

**RFP #2316**  
**COMPUTERIZED CRIMINAL HISTORY (CCH)**

**Responses to Offeror Questions**

**Last Updated 06/22/2021**

**Q1:** *Will some of the questions be answered before June 18<sup>th</sup> or will they all be collected and answered at that time?*

Pg. 4 - Section 1.5 Scheduling Of Activities

Deadline for Submission of Written Inquiries: June 1, 2021

Responses to Offeror Questions: June 18, 2021

**A1:** *All questions have been collected after deadline of June 1 and answered at one time in this document.*

**Q2:** *Where are the Mandatory Requirements identified in the RFP?*

Pg. 22 - Section 7.0 Proposal Evaluation and Award Process

Section 7.1 After determining that a proposal satisfies the mandatory requirements stated in the Request for Proposal, the evaluator(s) shall use subjective judgment in conducting a comparative assessment of the proposal by considering each of the following criteria:

**A2:** *Requirements are listed in section 2.0 Scope of Work. However, there is a correction to the requirements, there is no longer a requirement to export or import data from a mainframe system database. Please note that the old data is still in the new SQL DB as import tables in case we need it. We will amend the RFP to reflect this correction.*

**Q3:** *Can you please provide a copy of Appendix A?*

Pg. 2 - Section 1.1 Standard Contract Terms and Conditions

Any contract or agreement resulting from this RFP will include the SD DCI's standard contract terms listed in Appendix A, along with any additional contract terms as negotiated by the parties.

**A3:** *Correction, it is Appendix B starting on page 26*

**Q4:** *Can you please confirm there is no pre-proposal conference/meeting for RFP #2316 - COMPUTERIZED CRIMINAL HISTORY (CCH)?*

**A4:** *That is correct.*

**Q5:** *Is SD DCI planning to hold a pre-proposal bidders' conference with prospective offerors? Such a meeting could help SD DCI to identify interested and potentially qualified*

*vendors, enable offerors to better understand the project's objectives and RFP requirements, and permit SD DCI to offer informal, non-binding verbal answers to bidders' questions.*

**A5:** *No, we are not*

**Q6:** *If SD DCI is not planning to hold a bidders' conference, would SD DCI be open to holding informal pre-proposal discussions with an individual offeror before their RFP response has been submitted, in line with RFP Section 1.16 ("Discussions")?*

**A6:** *Yes.*

**Q7:** *Regarding the instructions in RFP Section 5.1 ("Format of Submission"), would SD DCI prefer to receive separate technical and cost proposals? Or should the cost proposal information required by RFP Sections 6.1 through 6.5 be included in the same proposal document that contains the headings and content prescribed by RFP Section 5.1?*

**A7:** *The cost proposal information required by RFP Sections 6.1 through 6.5 should be included in the same proposal document that contains the headings and content prescribed by RFP Section 5.1*

**Q8:** *Section 9.0 ("Scanning") of the RFP indicates that the form should be completed and signed "in the event scanning as contemplated in this Paragraph 9.0 is required to be completed prior to executing a contract under this RFP." Does SD DCI require that a security and vulnerability scan of the CCH solution be completed?*

**A8:** *Scanning does not have to be done at the time of submission of the RFP response by the vendor. The form is required as part of the response, whereas the vendor agrees that if selected, they will agree to include scanning of the application a part of the agreed upon contract.*

**Q9:** *If SD DCI requires scanning as contemplated in Section 9.0, how does SD DCI envision the scanning would be conducted on a CCH solution that is hosted on State infrastructure (per RFP Section 1.4.3)? What will be the offeror's role?*

**A9:** *Scanning will be completed, and vulnerabilities will be addressed before the application is placed on the state infrastructure and before is it moved from the state test or dev environment to production.*

**Q10:** *Please provide the following information regarding the interfaces mentioned in the RFP.*

a. AFIS

- i. What transaction format will the proposed system (CCH) utilize to interact with AFIS, such as NIST or XML?

- ii. What communication path and protocol will the two system utilize, such as Web Services or Transaction Controller?
- b. NCIC
  - i. What transaction format will the proposed system (CCH) utilize to interact with NCIC, such as dot slash or XML?
  - ii. What communication path and protocol will the two system utilize, such as Web Services or SFTP via an enterprise service bus or state switch?
  - iii. Please identify which query requests the proposed system (CCH) will be required to support.
- c. UJS Odyssey
  - i. What transaction format will the proposed system (CCH) utilize to interact with UJS Odyssey, such as dot slash or XML?
  - ii. What communication path and protocol will the two system utilize, such as Web Services, FTP/SFTP?

**A10:**

- a. AFIS
  - i.XML
  - ii.SOAP API
- b. NCIC
  - i.XML
  - ii.SOAP API
  - iii.QR/QH/IQ/FQ/SSO/MSO/NPR/PIR
- c. UJS Odyssey
  - i.XML
  - ii.Webmethods

**Q11:** *The RFP does not mention NLETS, which is a common CCH interface. If the proposed system (CCH) is expected to interface with NLETS, please answer the following:*

- a. What transaction format will the proposed system (CCH) utilize to interact with NLETS, such as dot slash or XML?
- b. What communication path and protocol will the two system utilize, such as Web Services or SFTP via an enterprise service bus or state switch?
- c. What NLETS transactions will the proposed system (CCH) be required to support?

**A11:**

- a. XML
- b. Web Services via Diverse Computing's Fuse

c. QR/QH/IQ/FQ

**Q12:** *South Dakota is an FBI Interstate Identification Index (III) only state. Does the state plan on implementing NFF as part of this project?*

**A12:** *South Dakota does not currently have any plans to become an NFF state.*

**Q13:** *Does the current CCH utilize an arrest tracking number and/or charge tracking number? If either one is not utilized, is the implementation part of this project?*

**A13:** *Yes. South Dakota utilizes a Process Control Number (PCN) to track arrests.*

**Q14:** *Can you provide what dissemination requirements are applied to the CCH? For example, is the CCH required to filter information returned for the various inquiries and purpose codes performed by the system such as adult vs. juvenile arrests or sealed vs. unsealed records.*

**A14:** *Yes. CCH will filter record information based on the purpose code used to query the response.*

**Q15:** *Are there CCH system response time requirements? If so, please identify.*

**A15:** *Yes, the timeout for the switch is very short, a few seconds at best. AFIS interface is much higher and so is CCH.*

**Q16:** *The RFP mentions both the need to integrate with the State of South Dakota's standard identity and access management (IAM) service (SSO) and the State's Azure Active Directory interface.*

- a. Can you provide clarification regarding how the proposed system (CCH) needs to interact with both the IAM and Active Directory services?
- b. Is it the State's expectation that the proposed system (CCH) will handle the multifactor authentication?

**A16:**

- a. The CCH system should interact with IAM and Active Directory to setup permissions to the system, as well as provide system authentication for users.
- b. No, that is handed through the state IAM and Active Directory.

**Q17:** *The RFP mentions the current use of mainframe and SQL Server databases. Please provide more information how the current CCH utilizes those databases and to what extent/purpose.*

**A17:** *The current backend database being used for CCH is SQL. All data we have in the current CCH SQL database would have to be imported to the new CCH system. There is a correction to the requirements, there is no longer a requirement to export or import*

*data from a mainframe system database. Please note that the old data is still in the new SQL DB as import tables in case we need it. We will amend the RFP to reflect this correction.*

**Q18:** *Are background checks in scope for this RFP?*

- a. *If so, what interface(s) would be required to incorporate background check functionality into the new CCH system?*
- b. *If so, are there defined business rules for how criminal history record information will be disseminated?*

**A18:** *No*

**Q19:** *Regarding the SOW requirement to “Update charge and disposition information for an arrest of a selected offender” – does SD DCI require that each arresting charge exactly match to the charge listed on the disposition or can these charges be different? Some states allow these charges to change due to different charges being filed by the prosecutor than what the subject was arrested for.*

**A19:** *These charges can be different to allow for changes made through the court process to be accurately reflected in the disposition information.*

**Q20:** *For each of the interfaces listed in the SOW’s “Interfaces” requirements (AFIS, NCIC, and UJS/ODYSSEY), could SD DCI please:*

- a. *Specify how data will be exchanged? (i.e., via web services?)*
- b. *Confirm whether there is existing documentation that defines specifications for the interfaces?*

**A20:**

- a. *Please refer to Q10*
- b. *AFIS and UJS: Yes; NCIC: No*

**Q21:** *Regarding AFIS, is the new CCH system to be a fully fingerprint-supported solution? (i.e., do all arrest records need to be backed up by a set of fingerprints?)*

**A21:** *No*

**Q22:** *Could you please elaborate on how closely the AFIS and CCH systems are integrated?*

**A22:** *AFIS calls CCH for a preliminary name search before an update (adding a new criminal and first charge). They also call to add new arrests to existing criminals. Many of the attributes of a call are unique, they send a code that must line up with CCH, that practice is used for many fields. CCH sends back the SID that was updated an*



# Alien Report

SID	Country
-----	---------

Show a list of NCIC update requests that resulted in an error

NCIC Update Error Report									
Date	Agency ORI	SID	FBI Number	Last Name	First Name	Date Of Birth	FIL	Transaction	Error Message

## MRD report

00000000001234567890TESTDATA Agn.Or iHERE X POSS TWO OUNCES OF MARIJUANA OR LES-M Docket#HEREQ,DISMISSED - MOTION BY PROSECUTOR

## FBI Sync Report

DCI/III DISCREPENCY REPORT												
REC ID	SID	FBI	Status Flag	Full Name	Sex	Race	DOB	State Code ID	Reason	FIFS	Date Pointer Removed	Date Pointer Established
DCIS	CHECK SOUTH	DAKOTA	FILE	FOR SID - SFI NOT = 'M' OR 'S'								

**Q26:** Could SD DCI please share examples of reports from the current system?

**A26:** See A25

**Q27:** The “Reporting” requirements refer to two specific reports. Does SD DCI expect the new system to offer capabilities for ad hoc reports in addition to a set of canned reports?

**A27:** It is not a capability we have in our current system. If this was a possibility in the new CCH, we would be interested in discussing.

**Q28:** 1.3.3 – Are you open to a fully custom solution knowing that we have experience writing a successful CCH solution?

**A28:** Yes

**Q29:** Interfaces – would you like your system to have connections with other agencies? For example; Dept of corrections, dept of health (marijuana legalization), department of finance and admin (driver’s license), etc..

**A29:** No

**Q30:** *Can you share what language CCH is written in today and do you have access to the source code?*

**A30:** *C#, we do but access is restricted*

**Q31:** *Since you state in the rfp that the state will be hosting, will it still be necessary for us to respond to Section B in Appendix C?*

**A31:** *No*

**Q32:** *RFP Document Section 1.13 - This language implies site visits prior to the submission of the proposals. Can SD DCI please confirm:*

- a. *The site visit is to SD DCI office or facilities, or if this is for SD DCI to visit a vendor's install site?*
- b. *How does a vendor request such visit(s)?*

**A32:**

- a. *Vendor site visit is to SD DCI office or facilities.*
- b. *Please email [RFP2316@state.sd.us](mailto:RFP2316@state.sd.us) with your request.*

**Q33:** *Section 2.0 Scope of Work, Database Requirements - Can the vendors assume the actual data extraction from the legacy mainframe databases will be performed by existing technical staff (BIT), or their contractors, with requisite knowledge and access to the mainframe databases?*

**A33:** *There is a correction to the requirements, there is no longer a requirement to export or import data from a mainframe system database. Please note that the old data is still in the new SQL DB as import tables in case we need it. We will amend the RFP to reflect this correction.*

**Q34:** *Section 5.3 Corporate Qualifications - Can you please define what the State means by "a consolidated IT System"?*

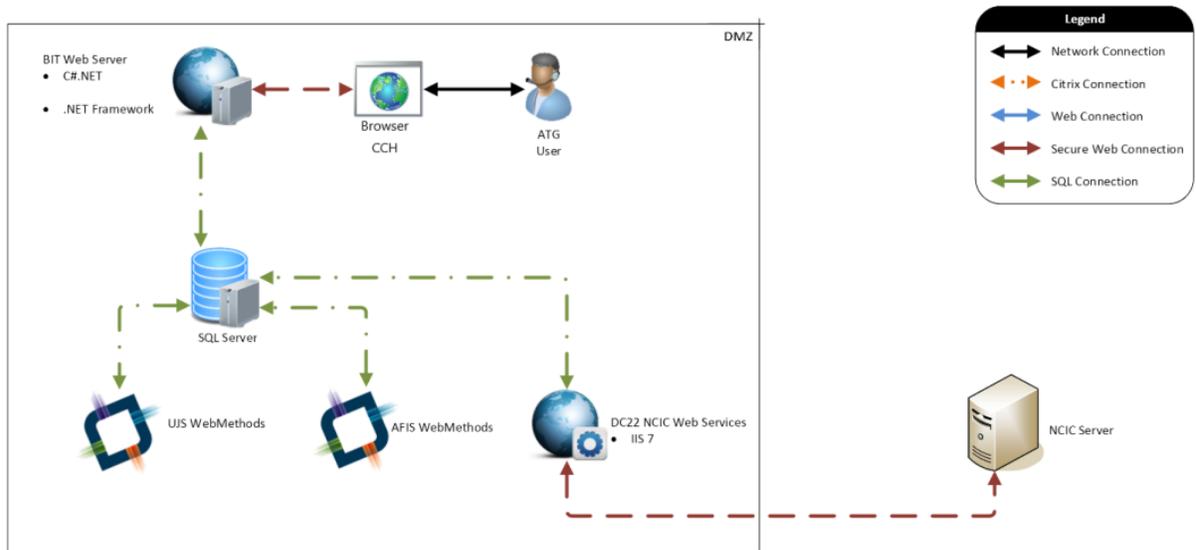
**A34:** *In this context, it is referencing that the State creates/hosts the database/application and enables network connectivity.*

**Q35:** *Section 5.3 Corporate Qualifications - Can you please clarify "the past 90 days"? Does this mean the past 90 days prior to proposal submission or 90 days before RFP release?*

**A35:** *90 days prior to proposal submission*

**Q36:** Can the State please provide an overview of the State CJIS System Agency technology ecosystem, including a topology diagram reflecting existing systems and interfaces?

**A36:**  
Criminal History Re-write System Architecture



**Q37:** RFP – Section 1.3.3 - Appendix C contains questions regarding cloud hosted solutions, potentially conflicting with the referenced RFP language. Can the SD DCI please confirm that they will consider solutions hosted in CJIS-compliant, government cloud environments providing world-class security postures?

**A37:** We would consider a cloud environment solution, but it will still be hosted within the State cloud.

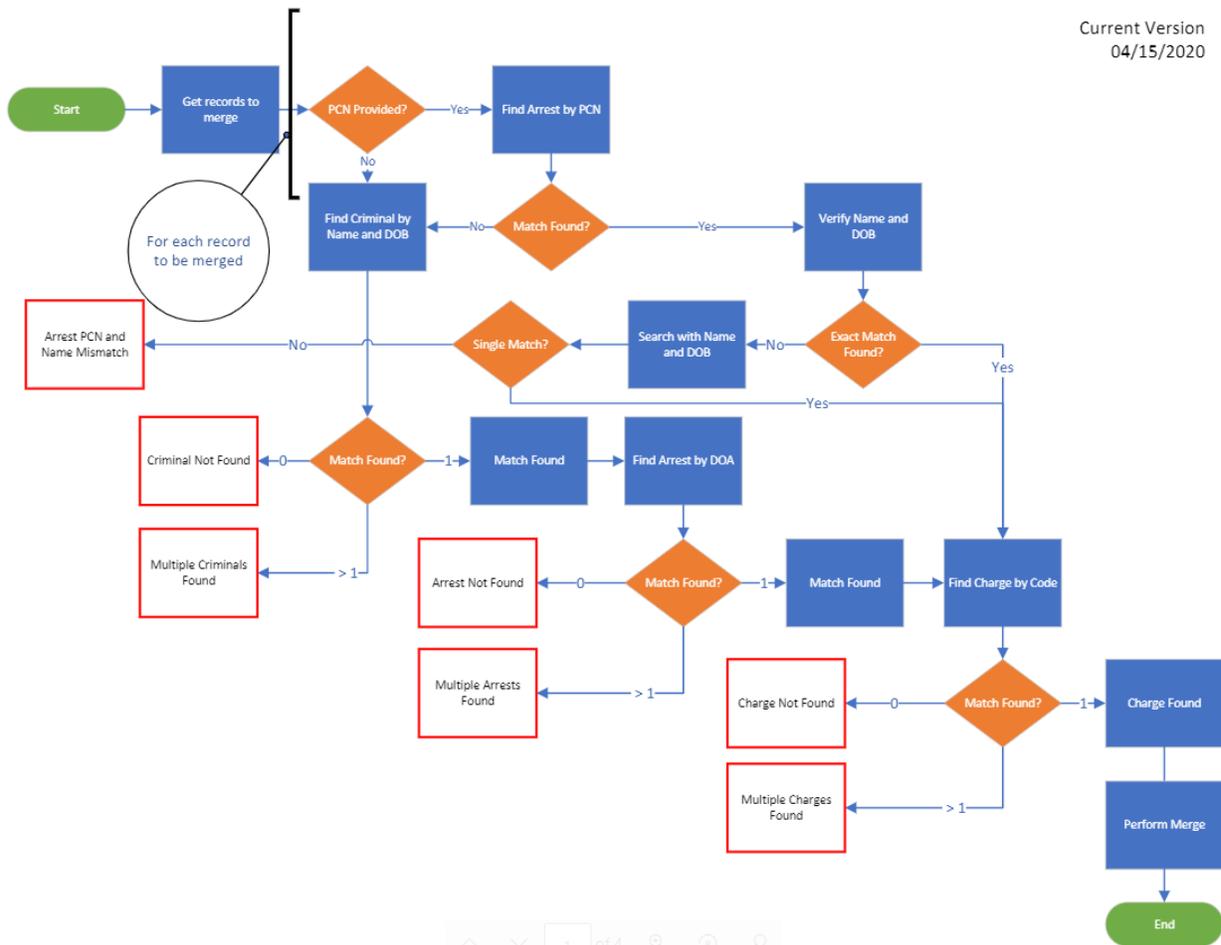
**Q38:** Times are not listed for the key dates. Can we assume this means by 5pm CT (6pm EST)?

**A38:** All Dates have a 11:59pm CST deadline

**Q39:** 1.3.2 Goals and Objectives - Can DCI provide rules associated with merge? Also, is DCI looking for automatic as well as manual merge?

**A39:**

Current Version  
04/15/2020



*Automatic with a queue for failed merges*

**Q40:** *Scope of Work – Offender Management - Does the current system have non finger printable arrests?*

**A40:** *No*

**Q41:** *Database - What is the size of the data currently stored in SQL Server (in GB)?*

**A41:** *36.75 GB*

**Q42:** *5.6.2 Interfaces - This section utilizes the capitalized term ‘Technical Requirements’. Where are these requirements presented and / or defined? Are you referring to Appendix/Attachment C?*

**A42:** *Requirements are listed in section 2.0 Scope of Work*

**Q43:** *5.6.10 - Please clarify whether resumes for “all Vendor staff assigned to the project” are expected with our proposal or upon award. Section 3.3 Staff Resumes and References indicates resumes for Key Personnel should be provided with the proposal but does not mention that need for other assigned staff.*

**A43:** *Key Personnel*

**Q44:** *5.7 Non-Standard Software and Hardware - Is this required only if non-standard hardware or software is being proposed?*

**A44:** *That is correct*

**Q45:** *1.3.2 Goals and Objectives - Can the Agency describe the current search functionality and what is the expectation?*

**A45:** *We currently use SQL Server based Soundex but would consider a NYSIIS based name search as well. We can provide a document of our current search’s flow if requested.*

**Q46:** *4.0 PROJECT DELIVERABLES/APPROACH/METHODOLOGY - Is the Agency expecting a separate system for Training and Non-Functional Testing (Performance, etc.)?*

**A46:** *Yes, there will be a state test and production environment.*

**Q47:** *4.0 PROJECT DELIVERABLES/APPROACH/METHODOLOGY - How many environments are the DCI expecting? Is a DR environment a required part of this implementation?*

**A47:** *Two, There will be a state test and production environment.*

**Q48:** *5.7 Non-Standard Software and Hardware*

- a. Please confirm that the BIT “hardware and software standards” are entirely presented at the following web address: <https://bit.sd.gov/standards/list.aspx>
- b. Please confirm whether the expectation is that any “non-standard hardware and software” must be approved by the State prior to the submission of the proposal, or whether this is part of the contract negotiation process.

**A48:**

- a. That is correct.
- b. It must be approved by the state prior to contract negotiations.

**Q49:** *In multiple places "Background Check Payment Website" is mentioned without further clarification. Can you please elaborate on what the purpose of this component is and if it is something to be developed and delivered as part of this RFP?*

**A49:** *This is a typographical error. This should reference CCH. We will amend the RFP to reflect this correction.*

**Q50:** *What is the expected communication mechanism to the biometric data provider? FTP, SMTP, or Web Service?*

**A50:** *Web Service, see A10*

**Q51:** *Is the current system running on a mainframe database? Would the new system be expected to maintain interoperability?*

**A51:** *There is a correction to the requirements, there is no longer a requirement to export or import data from a mainframe system database. Please note that the old data is still in the new SQL DB as import tables in case we need it. We will amend the RFP to reflect this correction.*

**Q52:** *What is the current latest available version in the state environment for the SQL server?*

**A52:** *2016*

**Q53:** *For Phase I - Activity 1.3.4.1.6, is the state planning to add additional requirements that are not outlined in this scope, or is the expectation that those are fixed and this represents the specific implementation?*

**A53:** *The expectation is that the requirements we have in section 2.0 Scope of Work are fixed. However, we will do a final review at the time of contract negotiations.*

**Q54:** *Would a cloud solution be considered? If so, what would be the preferred platform?*

**A54:** *This is not our preference; however we would consider a cloud environment solution if it would fit our need. It would still have to be hosted within the State cloud.*

**Q55:** *Are there any performance metrics or parameters?*

**A55:** *Current parameters are set at the switch.*

**Q56:** *What is the expected growth of the data over the next 10 years?*

**A56:** *It is growing 17GB a year. In ten more years, we expect the data file size to be around 200GB total*

**Q57:** *As the new system needs to support the full feature set of the current system, does the current system have well-defined documentation?*

**A57:** *No, only in sections.*

**Q58:** *In reference to section 2.0, Agency (ORI) Management, how does the agency data configured in this area of the application interact with the other areas of the application? Do agency-level data elements control how arrest or other offender-level data elements are added or processed into the system?*

**A58:** *The ORI is required on each arrest, once it is entered the Agency name is populated so that the user can confirm that it is the correct ORI. The ORI is used to request rap sheets but for ease of use a list of agencies and their city is used to make selecting easier. ORIs must exist in CCH for incoming arrests from AFIS.*

*No.*

**Q59:** *Section 1.6 indicates that an Original and 6 copies of the RFP must be physically submitted along with an electronic version. Will the State consider accepting only electronic submissions and not original versions with their copies?*

**A59:** *No*