANCE	
Number	Requirement Description	
SPC-01	Bidder shall review the standards and policies described in the following:  * DHHS Information Technology (IT) Security Policies and Standards ( <a href="http://dhhs.ne.gov/ITSecurity">http://dhhs.ne.gov/ITSecurity</a> ).  * Nebraska Information Technology (Commission (NITC) Standards and Guidelines ( <a href="https://nitc.nebraska.gov/standards/index.html">https://nitc.nebraska.gov/standards/index.html</a> ).  * Health Information Technology for Economic and Clinical Health Act (HITECH) of 2009  *Nebraska Electronic Signature Statute ( <a href="https://www.nebraskalegislature.gov/laws/statutes.php?statute=86-611">https://www.nebraskalegislature.gov/laws/statutes.php?statute=86-611</a> )  *Privacy Act of 1974  Bidder must meet all the capabilities and/or requirements as outlined for each of the items and indicate how your solution will meet such requirements as they relate to the standards and policies described above.  Met the requirement: YES  Implementation Approach:	
SPC-02	The bidder must agree to conduct an independent, third-party penetration test for the solution in which they are offering within one year prior to the anticipated go-live date, that includes, at a minimum, the Open Web Application Security Project (OWASP) Top 10. Identified risks must be classified by severity and additional information must be provided for any risks identified as medium and above. This must be conducted at no additional charge to the State. Bidder must conduct this test at the appropriate time and describe how their approach will meet these requirements.	



	for any gap identified as medium and above. This must be conducted at no additional charge to the State. Bidder must conduct this assessment at the appropriate time and
	describe how their approach will meet these requirements
	Met the requirement: YES
	Implementation Approach:
SPC-05	The bidder must agree to conduct an annual independent third-party security controls assessment that meets the National Institute for Standards and Technology (NIST) SP 800-53 moderate standard. The report must provide details of the critical, high, and medium findings and associated risks. This must be conducted at no additional charge to the State. Bidder must conduct this assessment at the appropriate time and describe how their approach will meet these requirements.
	Met the requirement: YES
	Implementation Approach:
SPC-06	Describe the bidder solution for the following:
	* Support for self-service password activities.
	*Automatic log-off procedures after determined time of session inactivity.
	* Automatic account disablement after 120 days of inactivity.
	* Administrators' ability to lockout user(s).
	* Support and approach for single sign-on with State Active Directory
	* Support and approach for Multi-Factor Authentication
	* Automatic locking of account after determined number of failed logon attempts.
	Met the requirement: YES
	Implementation Approach:









	OPERATIONS		
Number	Requirement Description		
OM-01	Describe the Business Continuity and Disaster Recovery (BCDR) plan for the solution they are offering. Bidder's response must describe, at a minimum, their plan to include the following information:  * Procedures for data backup, restoration, communication to the State of Nebraska, and emergency mode operations in the event of:  a. Hardware or Software Failures.  b. Human Error.  c. Natural Disaster; and/or  d. Other unforeseeable emergencies.		
	Met the requirement: YES		
	Implementation Approach:		
	implementation Approach.		

