AGENDA
STATE GOVERNMENT COUNCIL
The Atrium
Atrium Conference Center – 2nd Floor (Map)
1200 N Street
Lincoln, Nebraska
**Thursday, October 13, 2016**
1:30 p.m.

1:30 p.m.	1.	Roll Call, Meeting Notice & Open Meetings Act Information	Chair
	2.	Public Comment	
	3.	Approval of Minutes* – June 9, 2016 and August 11, 2016 *(Attachment 3)*	
1:35 p.m.	4.	Project Proposals - 2017-2019 Biennial Budget - Recommendations to the NITC* *(Attachment 4)*	Chair
1:55 p.m.	5.	CIO Update	Ed Toner
2:00 p.m.	6.	Presentation: Department of Road's Business Intelligence Initiative	Lou Anne Daugherty
2:25 p.m.	7.	Agency Reports and Other Business	Members
2:30 p.m.	8.	Adjourn	Chair

* Denotes Action Item

The Council will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order and timing of items and may elect to take action on any of the items listed.

Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on August 17, 2016. The agenda was posted to the NITC website on October 11, 2016.

Nebraska Open Meetings Act

ALLEY

Stairwell #2
exits to N Street

Stairwell #1 exits to Alley

● = Fire Extinguisher (11)

0 5' 10'   25'   50'

Up & escalators

Stairwell #3 exits to N Street

Atrium
Conference
Center

12TH STREET

13TH STREET
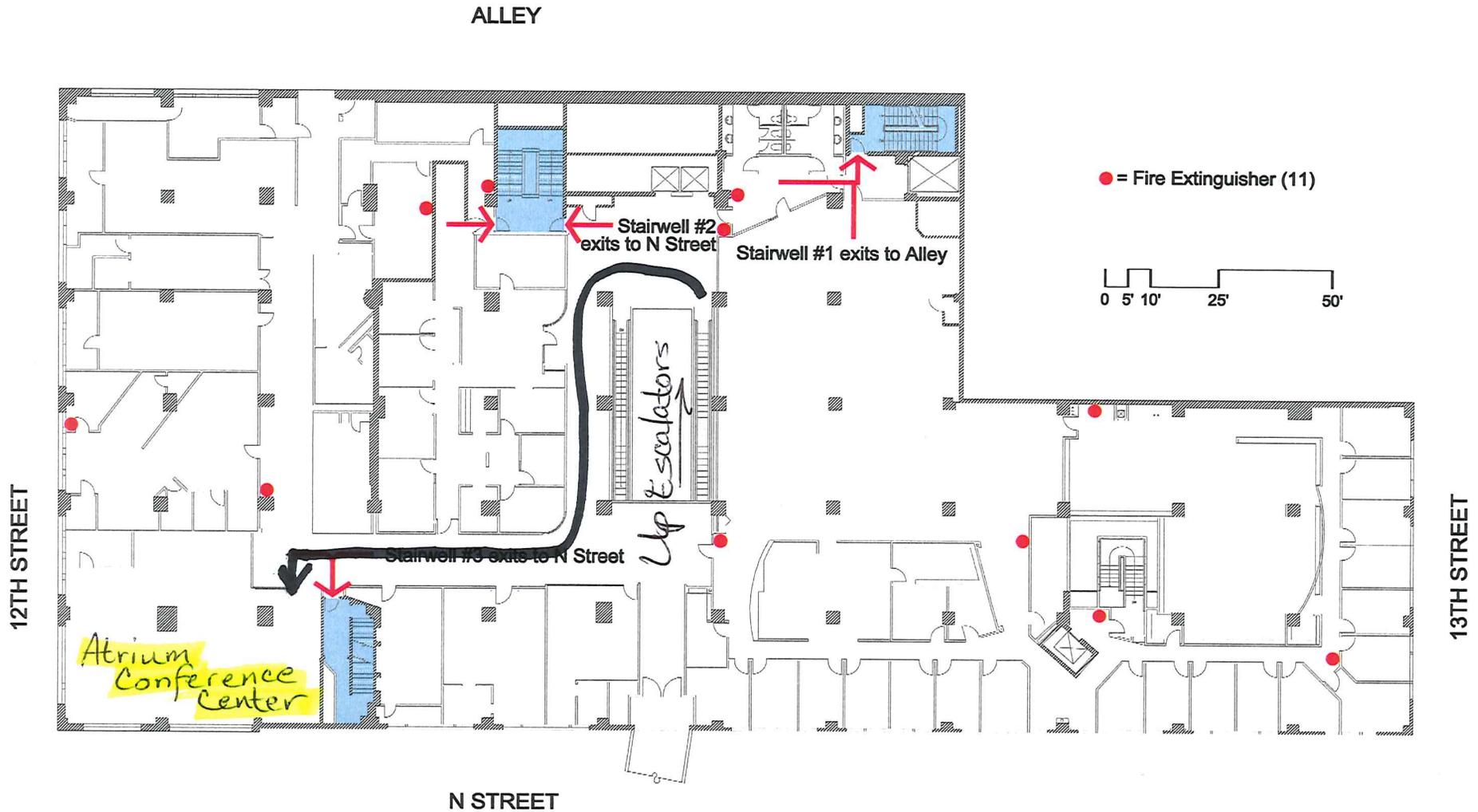
N STREET

Second Floor - Atrium Building
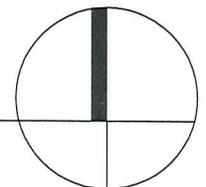
STATE GOVERNMENT COUNCIL
Executive Building - Lower Level Conference Room
521 S 14th Street Lincoln, Nebraska
Thursday, June 9, 2016, 1:30 p.m.
MINUTES

MEMBERS PRESENT:
Ed Toner, Chief Information Officer, Chair
Dennis Burling, Department of Environmental Quality
Colleen Byelick, Secretary of State
Keith Dey, Department of Motor Vehicles
Mike Fabry, Department of Banking
Brent Gaswick, Department of Education
Rex Gittins, Department of Natural Resources
Karen Hall, Department of Administrative Services
Dorest Harvey, Private Sector
Pam Kunzman, Nebraska State Patrol
Glenn Morton, Workers' Compensation Court
Jim Ohmberger, OCIO-Enterprise Computing Services
Jayne Scofield, OCIO-Network Services
Terri Slone, Department of Labor
Len Sloup, Department of Revenue
Bill Wehling, Department of Roads

MEMBERS ABSENT: Mike Calvert, Legislative Fiscal Office; Chris Hill, Department of Health and Human Services; Gerry Oligmueller, Budget; Mike Overton, Crime Commission; Jennifer Rasmussen, State Court Administrator's Office; Ron TeBrink, Department of Correctional Services; Rod Wagner, Library Commission

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

The Chair, Ed Toner, called the meeting to order at 1:30 p.m. There were 16 voting members present at the time of roll call. A quorum existed to conduct official business. Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on April 22, 2016. The agenda was posted to the NITC website on June 4, 2016. A copy of the Nebraska Open Meetings Act was located at the front of the room.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF FEBRUARY 11, 2016 MINUTES

Mr. Harvey moved to approve the February 11, 2016 minutes as presented. Mr. Dey seconded. Roll call vote: Toner-Yes, Byelick-Abstain, Burling-Yes, Dey-Yes, Hall-Yes, Wehling-Yes, Gaswick-Yes, Gittins-Yes, Fabry-Yes, Morton-Yes, Ohmberger-Yes, Harvey-

Yes, Scofield-Yes, Slone-Yes, Kunzman-Abstain, and Sloup-Abstain. Results: Yes-13, No-0, Abstained-3. Motion carried.

OCIO ROADMAP UPDATE

Mr. Toner commented that it was just a year ago that he began his first day as the State's Chief Information Officer. Due to the collaboration and cooperation between the OCIO and state agencies, there has been a lot of progress made with the OCIO Roadmap. He has learned a lot and is still learning about state government and expressed appreciation to everyone helping him in accelerating his learning curve.

Consolidation Update. Phase 1 of the IT consolidation, which was networks, is done. The agencies impacted were DHHS, NDOR and NDCS. Appreciation was expressed for the cooperation in making this successful. Phase 2, which is server administration is underway. Phase 3 will be desktop consolidation and will not begin until sometime in Calendar year 17, after all cabinet agencies are on the enterprise domain. If there is an agency specific application, that agency IT staff would provide better support and that will stay with the agency.

Service Manager Update. This has been a cooperative and collaborative effort and rollout between the OCIO and the agencies. The OCIO will be meeting with agency representatives currently on Service Manager to address their issues and needs. Plans are underway to establish a "Service Manager User Group". The Change Management module is being tested internally and will be rolled out soon.

STANDARDS AND GUIDELINES

Amendments to NITC 1-201
> Purpose: By statute, "[o]n or before September 15 of each even-numbered year, all state agencies, boards, and commissions shall report to the Chief Information Officer, in a format determined by the commission, an information technology plan that includes an accounting of all technology assets, including planned acquisitions and upgrades." (Neb. Rev. Stat. § 86-524.01). This document contains the approved format for agency information technology plans.

The Office of the CIO is moving from a paper to an online form for agency IT plans. It will be released soon and will make it easier for agencies to update their plans.

Ms. Byelick moved to approve the proposed amendment to the agency IT plan. Ms. Kunzman seconded.

Members discussed the plan.

Ms. Byelick offered a friendly amendment to the original motion to recommend the following changes.
- **Section 1.5.1 Server Rooms: Add a question 11 indicated agency servers are housed with the OCIO.**
- **Section 3.1 Security: Include contact information for the State Security Officer**
- **Section 3.3 Geographic Systems:**

- o **Section 3.3 GIS: Delete last section regarding data backup. Per Nathan Watermeier, GIS Coordinator, this is being done via the OCIO GIS services.**
  - o **Section 3.5 Mobile Apps: Delete this section**
  - o **Section 3.6 Social Media: Delete this section.**
- **Section 4 Projects and Future Plans: For each section, agencies should indicate how the projects and future plans will align with their agency's goals on all**

Ms. Kunzman approved. There were no objections.

Roll call vote on the amended motion: Slone-Yes, Burling-Yes, Hall-Yes, Byelick-Yes, Gaswick-Yes, Gittins-Yes, Harvey-Yes, Dey-Yes, Morton-Yes, Ohmberger-Yes, Fabry-Yes, Kunzman-Yes, Scofield-Yes, Sloup-Yes, Toner-Yes, and Wehling-Yes. Results: Yes-16, No-0, Abstained-0. Motion carried.

Proposed NITC 3-101 Cloud Computing Standard

Purpose: The Office of the Chief Information Officer ("OCIO") delivers IT solutions in a standards-based, technologically sound and secure environment. In alignment with the State's strategic direction for IT and to leverage the State's substantial investment in private cloud computing services, state agencies needing cloud computing services shall use the private cloud computing services provided by the OCIO ("State Cloud") unless an exception is granted as provided herein. If the State Cloud does not fully address an agency's business needs and the agency is considering a vendor provided cloud computing alternative, the agency shall submit a *Cloud Computing – Statement of Intent* (form attached hereto as "Attachment A") to the OCIO that outlines the requirements, costs and risks prior to proceeding with the initiative.

The agency's *Cloud Computing - Statement of Intent* shall be submitted to the OCIO during the planning/requirements gathering process of any project potentially utilizing a vendor provided cloud computing solution. Upon receiving the *Cloud Computing – Statement of Intent*, the OCIO will schedule a meeting with the agency to discuss the request. After reviewing the request, the OCIO may approve the exception; approve the exception with conditions; or deny the exception.

All purchase requests for cloud services shall be submitted using the IT procurement review process as outlined in NITC 1-204.

The standard has been posted for the 30-day comment period. Once the comment period is done, the standard will need to reviewed and approved by the NITC Technical Panel. If approved by the Technical Panel, the NITC will have the final review and approval. Council members were asked to review the standard and provide feedback and recommendations. Currently, the OCIO is a private cloud for state agencies but the OCIO is looking at a Hybrid Cloud solution that would also be secure and cost effective.

Recommendations from the council included:
- Page 2, include some generic definitions, state cloud, hybrid cloud, private cloud
- Public cloud section 4. The first sentence policy should be based on the data. Mr. Toner believed this sentence was supposed to be left out but will verify.
- Mr. Hobbs acknowledged that the OCIO needs to better and more frequently communicate to agencies IT staff about the NITC standards.

This will be an agenda item at the next Council meeting.

Report from the Security Architecture Workgroup on Security Standard, Chris Hobbs.

The Security Architecture Work Group has been working on fine tuning the NITC security Standards. The work group wants to include a section for enforcement of the Standard. These recommendations will need to be voted on by the State Government Council, then to the Technical Panel who will make the recommendation to the NITC for final review and approval.

AGENCY REPORTS AND OTHER BUSINESS

Office of the CIO, Chris Hobbs. The Security Awareness Training is now available online to all employees via the Employee Development Center.

Department of Revenue, Len Sloup. Approximately 91.4% of Nebraska citizens filed their tax returns electronically this year. Nebraska is one of the top states for e-filing in the country. The agency moves over $5 million in revenue every month with the new application that is being used by citizens. The agency is working on a project with the Historical Society and the OCIO regarding historical tax credits.

Workers Compensation Court, Glen Morton. Mr. Morton announced that Aaron Anderson, is the agency's new ITcontact.

Nebraska State Patrol, Pam Kunzman. The agency has been working with the Department of Roads and will be bringing in other law enforcement agencies to be part of the TRACS e-citations application. An automatic vehicle location application is being developed with the Department of Roads as well. Kronos is being implemented for the time reporting and the agency is working on an interface between Kronos, E1 and Workday.

Department of Banking, Mike Fabry. The agency has been working with the OCIO on a project called Azure. Another new application being piloted is the banking examination for employees and peer-to-peer.

Department of Motor Vehicles, Keith Dey. They have been working with Purchasing to release an RFI released for the title and registration system that will have a self-contained architecture to provide a new platform that all DMV divisions can use. Vendors will be providing demonstrations during the last week in July. In preparation for these demonstrations,   the agency has been reviewing data to look at conversion numbers, as well as doing data cleanliness.

ADJOURNMENT

Mr. Fabry moved to adjourn. Mr. Harvey seconded. All were in favor. Motion carried.

The meeting was adjourned at 2:48 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Jayne Scofield, Office of the CIO.

STATE GOVERNMENT COUNCIL
Executive Building - Lower Level Conference Room
521 S 14th Street Lincoln, Nebraska
Thursday, August 11, 2016, 1:30 p.m.
MINUTES

MEMBERS PRESENT:
Ed Toner, Chief Information Officer, Chair
Dennis Burling, Department of Environmental Quality
Colleen Byelick, Secretary of State
Keith Dey, Department of Motor Vehicles
Brent Gaswick, Department of Education
Rex Gittins, Department of Natural Resources
Dorest Harvey, Private Sector
Chris Hill, Department of Health and Human Services
Pam Kunzman, Nebraska State Patrol
Kelly Lammers, Department of Banking
Glenn Morton, Workers' Compensation Court
Jim Ohmberger, OCIO-Enterprise Computing Services
Jayne Scofield, OCIO-Network Services
Terri Slone, Department of Labor
Bill Wehling, Department of Roads

MEMBERS ABSENT: Mike Calvert, Legislative Fiscal Office; Karen Hall, Department of Administrative Services;; Gerry Oligmueller, Budget; Mike Overton, Crime Commission; Jennifer Rasmussen, State Court Administrator's Office; Len Sloup, Department of Revenue; Ron TeBrink, Department of Correctional Services; Rod Wagner, Library Commission

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

The Chair, Ed Toner, called the meeting to order at 1:30 p.m. There were 14 voting members present at the time of roll call. A quorum existed to conduct official business. Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on June 23, 2016. The agenda was posted to the NITC website on August 9, 2016. A copy of the Nebraska Open Meetings Act was located at the front of the room.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF JUNE 9, 2016 MINUTES

Mr. Toner noted that the draft minutes required several corrections. He suggested that the Council pass over this item and act on the corrected minutes at the next meeting. There were no objections.

STANDARDS AND GUIDELINES

Proposed NITC 3-101 (Cloud Computing Standard)
Mr. Toner noted that the draft standard received no comments during the 30-day comment period. However, at least one agency has indicated they wished to further discuss the draft document. In order to address any concerns, Mr. Toner suggested having an ad hoc working group meet to review the document. Any agency wishing to participate should email Mr. Becker by Friday, August 19.

Mr. Hill arrived at the meeting.

Security Policy Framework
Mr. Hobbs discussed the framework the Security Architecture Workgroup will be using to revise existing standards and develop new ones.

CIO UPDATE

OCIO Public Information Officer
Mr. Toner introduced Holly West to the Council. Ms. West is the new Public Information Officer for the Office of the CIO.

Roadmap
Mr. Toner provided an update to the Council. It is important to recognize there are two major consolidations occurring. First, there is the IT Consolidation effort which deals with resources. Phase 1 has been completed and covered networking. Phase 2 is underway and covers domain and server consolidation. Phase 3 will be desktop support which is not planned to begin until the middle of 2017. Second, there is the Data Center Consolidation. The Data Center Consolidation efforts have been on-going for a few years. In order for it to be accomplished, however, the IT resources are needed to complete the work for the benefit of the State. It is a related but separate consolidation effort.

Questions were asked about the potential impact on database and GIS teams. Mr. Toner indicated that there is additional discussion needed on database related consolidation; no decisions have been made. With respect to GIS, Mr. Toner indicated that this is seen as a definite candidate for consolidation.

AGENCY REPORTS AND OTHER BUSINESS

Nebraska State Patrol, Pam Kunzman and Department of Roads, Bill Wehling. The agencies have been working together to develop an electronic citations application called TRACS. The Crime Commission is also involved.

Nebraska State Patrol, Pam Kunzman. The Patrol is also working on an in-car fingerprinting capability which is scheduled to go-live on October 3.

ADJOURNMENT

Mr. Harvey moved to adjourn. Mr. Hill seconded. All were in favor. Motion carried.

The meeting was adjourned at 2:17 p.m.

Meeting minutes were taken by Rick Becker, Office of the CIO.

State Government Council
of the
Nebraska Information Technology Commission

**2017-2019 Biennial Budget
Information Technology Project Proposals
Summary Sheets**

(Full text of project proposals:
http://nitc.nebraska.gov/commission/project_proposals/2017-2019.html)

Project #	Agency	Project Title	FY18	FY19	Total*	Score	Recommendations State Gov't Council	Ed. Council
23-01	DEPT OF LABOR	Modernization of UI Tax and Benefits System	$ 7,000,000	$ 7,000,000	$ 14,000,000	80		
39-01	NEBRASKA BRAND COMMITTEE	NBC Database System	$ 216,000	$ 216,000	$ 432,000	87		
46-01	DEPT OF CORRECTIONAL SERVICES	CIT [Corrections Information and Tracking system]	$ 700,000	$ 700,000	$ 1,400,000	60		
47-01	EDUCATIONAL TELECOMMUNICATIONS COMM	KHNE TV Transmitter	$ 365,000	$ -	$ 365,000	98		
47-02	EDUCATIONAL TELECOMMUNICATIONS COMM	Radio Transmission Replacement	$ 350,000	$ 350,000	$ 700,000	100		
54-01	STATE HISTORICAL SOCIETY	Storage and Preservation of 12 TB Historical Data	$ 90,000	$ 90,000	$ 270,000	83		
65-01	DEPT OF ADMINISTRATIVE SERVICES	Enterprise Resource Management Consolidation	$ 7,181,000	$ 10,577,000	$ 17,758,000	64		

Notes:
*Total may include prior year or future planned costs in addition to biennial budget request amounts.

Category	Description
Mandate	Required by law, regulation, or other authority.
Tier 1	Highly Recommended. Mission critical project for the agency or the state.
Tier 2	Recommended. High strategic importance to the agency or the state.
Tier 3	Other. Strategic importance to the agency or the state; but, in general, has an overall lower priority than the Tier 1 and Tier 2 projects.
Insufficient Information	Insufficient information to make a recommendation.

23 - Department of Labor

Proposal Name: Modernization of UI Tax and Benefits System
NITC ID: 23-01

PROJECT DETAILS

Project Contact: Terri Slone   **Agency Priority:** 1
Agency: 23 - Department of Labor
NITC Tier Alignment:

SUMMARY OF REQUEST

The Nebraska Department of Labor (NDOL) will do a total replacement of the existing unemployment insurance (UI) business systems, including the Benefit Payment System (BPS), employer portal (UIConnect), and Tax Management System (TMS). The solution will be a single UI benefits and tax system utilized by both external and internal customers (i.e., employers, claimants, third parties, and staff), fully integrated with the existing NEworks reemployment/employment and case management system and interfaced with other systems as required by the UI program. The implementation will include replacement of existing system platforms, applications, mainframe databases, and processes to support the federally funded UI and reemployment/employment programs.

Currently NDOL's systems reside on separate platforms. BPS and UIConnect are web-based Java applications on an AIX/IBM p750 Series platform with DB2 on the mainframe. TMS is a COBOL application with DB2 on the mainframe. NEworks is a COTS solution with a SQL database. The complexity of the environment requires the agency to contract for managed services to support the IBM platform. The environment requires continual care and feeding, including upgrading hardware and software, in addition to ongoing significant infrastructure costs (see Cost Justification). The integration between BPS and NEworks supports UI, as well as the NEres and RESEA reemployment programs. Because data is shared and the applications are tightly integrated, the complexity of synchronizing both often requires development and duplicity on both sides. The integration between the systems is handled through tokens and web services. A single system would remove the technical barriers described above.

The NEres and RESEA reemployment programs – getting unemployed workers reemployed sooner – are important to Nebraska's economy and to Nebraska employers as it impacts their unemployment insurance tax experience rates, and ultimately, the solvency of the unemployment trust fund.

The proposed single COTS solution would replace existing unemployment systems while providing complete transparency between unemployment and reemployment. The solution would align with the State's mission of providing solutions that make government work and grow Nebraska's economy.

FINANCIAL SUMMARY

Expenditures

	Fiscal Year 2018	Fiscal Year 2019	Total
Contractual Services:	$7,000,000.00	$7,000,000.00	$14,000,000.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$0.00	$0.00	$0.00
Total Estimated Costs:	$7,000,000.00	$7,000,000.00	$14,000,000.00

Comments:

Funding

	Fiscal Year 2018	Fiscal Year 2019	Total
General Fund:	$0.00	$0.00	$0.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$7,000,000.00	$7,000,000.00	$14,000,000.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$7,000,000.00	$7,000,000.00	$14,000,000.00

Comments:

PROPOSAL SCORE

23 - Department of Labor

Proposal Name: Modernization of UI Tax and Benefits System
NITC ID: 23-01

		reviewer1	reviewer2	reviewer3	Average
Average	Goals, Objectives and Projected Outcomes (15)	12	15	12	13
	Project Justification / Business Case (25)	20	20	23	21
	Technical Impact (20)	20	18	15	18
	Preliminary Plan for Implementation (10)	8	8	6	7
	Risk Assessment (10)	10	8	0	6
	Financial Analysis and Budget (20)	15	16	15	15
	Total Score	85	85	71	80

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes   Review Score = 12/15
Strengths: Single platform and database

Weaknessess: "Reduce support requirements" benefit needs clarification in regards to FTE/Contractor count.

Project Justification / Business Case   Review Score = 20/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths: Technically valid modernization path.
Weaknessess:

Preliminary Plan for Implementation   Review Score = 8/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 15/20
Strengths:
Weaknessess: Need additional information on the ROI. Specifically - Cost of support of legacy and new systems during migration.
Level of FTE/Contractor support after migration is complete and plans to recover reduced resource support costs.

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths: The idea of a one stop single solution will greatly improve customer experience and reduce complexity.
Weaknessess:

Project Justification / Business Case   Review Score = 20/25
Strengths: Based on the proposal cost justification is predicated on potential savings
Weaknessess:

Technical Impact   Review Score = 18/20
Strengths: While the commercial off-the-shelf solution has not been identified yet the decision has apparently been made to utilize
the SQL database instead of the IBM DB2 database.
Weaknessess:

Preliminary Plan for Implementation   Review Score = 8/10
Strengths: it does appear that Department of Labor does have a project management team which is good and also includes a
PMO.
Weaknessess: The implementation discussion in the proposal is fairly light on details.

Risk Assessment   Review Score = 8/10
Strengths: While the proposal states that it will reduce risk, and I am sure it will once it is installed.
Weaknessess: The proposal does not address risks associated with migrating to a new system.   What is their fallback position?

Financial Analysis and Budget   Review Score = 16/20

Strengths: Yes there is a financial document and highlights at a high level the approximate costs.
Weaknessess: Not sure what is all included in these costs, implementation support, training, staff augmentation etc.

Goals, Objectives and Projected Outcomes   Review Score = 12/15

Strengths: The projects goals are clear and concise. Goals 1 and 4 are particularly good, due to the definition of how much the cost and numbers of systems will decrease
Weaknessess: The requestor should include details for goals 2 and 3 about measuring the change in re-employment speed and lower support requirements. For the support requirements goal, if that's also meant to be cost-specific, those two might be re-worded.

Project Justification / Business Case   Review Score = 23/25

Strengths: All costs for the current, selected and competitor solutions are clearly defined. The breakeven and savings analyses also clearly show the benefit.
Weaknessess: The cost sheet does not include any reference to enhancements or any maintenance costs that may occur over the life of the project, regardless of the option selected. Is that effort meant to be included in the "IT Staff" costs, or are those costs specific to keeping the system operational?

Technical Impact   Review Score = 15/20

Strengths: The reduction of technologies and adherence to State, Federal and NITC standards are all positives, concerning the impact.
Weaknessess: Information about any considerations given to compatibility with other statewide infrastructure (Citizen Active Directory Forest, any state-level data warehouse initiatives), as well as rationale for moving to SQL from DB2 would improve this section.

Preliminary Plan for Implementation   Review Score = 6/10

Strengths: Sufficient coverage of all responsible parties and the project start and end dates.
Weaknessess: Major milestones and intermediate deliverables would improve the plan. Additionally, a description of the provider's experience as well as any options for what the training (both public and internal) would look like would add value.

Risk Assessment   Review Score = 0/10

Strengths:
Weaknessess: This section is meant to highlight risks to the project, not risks avoided by implementing the project. Consider issues like: cost overruns to due integration complexity, changes on external systems (Federal systems for example) during development, changes in law. Since federal funds are being requested, another risk to cover would be if those funds were either reduced or no longer available.

Financial Analysis and Budget   Review Score = 15/20

Strengths: The costs provided are all reasonable, assuming the staff costs are covered in the Department's annual budget outside of the project.
Weaknessess: The project costs in the IT Project Proposal Report (23-01.pdf) requests $14MM in Federal Funds. There's no commentary around where those funds are coming from and what their availability is.

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Yes
Can the technical elements be accomplished within the proposed timeframe and budget? Unknown

Comments: Unknown until further information is available.

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

39 - Nebraska Brand Committee

Proposal Name: Nebraska Brand Committee (NBC) - Database System
NITC ID: 39-01

PROJECT DETAILS

Project Contact: Shawn Harvey
Agency: 39 - Nebraska Brand Committee
NITC Tier Alignment:

Agency Priority: 1

SUMMARY OF REQUEST

The Nebraska Brand Committee has a proposal from Nebraska Interactive LLC to develop a program to automate many of its functions, increase effiencies such as reducing data entry and call volume, and implementing additional audit controls.

The program will develop a mobile brand inspection application for inspectors to include supplying mobile devices and printers. The program will also include implementation of payment processing, minimizing the need for inspectors to hold and carry or check payments. The payment data along with the inspection records will automatically be submitted to the NBC Database System, eliminating data entry, providing timely receipt and disbursement of monies, and access to inspection records.

FINANCIAL SUMMARY

	Expenditures		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
Contractual Services:	$216,000.00	$216,000.00	$432,000.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$0.00	$0.00	$0.00
Total Estimated Costs:	$216,000.00	$216,000.00	$432,000.00

Comments:

	Funding		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
General Fund:	$0.00	$0.00	$0.00
Cash Fund:	$216,000.00	$216,000.00	$432,000.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$216,000.00	$216,000.00	$432,000.00

Comments:

PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
Average	Goals, Objectives and Projected Outcomes (15)	15	11	15	14
	Project Justification / Business Case (25)	20	20	25	22
	Technical Impact (20)	18	15	16	16
	Preliminary Plan for Implementation (10)	10	8	10	9
	Risk Assessment (10)	10	6	8	8
	Financial Analysis and Budget (20)	20	15	20	18
	Total Score	93	75	94	87

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths:
Weaknessess:

39 - Nebraska Brand Committee

Proposal Name: Nebraska Brand Committee (NBC) - Database System
NITC ID: 39-01

Project Justification / Business Case   Review Score = 20/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 18/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths: I believe this will be of financial value due to greater efficiency and overall reporting and analytics.
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 11/15
Strengths: Conceptually a good project.

Weaknessess: Not sure all aspects of operation have been considered and all of the variability of devices that can or will be used.

Project Justification / Business Case   Review Score = 20/25
Strengths: This appears to be a project consistent with the Governor goals/expectations
Weaknessess: Not comfortable with the numbers provided for accomplishing the project. Believe the numbers may be low in the
cost of the total project.

Technical Impact   Review Score = 15/20
Strengths:
Weaknessess: concerned with the overall security or need for security of the project.   Could not determine from the proposal if
there was security provided at all levels of the operation or if the customer was not required to have any form of secure ID for using
the system.

Preliminary Plan for Implementation   Review Score = 8/10
Strengths:
Weaknessess: The plan for implementation contains a lot of scoping and discovery meetings.   The proposed project could change
during the initial phases.

Risk Assessment   Review Score = 6/10
Strengths:
Weaknessess: If there was a better explanation of overall security, this number could be higher, but there is a concern on the
overall security/ID operation of the application

Financial Analysis and Budget   Review Score = 15/20
Strengths: project income is good
Weaknessess: projected costs may be off for development and hardware/device costs.

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths:
Weaknessess:

Project Justification / Business Case   Review Score = 25/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 16/20
Strengths:

Weaknessess: Connection to the internet is required by user of system, This will be a mobile systems that stores and uploads data when internet not available, not clear how data lose from device would be handled. Mobile devices should be running some type of MDM (mobile device management) for security. Will devices be used for access to other internet sites?
Technical support for devices not clearly defined.

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 8/10
Strengths:
Weaknessess: Use of mobile devices in the field new for this agency. User training will be critical as well as call support to answer user question when running application in the field.

Financial Analysis and Budget   Review Score = 20/20
Strengths: cost risk to agency minimized based on fee based charges,
Weaknessess:

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Yes
Can the technical elements be accomplished within the proposed timeframe and budget? Yes

Comments:

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

46 - Department of Correctional Services

Proposal Name: CIT - Corrections Information and Tracking System
NITC ID: 46-01

PROJECT DETAILS

Project Contact: Ron TeBrink
Agency: 46 - Department of Correctional Services
NITC Tier Alignment:

Agency Priority: 1

SUMMARY OF REQUEST

The Nebraska Department of Corrections operates 10 facilities responsible for 6500 inmates with a staff of 2200 employees. Currently Inmate accounting is in the Corrections Information and Tracking system (CIT) and was developed and then implemented on May 1, 1997. This system is crucial to the stability of maintaining accurate financial records for the inmate population. This is a mainframe system that has reporting limitations from the start the system. Certain reports and data can only be obtained through Structured Query Language (SQL) which runs against the live production system. Since being developed almost 20 years ago, the advancement of technology and platforms has given us the opportunity to develop a more efficient, effective and supportable application.

FINANCIAL SUMMARY

Expenditures

	Fiscal Year 2018	Fiscal Year 2019	Total
Contractual Services:	$700,000.00	$700,000.00	$1,400,000.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$0.00	$0.00	$0.00
Total Estimated Costs:	$700,000.00	$700,000.00	$1,400,000.00

Comments:

Funding

	Fiscal Year 2018	Fiscal Year 2019	Total
General Fund:	$0.00	$0.00	$0.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$700,000.00	$700,000.00	$1,400,000.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$700,000.00	$700,000.00	$1,400,000.00

Comments:

PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
Average	Goals, Objectives and Projected Outcomes (15)	10	10	9	10
	Project Justification / Business Case (25)	16	13	15	15
	Technical Impact (20)	12	12	10	11
	Preliminary Plan for Implementation (10)	5	5	5	5
	Risk Assessment (10)	7	10	5	7
	Financial Analysis and Budget (20)	13	13	10	12
	Total Score	63	63	54	60

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes   Review Score = 10/15
Strengths:

Weaknessess: Lack of details.

46 - Department of Correctional Services

Proposal Name: CIT - Corrections Information and Tracking System
NITC ID: 46-01

Project Justification / Business Case　　　　　　　　　　　　　Review Score = 16/25
Strengths:
Weaknessess: Benefits, other than replacing outdated and inefficient system, are not articulated.

Technical Impact　　　　　　　　　　　　　　　　　　　　　　　Review Score = 12/20
Strengths:
Weaknessess: Lack of details restricts the technical impact scoring.

Preliminary Plan for Implementation　　　　　　　　　　　　　Review Score = 5/10
Strengths: Implementation plan is vague and incomplete.
Weaknessess:

Risk Assessment　　　　　　　　　　　　　　　　　　　　　　　Review Score = 7/10
Strengths: Risk is substantial.
Weaknessess: Proposal scoring is limited by lack of details.

Financial Analysis and Budget　　　　　　　　　　　　　　　　Review Score = 13/20
Strengths:
Weaknessess: What the financials are based upon is not documented.

Goals, Objectives and Projected Outcomes　　　　　　　　　　Review Score = 10/15
Strengths: Understand the objective,

Weaknessess: the description is unclear as to the final product.   Written as if the reviewer already has a full understanding of
NDCS operations.

Project Justification / Business Case　　　　　　　　　　　　　Review Score = 13/25
Strengths:
Weaknessess: No idea what NiCams is or the need for integration.   Difficult to evaluate with little knowledge or understanding of
how this is a beneficial move.   Agree with moving from the mainframe

Technical Impact　　　　　　　　　　　　　　　　　　　　　　　Review Score = 12/20
Strengths: Quite likely a very good project, however
Weaknessess: Again, no understanding of the end goal and system to evaluate for value.

Preliminary Plan for Implementation　　　　　　　　　　　　　Review Score = 5/10
Strengths:
Weaknessess: Proposal needs more work and detail to provide a complete review.

Risk Assessment　　　　　　　　　　　　　　　　　　　　　　　Review Score = 10/10
Strengths: agree with the mainframe risk
Weaknessess:

Financial Analysis and Budget　　　　　　　　　　　　　　　　Review Score = 13/20
Strengths:
Weaknessess: not enough info provide to support the overall project benefit..

Goals, Objectives and Projected Outcomes　　　　　　　　　　Review Score = 9/15
Strengths: There is little doubt that a system nearly to decades old where reporting requires direct database access is in
significant need of update for information security, data privacy, human interface and efficiency reasons. While basing decisions on
data is an important goal, simple operational efficiency is reason enough to consider updating the existing system.
Weaknessess: Brevity and concision are admirable qualities, however, in this case the proposer did not provide adequate
information.

Project Justification / Business Case　　　　　　　　　　　　　Review Score = 15/25
Strengths: Replacement of the existing system is beneficial for all the reasons previously stated.
Weaknessess: While the business case is easily made for updating the existing environment, very scant information was provided
to assess the proposal. The lack of specificity in what is being proposed makes it impossible to fully evaluate the business case.

Technical Impact　　　　　　　　　　　　　　　　　　　　　　　Review Score = 10/20
Strengths: The proposer articulates both a clear need to update the existing environment and provides a possible alternative.

Weaknessess: There is no evidence provided as to what alternatives have been investigated and what ability there is to execute the proposed project.

Preliminary Plan for Implementation   Review Score = 5/10

Strengths: The articulated plan outlines a process of scoping the project based on stakeholder input.

Weaknessess: There is not adequate detail to determine what will be implemented, how it will be implemented or the project resources that will be committed.

Risk Assessment   Review Score = 5/10

Strengths: The need to update the existing system is clearly articulated.

Weaknessess: The proposer provides very little information as to the "what" and the "how" of getting from the current situation to the desired outcome.

Financial Analysis and Budget   Review Score = 10/20

Strengths:

Weaknessess: Based on the available information it is impossible to determine what is being funded.

TECH PANEL COMMENTS

Is the project technically feasible? Unknown
Is the proposed technology appropriate for the project? Unknown
Can the technical elements be accomplished within the proposed timeframe and budget? Unknown

Comments: Insufficient information in the proposal to evaluate the technical elements.

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

47 - Nebraska Educational Telecommunications Commission

Proposal Name: KHNE TV Transmitter
NITC ID: 47-01

PROJECT DETAILS

Project Contact: Ling-Ling Sun
Agency: 47 - Nebraska Educational Telecommunications Commission
NITC Tier Alignment:

Agency Priority: 1

SUMMARY OF REQUEST

NET seeks funding to replace the television transmitter at KHNE (Hastings). The present transmitter is a 21-year old Inductive Output Tube (IOT) liquid cooled model that was modified for DTV transmission in 2003. IOT transmitters are no longer manufactured and the tubes are very difficult to acquire. The IOT at KHNE was last replaced in 2014 with a spare tube that was shipped from France. The new solid state transmitter will be a much more energy efficient solid state transmitter which will be upgradeable to the impending ATSC 3.0 broadcast standard. Delaying the replacement risks significant broadcast television service outages if repairs are required due to the scarcity of parts. Any outage would also effect satellite and central Nebraska cable subscribers.

FINANCIAL SUMMARY

	Expenditures		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
Contractual Services:	$0.00	$0.00	$0.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$365,000.00	$0.00	$365,000.00
Total Estimated Costs:	$0.00	$0.00	$0.00

Comments:

	Funding		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
General Fund:	$365,000.00	$0.00	$365,000.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$365,000.00	$0.00	$365,000.00

Comments:

PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
Average	Goals, Objectives and Projected Outcomes (15)	15	14	15	15
	Project Justification / Business Case (25)	25	24	25	25
	Technical Impact (20)	20	19	20	20
	Preliminary Plan for Implementation (10)	10	9	10	10
	Risk Assessment (10)	10	10	10	10
	Financial Analysis and Budget (20)	20	19	20	20
	Total Score	100	95	100	98

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths:

Weaknessess:

Project Justification / Business Case   Review Score = 25/25

Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths:
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 14/15
Strengths:

Weaknessess:

Project Justification / Business Case   Review Score = 24/25
Strengths: Good justification to update obsolete hardward.
Weaknessess:

Technical Impact   Review Score = 19/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 9/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 19/20
Strengths:
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths:

Weaknessess:

Project Justification / Business Case   Review Score = 25/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:

Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths:
Weaknessess:

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Yes
Can the technical elements be accomplished within the proposed timeframe and budget? Yes

Comments:

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

47 - Nebraska Educational Telecommunications Commission

Proposal Name: Radio Transmission Replacement
NITC ID: 47-02

PROJECT DETAILS

Project Contact: Ling-Ling Sun
Agency: 47 - Nebraska Educational Telecommunications Commission
NITC Tier Alignment:

Agency Priority: 2

SUMMARY OF REQUEST

NET is requesting an appropriation to replace aging FM antenna and feed line at FM sites KUCV (Lincoln), KTNE (Alliance), KRNE (Merriman), and KXNE (Norfolk). The antennas and feed lines at KTNE and KXNE are 26 years old, KRNE's is 16 years old and KUCV's is 15 years old. Replacing this equipment and older components would be done to reduce rising maintenance costs and to eliminate downtime. Also, the NET FM system is the State of Nebraska's primary relay system for the Emergency Alert System. This is the final phase of updating the statewide NET Radio Network. Delaying the completion of this final phase any further would just continue to increase off-air, downtime at these sites and increase annual operating expenses for repairs, maintenance and supplies. The project would begin the summer of 2017 and proceed through the fall (weather and tower crews permitting) at KUCV and KTNE. Work on the KRNE and KXNE sites would begin summer of 2018 and run thru the fall of 2018. Delaying the work heightens the risk that tower crews will be difficult to schedule and may be more expensive due to anticipated demand related to spectrum repacking adjustments on television towers and a nationwide shortage of tower crews.

FINANCIAL SUMMARY

Expenditures

	Fiscal Year 2018	Fiscal Year 2019	Total
Contractual Services:	$0.00	$0.00	$0.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$350,000.00	$350,000.00	$700,000.00
Total Estimated Costs:	$350,000.00	$350,000.00	$700,000.00

Comments:

Funding

	Fiscal Year 2018	Fiscal Year 2019	Total
General Fund:	$350,000.00	$350,000.00	$700,000.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$350,000.00	$350,000.00	$700,000.00

Comments:

PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
Average	Goals, Objectives and Projected Outcomes (15)	15	15	15	15
	Project Justification / Business Case (25)	25	25	25	25
	Technical Impact (20)	20	20	20	20
	Preliminary Plan for Implementation (10)	10	10	10	10
	Risk Assessment (10)	10	9	10	10
	Financial Analysis and Budget (20)	20	20	20	20
	Total Score	100	99	100	100

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes

Review Score = 15/15

Strengths:
Weaknessess:

Project Justification / Business Case   Review Score = 25/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths:
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths: Good justification.
Weaknessess:

Project Justification / Business Case   Review Score = 25/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:
Weaknessess:

Risk Assessment   Review Score = 9/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths:
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 15/15
Strengths:
Weaknessess:

Project Justification / Business Case   Review Score = 25/25
Strengths:
Weaknessess:

Technical Impact   Review Score = 20/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 10/10
Strengths:

Weaknessess:

Risk Assessment   Review Score = 10/10
Strengths:
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths:
Weaknessess:

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Yes
Can the technical elements be accomplished within the proposed timeframe and budget? Yes

Comments:

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

54 State Historical Society

Proposal Name: Storage and Preservation of 12 TB Historical Data
NITC ID: 54-01

PROJECT DETAILS

Project Contact: Jay Shaeffer
Agency: 54 State Historical Society
NITC Tier Alignment:

Agency Priority: 1

SUMMARY OF REQUEST

Establishing a basic level of digital preservation functionality via cloud storage is the first step in addressing the two critical challenges NSHS faces: (1) preservation of and (2) access to an increasing volume of data (currently ~12 TB). Statute requires NSHS to collect and preserve government records, now mostly digital-born. NSHS must make historic resources accessible, increasingly online. Aging servers show data at risk. Cloud storage and access will cost ~$90,000/year is not currently funded.

NSHS is challenged by existing ad hoc digital storage and management. Born digital materials are increasingly generated by staff and state agencies. Planning for the long-term preservation and access of digitized historic materials and digital born records is underway. Preservation of digital data is the first step in a larger strategic effort.

FINANCIAL SUMMARY

Expenditures

	Fiscal Year 2018	Fiscal Year 2019	Total
Contractual Services:	$90,000.00	$90,000.00	$180,000.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$0.00	$0.00	$0.00
Capital Expenditures:	$0.00	$0.00	$0.00
Total Estimated Costs:	$90,000.00	$90,000.00	$180,000.00

Comments: An additional $90,000 was requested in future fiscal years.

Funding

	Fiscal Year 2018	Fiscal Year 2019	Total
General Fund:	$90,000.00	$90,000.00	$180,000.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$90,000.00	$90,000.00	$180,000.00

Comments: An additional $90,000 was requested in future fiscal years.

PROPOSAL SCORE

	reviewer1	reviewer2	reviewer3	Average
Goals, Objectives and Projected Outcomes (15)	13	13	12	13
Project Justification / Business Case (25)	20	21	20	20
Technical Impact (20)	16	16	16	16
Preliminary Plan for Implementation (10)	7	8	8	8
Risk Assessment (10)	8	8	8	8
Financial Analysis and Budget (20)	20	18	18	19
Total Score	84	84	82	83

Average

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes

Review Score = 13/15

Strengths: Need is sufficiently defined.

Weaknessess:

Proposal Name: Storage and Preservation of 12 TB Historical Data
NITC ID: 54-01

Project Justification / Business Case   Review Score = 20/25
Strengths: OCIO involvement strengthens project proposal.
Weaknessess:

Technical Impact   Review Score = 16/20
Strengths: This score is based on the request for redundant storage, not on the future development project that is mentioned.
Weaknessess:

Preliminary Plan for Implementation   Review Score = 7/10
Strengths:
Weaknessess: Unclear if limited IT resources at NSHS will be adequate to complete the project on time.

Risk Assessment   Review Score = 8/10
Strengths: Proposal addresses risks and agency has undertaken appropriate research and planning.
Weaknessess:

Financial Analysis and Budget   Review Score = 20/20
Strengths: Proposal is based on OCIO estimates.
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 13/15
Strengths: Effectively stated their need.

Weaknessess:

Project Justification / Business Case   Review Score = 21/25
Strengths: Definitely a need for replacement of aging hardware.   NSHS will need to ensure their data has been classified
appropriately prior to moving it to any Cloud solution.
Weaknessess:

Technical Impact   Review Score = 16/20
Strengths:
Weaknessess:

Preliminary Plan for Implementation   Review Score = 8/10
Strengths: Plan seems reasonable.   It will be important to make sure data is correctly classified and NSHS has full knowledge of
bandwidth requirements, retention policies and back out plans.
Weaknessess:

Risk Assessment   Review Score = 8/10
Strengths: Appears research has been done.   Might be valuable to share that information with the OCIO as you work with them on
this project.
Weaknessess:

Financial Analysis and Budget   Review Score = 18/20
Strengths: Appropriate OCIO rates have been used.
Weaknessess:

Goals, Objectives and Projected Outcomes   Review Score = 12/15
Strengths: The goal of cheaper storage can be achieved with this project.

Weaknessess: The longer team goal of retrieval of stored data could prove to be more challenging and costly than budget can
support.

Project Justification / Business Case   Review Score = 20/25
Strengths:
Weaknessess: project only addresses the cost to store data, access to stored data could be more costly than anticipated.

Technical Impact   Review Score = 16/20
Strengths:
Weaknessess: Additional technical resources may be required to complete this project. Limited agency IT staff may not be
sufficient.

Preliminary Plan for Implementation   Review Score = 8/10
Strengths:
Weaknessess: data migration could be challenging and method of public access not well defined.

Risk Assessment   Review Score = 8/10
Strengths:
Weaknessess: scope and resources required may not be available or outside of currently budget request.

Financial Analysis and Budget   Review Score = 18/20
Strengths:
Weaknessess: cost analysis is based on storage cost only.

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Yes
Can the technical elements be accomplished within the proposed timeframe and budget? Yes

Comments:

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS

PROJECT DETAILS

Project Contact: Byron Diamond
Agency: 65 - Administrative Services
NITC Tier Alignment:

Agency Priority: 1

SUMMARY OF REQUEST

Migrate five current disparate IT systems individually supporting human resource and benefit management, employee recruiting and development, payroll and financial functions, and budget planning to a cloud-based single enterprise platform. The migration will include implementation of two new modules: E-Procurement and Budget Planning. The end state would be the realization of operational, process, and expense synergies by moving to a single enterprise platform at the end of this migration.

Various options and alternatives were analysed to determine the best way to leverage technology to improve the business processes and reduce the overhead costs for the State of Nebraska's enterprise HRM/ERP system. The approach described herein allows us to meet our operational objectives of continuously improving efficiency and processes, reducing costs, and capitalizing on technology.

FINANCIAL SUMMARY

	Expenditures		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
Contractual Services:	$6,620,000.00	$8,280,000.00	$14,900,000.00
Telecommunications:	$0.00	$0.00	$0.00
Training:	$0.00	$0.00	$0.00
Operating Costs:	$561,000.00	$2,297,000.00	$2,858,000.00
Capital Expenditures:	$0.00	$0.00	$0.00
Total Estimated Costs:	$7,181,000.00	$10,577,000.00	$17,758,000.00

Comments:

	Funding		
	Fiscal Year 2018	Fiscal Year 2019	**Total**
General Fund:	$7,181,000.00	$10,577,000.00	$17,758,000.00
Cash Fund:	$0.00	$0.00	$0.00
Federal Fund:	$0.00	$0.00	$0.00
Revolving Fund:	$0.00	$0.00	$0.00
Other Fund:	$0.00	$0.00	$0.00
Total Requested Funding:	$7,181,000.00	$10,577,000.00	$17,758,000.00

Comments:

PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
Average	**Goals, Objectives and Projected Outcomes (15)**	14	15	12	14
	Project Justification / Business Case (25)	15	25	15	18
	Technical Impact (20)	5	15	10	10
	Preliminary Plan for Implementation (10)	5	7	5	6
	Risk Assessment (10)	5	2	5	4
	Financial Analysis and Budget (20)	8	18	12	13
	Total Score	52	82	59	64

REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes

Review Score = 14/15

Proposal Name: Enterprise Resource Management Consolidation
NITC ID: 65-01

Strengths: The goals and objectives have been clearly stated. In reading the document it appears to me that DAS is looking for a (SaaS) software as a service solution cloud-based environment.

Weaknessess: I think it is important to recognize that a sass solution is different than other cloud models. With a SaaS solution the software keys are turned over to the selected vendor who runs all aspects of the software solution responsible for everything including application performance security upgrades access and the hardware platform. lost will be the ability to customize software applications, which may or may not be a bad thing.

Project Justification / Business Case   Review Score = 15/25

Strengths: It is fairly clear, from reading the business case justification, that the current environment is untenable as evidenced by the challenges stated in the document.

Weaknessess: I'm not sure the risks associated with the change of this magnitude have been fully identified. I did not see anything related to a sound cloud exit strategy which I believe is very important.   I'm also concerned with the integration that will be necessary with this project as it moves to a cloud environment. My assumption, after reading the document, that they want to move everything to the cloud but that will have to be done in some sort of a staged manner in my view.

Technical Impact   Review Score = 5/20

Strengths:

Weaknessess: It was not much of any technical impact described within the document. Clearly they are looking for a cloud-based ERP solution. My biggest concern is with the transition process that will take time, and will be rather complex. Another major concern is we are adding complexity to an already complex technology architecture, the potential of runaway cloud transition project cost, the risk of exposing sensitive data, the risk of service disruption and risk associated with choosing a cloud vendor. Possibly more detail in the proposal would help overcome some of my concerns

Preliminary Plan for Implementation   Review Score = 5/10

Strengths: Implementation will be conducted in two phases over a two-year period of time with everything online as of November 2019

Weaknessess: This is a very aggressive transition implementation. Did not see any discussion of staff being dedicated to this process only and nothing else. Did not see any discussion of how processes that operate one way with the current system may have to be transitioned to work in the cloud solution. Having implemented several previous ERP systems, is safe to say nothing works quite the same in a new system as it used to.

Risk Assessment   Review Score = 5/10

Strengths:

Weaknessess: Other than a statement that both the legacy and new systems will run in tool during the migration and up to three months after migration, nothing else related to risk was mentioned.

Financial Analysis and Budget   Review Score = 8/20

Strengths: There was financial information provided

Weaknessess: While financial data was provided I did not see or have access to the subscription fee detail.   I am assuming this is an RFP type of project and I am a bit concerned with the level of specificity when it comes to the subscription fees seems awfully specific.

Goals, Objectives and Projected Outcomes   Review Score = 15/15

Strengths: Detailed coverage of all expected goals, financial, user-related and technical.

Weaknessess:

Project Justification / Business Case   Review Score = 25/25

Strengths: Project justification documents cover significant tangible and intangible goals.

Weaknessess:

Technical Impact   Review Score = 15/20

Strengths: Strong description of current environment and on how the future state will be an improvement.

Weaknessess: Little commentary on migration from the current system to the future system. There is minimal description of any technical details of how the new system will integrate with remaining on-premise systems, such as Active Directory (for the Single sign-on objective), any timesheet utilities that may exist on a mobile platform and other data center-based databases or data warehouses, as well as any existing cloud infrastructure.

Preliminary Plan for Implementation   Review Score = 7/10

Strengths: The initial two phases described are a great start.

Weaknessess: Additional milestones, such as data conversion timelines, training schedules (both for technical admins and end users, possibly by module) would improve schedule accountability. Experience info about project stakeholders would also improve the score in this section.

Risk Assessment

Review Score = 2/10

Strengths: System concurrency is a critical way to mitigate risks for such a highly integrated migration.
Weaknessess: No discussion of any other possible risks: integration/migration, conversion, ability for vendor to integrate with any existing enterprise cloud assets, budget (especially the impact of a technically complex project and reliance on contractors to execute), schedule.

Financial Analysis and Budget

Review Score = 18/20

Strengths: Great detail of how the projects costs and savings will be derived, module by module and year by year.
Weaknessess: Minimal description of where projected costs come from, including contingency rate and details on customizations required once the project begins.

Goals, Objectives and Projected Outcomes

Review Score = 12/15

Strengths: The anticipated outcomes of greater system coherence, manageability, information security and data privacy are achievable goals with tremendous potential to improve operational effectiveness.
Weaknessess: The risk associated with a project of this magnitude is considerable and it is difficult to determine what specific alternative is being proposed.

Project Justification / Business Case

Review Score = 15/25

Strengths: The need to consolidate is clear in order to achieve the desired outcomes.
Weaknessess: Consolidation and cloud-delivered infrastructure, platform, software and data-recovery "as a service" has the potential to address many of the shortcomings associated with the current environment. That said, there is not sufficient information provided to determine the "what" and the "how" of what is being proposed. While the "why" is well articulated in the attachments, the aphorism "the devil is in the details" definitely applies and based on the proposal it is impossible to assess.

Technical Impact

Review Score = 10/20

Strengths: Simplifying the existing environment has significant technical benefits.
Weaknessess: Consolidation and cloud-delivered infrastructure, platform, software and data-recovery "as a service" has the potential to address many of the shortcomings associated with the current environment. That said, there is not sufficient information provided to determine the "what" and the "how" of what is being proposed. While the "why" is well articulated in the attachments, the aphorism "the devil is in the details" definitely applies and based on the proposal it is impossible to assess.

Preliminary Plan for Implementation

Review Score = 5/10

Strengths:
Weaknessess: The preliminary plan is not documented to any significant degree. This is an enormous undertaking deserving of greater specificity as to what is being proposed and how the implementation will be successfully conducted.

Risk Assessment

Review Score = 5/10

Strengths:
Weaknessess: The risks are not articulated and the mitigation strategy of running the systems in parallel is, in itself, a risk with respect to information security, data privacy and data integrity.

Financial Analysis and Budget

Review Score = 12/20

Strengths:
Weaknessess: Without considerably more detail it is impossible to evaluate the budget in the context of what is being proposed.

TECH PANEL COMMENTS

Is the project technically feasible? Yes
Is the proposed technology appropriate for the project? Unknown
Can the technical elements be accomplished within the proposed timeframe and budget? Unknown

Comments: Unknown until further information is available.

ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

NITC COMMENTS