## AGENDA STATE GOVERNMENT COUNCIL 1526 Building - 4<sup>th</sup> Floor - Hearing Room 4D 1526 K Street Lincoln, Nebraska Thursday, October 11, 2018 1:30 p.m.

1:30 p.m.	1.	Roll call; meeting notice; Open Meetings Act information.
	2.	Public comment.
	3.	<b>Approval of minutes for August 16, 2018.</b> * (Attachment 3)
1:35 p.m.	4.	Recommendations to the commission on IT project proposals submitted as part of the 2019-2021 biennial budget process. ( <i>Attachment 4</i> )
2:00 p.m.	5.	CIO update.
2:05 p.m.	6.	Presentation on law enforcement shared services. Pam Kunzman, Nebraska State Patrol
2:25 p.m.	7.	Agency reports; other business.
2:30 p.m.	8.	Adjourn.

#### \* Indicates an 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 <u>NITC website</u> and the <u>Nebraska Public Meeting Calendar</u> on August 24, 2018. The agenda was posted to the NITC website on October 7, 2018.

Nebraska Open Meetings Act | State Government Council Meeting Documents

## Attachment 3

#### STATE GOVERNMENT COUNCIL

Executive Building - Lower Level Conference Room 521 S 14th Street, Lincoln, Nebraska Thursday, August 16, 2018, 1:30 p.m. **MINUTES** 

#### MEMBERS PRESENT:

Ed Toner, Chief Information Officer Aaron Anderson, Workers' Compensation Court Chris Ayotte, Department of Revenue Angie Hansen-Kruse, Department of Labor Dean Folkers, Department of Education Steve Rathie, Department of Natural Resources Jim Ohmberger, OCIO-Enterprise Computing Services Mike Fabry, Department of Banking Mike Fargen, Crime Commission Javne Scofield, OCIO-Network Services Steve Ingracia, Department of Transportation **Rick Fisher, Administrative Services** Dorest Harvey, Private Sector Colleen Byelick, Secretary of State Keith Dey, Department of Motor Vehicles Ron TeBrink, Department of Correctional Services Pam Kunzman, Nebraska State Patrol Trinity Chappelear, Governor's Policy Research Office Rod Wagner, Library Commission Neil Sullivan, Budget Division

**MEMBERS ABSENT:** Chris Hill, Department of Health and Human Services Dennis Burling, Department of Environmental Quality; and Corey Steel, State Court Administrator's Office

#### **ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION**

Mr. Toner called the meeting to order at 1:30 p.m. There were 18 members present at the time of roll call. A quorum was present. Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on May 29, 2018. The agenda was posted to the NITC website on August 13, 2018.

New members were introduced and welcomed to the council.

#### **PUBLIC COMMENT**

There was no public comment.

#### **APPROVAL OF MINUTES FOR FEBRUARY 8, 2018**

Mr. Harvey moved to approve the February 8, 2018 minutes as presented. Ms. Kunzman seconded. Roll call vote: Toner-Yes, Hansen-Kruse-Abstained, Fisher-Abstained, Fargen-Abstained, Byelick-Abstained, Folkers-Yes, Rathje-Yes, Harvey-Yes, Dey-Abstained, Anderson-Yes, Ohmberger-Yes, Fabry-Yes, Kunzman-Yes, Scofield-Yes, Ayotte-Yes, TeBrink-Yes, Wagner-Abstained, and Ingracia-Yes. Results: Yes-12, No-0, Abstained-6. Motion carried

#### **TECHNICAL STANDARDS AND GUIDELINES**

Section 1-201. Agency information technology plans.

The form has been updated with no major changes. The Office of the CIO plans to use this information for applications portfolio management. Mr. Ohmberger's team is heading up this initiative. He and his team will be available to assist agencies. Members indicated it would be helpful to be able to view other agency plans.

## Section 1-202. Project reviews; information technology projects submitted as part of the state biennial budget process.

The timeline for the 2019-2021 biennial budget reviews was shared with members.

#### Proposal 18-04, GIS standard for state agencies. Recommendation to the commission.

John Watermolen, State GIS Coordinator, introduced the proposal. There were no questions.

Mr. Harvey moved to recommend approval of Proposal 18-04. Mr. Dey seconded. Roll call vote: Toner-Yes, Hansen-Kruse-Yes, Fisher-Yes, Fargen-Yes, Byelick-Yes, Folkers-Yes, Rathje-Yes, Harvey-Yes, Dey-Yes, Anderson-Yes, Ohmberger-Yes, Fabry-Yes, Kunzman-Yes, Scofield-Yes, Ayotte-Yes, TeBrink-Yes, Wagner-Yes, and Ingracia-Yes. Results: Yes-18, No-0, Abstained-0. Motion carried.

Mr. Sullivan arrived at the meeting.

Ms. Chappelear arrived at the meeting.

#### PRESENTATION ON CHANGE MANAGEMENT

Tim Arroyo, Office of the CIO

Mr. Arroyo provided information about the Office of the CIO's change management process and how agencies may participate in that process. Members were invited to contact Mr. Arroyo for more information.

#### CIO UPDATE; ROADMAP UPDATE

In September, the Office of the CIO will be holding multiple information sessions regarding the Office of the CIO's rates.

#### AGENCY REPORTS; OTHER BUSINESS

There were no agency reports.

Mr. Toner suggested that future meetings feature presentations on agency projects and initiatives.

#### ADJOURNMENT

#### Ms. Byelick moved to adjourn. Mr. TeBrink seconded. All were in favor. Motion carried.

The meeting was adjourned at 2:37 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Rick Becker, Office of the CIO/NITC.

## Attachment 4

State Government Council of the Nebraska Information Technology Commission

## 2019-2021 Biennial Budget Information Technology Project Proposals Summary Sheets

Project #	Agency	Project Title	
09-01	SECRETARY OF STATE	Election Equipment Replacement	
35-01	LIQUOR CONTROL COMMISSION	NLCC Licensing Software	
47-01	EDUCATIONAL TELECOMMUNICATIONS COMM	Radio Transmission Project	
47-02	EDUCATIONAL TELECOMMUNICATIONS COMM	KLNE Transmitter Replacement	
47-04	EDUCATIONAL TELECOMMUNICATIONS COMM	KXNE TV Transmitter Replacement	
54-01	STATE HISTORICAL SOCIETY	CRM Maintenance	
54-02	STATE HISTORICAL SOCIETY	Digital Preservation & Access Maintenance	
57-01	OIL & GAS CONSERVATION COMM	RBDMS Upgrade	
65-01	DEPT OF ADMINISTRATIVE SERVICES	Budget software for fuzioN	

(Full text: http://nitc.nebraska.gov/commission/project\_proposals/2019-2021.html)

Proposal Name: Election Equipment Replacement NITC ID: 09-01

#### PROJECT DETAILS

Project Contact: Wayne Bena Agency: 09 - Secretary of State NITC Tier Alignment:

#### SUMMARY OF REQUEST

The purpose of this project is to replace the existing election equipment consisting of voting tabulation equipment, ADA-accessible ballot marking equipment and election results reporting software statewide; this will not include our current voter registration database software. The existing equipment, while accurate and secure, has been used in Nebraska

for more than 12 years; it is showing wear and tear consistent with its age. Support & replacement equipment is becoming scarcer. Our vendor is no longer manufacturing the equipment Nebraska uses. Replacement equipment & software is needed at this time in order to maintain the integrity, security, and ADA standards of elections in Nebraska.

The Secretary of State supervises the conduct of primary and general elections in Nebraska (Neb. Rev. Stat. §32-202). The project will be a full replacement and update of outdated and obsolete election equipment that the state purchased in 2005. The project will require an RFP selection process to identify a vendor, funding for new equipment, delivery of new equipment to all 93 counties, and training for all 93 county election officials prior to the May 12, 2020 statewide primary election.

The purpose of this project is to replace the existing election equipment consisting of voting tabulation equipment, ADA-accessible ballot marking equipment and election results reporting software statewide; this will not include our current voter registration database software.

Replacing equipment ensures continued secure, reliable, convenient and accurate voting experiences. There is proprietary software that accompanies the current equipment, which means any equipment change requires a replacement of the reporting software. This replacement is necessary to stay up-to-date and vital in the ever-changing election landscape when security is under intense scrutiny.

The existing equipment, while accurate and secure, has been used in Nebraska for more than 12 years; it is showing wear and tear consistent with its age. Regular maintenance contributes to it working; however, in more and more instances, the machines are performing less optimally than even five years ago. Our current vendor is no longer manufacturing the equipment Nebraska uses, so having access to support and replacement equipment when needed is becoming more scarce. Replacement equipment and software is needed at this time in order to maintain the integrity, security, and ADA standards of elections in Nebraska.

A statewide solution to the current elections infrastructure is crucial in maintaining uniformity across Nebraska. In addition, any equipment replacement should adhere to Nebraska's standard of voting by use of a paper ballot.

#### FINANCIAL SUMMARY



Agency Priority: 1

Proposal Name: Election Equipment Replacement NITC ID: 09-01

	Expend	litures	_
	Fiscal Year 2020	Fiscal Year 2021	Total
Contractual Services:	\$1,372,000.00	\$0.00	\$1,372,000.00
Telecommunications:	\$0.00	\$0.00	\$0.00
Training:	\$0.00	\$0.00	\$0.00
Project Costs:	\$46,500.00	\$0.00	\$46,500.00
Capital Expenditures:	\$11,151,160.00	\$0.00	\$11,151,160.00
Total Estimated Costs:	\$12,569,660.00	\$0.00	\$12,569,660.00

Comments<sup>-</sup>

	Fiscal Year 2020	Fiscal Year 2021	Total
General Fund:	\$12,569,660.00	\$0.00	\$12,569,660.00
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:	\$12,569,660.00	\$0.00	\$12,569,660.00

Comments:

#### **PROPOSAL SCORE**

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	12	15	12	13
	Project Justification / Business Case (25)	20	25	25	23
ge	Technical Impact (20)	15	14	16	15
rerage	Preliminary Plan for Implementation (10)	6	8	7	7
Ă	Risk Assessment (10)	6	6	6	6
	Financial Analysis and Budget (20)	10	14	13	12
	Total Score	69	82	79	77

#### **REVIEWER COMMENTS**

#### **Goals, Objectives and Projected Outcomes**

Strengths: Goals and objectives are clearly stated, the need is evident, and the project deliverables are consistent, measurable and appear attainable.

Weaknessess: The project assessment method is not tied to any specific key performance indicators.

#### **Project Justification / Business Case**

Strengths: The rationale is clear and the selected course of action appears to be the best alternative. Weaknessess: The information provided is limited making it difficult to fully evaluate the proposed solution in context. For example, the number of repairs over the past 5 years would appear to average six per county or 1.2 repairs each year. That is a very low number, however, there is no information provided as to the impact of the equipment failures on the process.

#### **Technical Impact**

10/4/2018

Strengths: The need to replace existing equipment is clear and the technical requirements are indicated in the context of compliance with existing certification standards.

Weaknessess: The technical elements aren't questionable, however, the scant information creates many questions. For example, the narrative indicates that consumables will be more readily available and secure while also indicating the machines will only use USB drives specifically designed for the machines. Are these USB drives part of a single-sourced solution?

#### **Preliminary Plan for Implementation**

Strengths: The proposed plan includes an RFP process that appears to provide adequate time to obtain and evaluate responses. A training plan is enumerated.

Review Score = 6/10



## Review Score = 20/25

Review Score = 15/20

Review Score = 12/15

Proposal Name: Election Equipment Replacement NITC ID: 09-01

Weaknessess: The proposed plan allows 6 months to evaluate and award a contract but only 3 months to install, train and commission the system across 93 counties. With the information provided this creates questions as to how realistic the timeline is and whether there are any contingencies.

#### **Risk Assessment**

Strengths: Risks are clearly enumerated.

Weaknessess: Perhaps the most important form of risk mitigation is the ability to use the existing equipment, however, there is no information provided about what steps will be taken to make sure the current system is in good working order and deployed to provide a fail-safe. The information provided indicates that this is a statewide system with no information about what would happen in the event one or more counties couldn't use the new system while most others could.

#### Financial Analysis and Budget

Strengths: Anticipated expenditures are appear to account for the various procurement and implementation considerations. Weaknessess: It is nearly impossible with the information provided to make any determination of whether the proposed budget is adequate or appropriate. The hardware to software cost ratio and overall cost of the implementation elicit a number of questions for which there aren't answers in the brief narrative.

Goals, Objectives and Projected Outcomes Strengths:	Review Score = 15/15
Weaknessess:	
Project Justification / Business Case Strengths: Weaknessess:	Review Score = 25/25
<b>Technical Impact</b> Strengths: Weaknessess: IT and Cyber Security is not adequately addressed	Review Score = 14/20
Preliminary Plan for Implementation Strengths: Weaknessess: Who is responsible for installation of the equipment and training the users? How is acceptance of installa handled in each county or precinct?	Review Score = 8/10 ation to be
Risk Assessment Strengths: Weaknessess: IT and Cyber Security Risks have not been clearly defined or addressed. Specifically risks regarding the and reporting software.	Review Score = 6/10 tabulation
<b>Financial Analysis and Budget</b> Strengths: Weaknessess: There is no detail regarding the need for \$1.4M for training, travel, and on-site support.	Review Score = 14/20
Goals, Objectives and Projected Outcomes Strengths: Good description of project as far as replacing existing equipment one for one. Weaknessess: Most reviewers will have trouble staying on just the replacement of existing equipment and stray into oth the election system processing.	Review Score = 12/15 er parts of
<b>Project Justification / Business Case</b> Strengths: clearly stated existing equipment is failing and no longer supported. Weaknessess: short time frame does not allow for new or creative solutions.	Review Score = 25/25
<b>Technical Impact</b> Strengths: Scope of project clearly define Weaknessess:	Review Score = 16/20
<b>Preliminary Plan for Implementation</b> Strengths: Plan lays out what needs to be done within a specific time frame that can not slip.	Review Score = 7/10



Review Score = 6/10

Review Score = 10/20

Proposal Name: Election Equipment Replacement NITC ID: 09-01

Weaknessess: Lot of work to be done in a relatively short period of time. RFP timeframes seem aggressive. Contingent plans for how to address new vendor are not considered. Plans to continuing election processing if new equipment is not installed and tested in time. Unforeseen issues could severely impact the completion of this project and contingent plans should be developed.

#### **Risk Assessment**

Strengths:

Weaknessess: Lots of individual need to work together to bring project to completion. Risks are unknown at this time other than current equipment is failing.

#### Financial Analysis and Budget

Strengths: Weaknessess: costs are estimates and may not meet expectations.

#### TECHNICAL PANEL COMMENTS

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

Comments:

### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

#### NITC COMMENTS

## AGENCY RESPONSE (OPTIONAL)



Review Score = 6/10

Review Score = 13/20

## 35 - Liquor Control Commission

Proposal Name: NLCC Licensing Software NITC ID: 35-01

#### PROJECT DETAILS

Project Contact: Hobert Rupe Agency: 35 - Liquor Control Commission NITC Tier Alignment:

#### SUMMARY OF REQUEST

NLCC is requesting to purchase an off-the-shelf alcoholic beverage licensing software system to streamline the statutory processes to manage the business and data relevant to Liquor Licensing and Licensee Compliance and Enforcement. POSSE is a flexible browser-based software product that will increase efficiency for internal staff, licensees, and citizens. The current database used by NLCC is a C1 system designed in 1987. By the purchase of POSSE, the NLCC would be able to continue to use that system and avoid the cost of a new database while also bringing modern functionality to the Commission and the public users.

#### FINANCIAL SUMMARY

	Expenditures				
	Fiscal Year 2020	Fiscal Year 2021	Total		
Contractual Services:	\$15,000.00	\$0.00	\$15,000.00		
Telecommunications:	\$0.00	\$0.00	\$0.00		
Training:	\$0.00	\$0.00	\$0.00		
Project Costs:	\$156,000.00	\$156,000.00	\$312,000.00		
Capital Expenditures:	\$650,000.00	\$0.00	\$650,000.00		
Total Estimated Costs:	\$821,000.00	\$156,000.00	\$977,000.00		

Comments:

	Fund	ding	
	Fiscal Year 2020	Fiscal Year 2021	Total
General Fund:	\$821,000.00	\$156,000.00	\$977,000.00
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:	\$821,000.00	\$156,000.00	\$977,000.00

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	10	15	10	12
	Project Justification / Business Case (25)	20	23	16	20
ge	Technical Impact (20)	20	19	13	17
'erage	Preliminary Plan for Implementation (10)	10	9	5	8
Ă	Risk Assessment (10)	10	10	5	8
	Financial Analysis and Budget (20)	10	18	10	13
	Total Score	80	94	59	78

#### **REVIEWER COMMENTS**

#### **Goals, Objectives and Projected Outcomes**

Strengths: SAAS - straight forward pricing and implementation plan.

Weaknessess: Customer Portal Payment Gateway - Will this utilize the states transaction processor? Is there a cost involved in conversion if required? No mention of PCI compliance or info security in general.

#### Project Justification / Business Case

Agency Priority: 1

Review Score = 10/15

## 35 - Liquor Control Commission

Proposal Name: NLCC Licensing Software NITC ID: 35-01

Strengths: Paperless



Review Score = 20/20

Review Score = 10/10

Review Score = 10/10

Review Score = 10/20

Review Score = 15/15

Review Score = 23/25

Review Score = 19/20

Review Score = 9/10

Review Score = 10/10

Review Score = 18/20

Review Score = 10/15

Weaknessess: 57% of license and permit applications are now done online from 2012 Kansas report. Data out of date; however, utilizing that number what are the expected hours saved and corresponding plan to reduce staff if cost reductions or reduced time. **Technical Impact** Strengths: Hosting on site via OCIO would be more cost effective given the preliminary quotes. Also, data replication and coop would be addressed. Weaknessess: Need to ensure PCI compliance is maintained **Preliminary Plan for Implementation** Strengths: Plan looks feasible and at this stage detailed enough for review. Weaknessess: **Risk Assessment** Strengths: Shown to be a vendor with a track record Weaknessess: PCI compliance Financial Analysis and Budget Strengths: Will certainly be savings in time and an ability to obtain better bus analytics. Weaknessess: No attempt to provide any time/cost savings analytics via process improvement **Goals, Objectives and Projected Outcomes** Strengths: Cleary defined rationale for the project. Weaknessess: **Project Justification / Business Case** Strengths: Agree that an off the shelf package is preferred to a customized program from scratch. Would be helpful to have some idea of how much the improvement in turn around time will be on average if that can be estimated. Weaknessess: Technical Impact Strengths: Positive that the vendor agrees that there is an opportunity for cost savings if the OCIO determines that in-house hosting is preferred for cost efficiency or other reasons. Weaknessess: **Preliminary Plan for Implementation** Strengths: Well structured plan. The RFP process may change the outcome though depending on whether other feasible bids are submitted. Weaknessess: **Risk Assessment** Strengths: Having the Kansas reference case experience helps reduce the potential risk. Weaknessess: Financial Analysis and Budget Strengths:

Weaknessess:

## Goals, Objectives and Projected Outcomes

Strengths: Software being used in another state.

Weaknessess:

### Project Justification / Business Case

Strengths: This is a COT product and the score is only this high if is install and configured without modifications. Weaknessess:

### **Technical Impact**

Strengths: The OCIO could provide the hardware to support this software, however installing updates or patches to POSSE should be through an agreement between NLCC and POSSE. NLCC needs to become the subject matter expert in how this software works and be able to define how records move thourgh the system.

Review Score = 13/20

Review Score = 16/25

## 35 - Liquor Control Commission

Proposal Name: NLCC Licensing Software NITC ID: 35-01

Weaknessess:

#### Preliminary Plan for Implementation

Strengths:

Weaknessess: What about data conversion, configuration of Nebraska rules and the operation task needed to implement new software.

I don't see enough detail to support implementation, at best this request is in the planning stages.

#### **Risk Assessment**

Strengths:

Weaknessess: During the 18 month implementation NLCC will need to support dual systems until POSSE is fully implemented.

#### Financial Analysis and Budget

Strengths: Weaknessess: total cost to implement and operate have not been estimated. The purchase price of the software is the basis for this request.

#### TECHNICAL PANEL COMMENTS

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

Comments:

#### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

#### NITC COMMENTS

AGENCY RESPONSE (OPTIONAL)



Review Score = 5/10

Review Score = 5/10

Review Score = 10/20

Proposal Name: Radio Transmission Project NITC ID: 47-01

#### PROJECT DETAILS

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

#### SUMMARY OF REQUEST

NET is requesting an appropriation to replace an aging FM antenna and aging feed line at KTNE (Alliance) and also the aging feed line at KRNE (Merriman). The antenna at KTNE is 28 years old and needs to be replaced. Transmission line repairs at KTNE over the last two years totaled \$56,443 and KRNE repairs have totaled \$44,000 over the last four years. 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. Total costs for this project are estimated at \$390,000, split \$270,000 in FY2020 for KTNE with the remaining \$120,000 in FY2021 for KRNE.

Delaying the completion of this final phase any further would 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 2019 and proceed through the fall (weather and tower crews permitting) at KTNE. Work on the KRNE site would begin summer of 2020 and run through the fall of 2020. Delaying the work heightens the risk that tower crews will be difficult to schedule and may be more expensive due to on-going demand related to spectrum repacking adjustments on television towers and a nationwide shortage of tower crews.

#### FINANCIAL SUMMARY

Expenditures				
	Fiscal Year 2020	Fiscal Year 2021	Total	
Contractual Services:	\$0.00	\$0.00	\$0.00	
Telecommunications:	\$0.00	\$0.00	\$0.00	
Training:	\$0.00	\$0.00	\$0.00	
Project Costs:	\$0.00	\$0.00	\$0.00	
Capital Expenditures:	\$270,000.00	\$120,000.00	\$390,000.00	
Total Estimated Costs:	\$270,000.00	\$120,000.00	\$390,000.00	

Comments: Total Cost is estimated at \$390,000. \$270,000 in FY2020 and \$120,000 in FY2021.

	Fiscal Year 2020	Fiscal Year 2021	Total
General Fund:	\$270,000.00	\$120,000.00	\$390,000.00
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:	\$270,000.00	\$120,000.00	\$390,000.00

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	13	12	15	13
	Project Justification / Business Case (25)	22	23	20	22
ge	Technical Impact (20)	18	15	19	17
erage	Preliminary Plan for Implementation (10)	10	7	10	9
Ă	Risk Assessment (10)	10	7	8	8
	Financial Analysis and Budget (20)	18	17	18	18
	Total Score	91	81	90	87



Agency Priority: 1

Proposal Name: Radio Transmission Project NITC ID: 47-01



Review Score = 17/20

REVIEWER COMMENTS	
Goals, Objectives and Projected Outcomes Strengths: Required detail with clear objective. Weaknessess:	Review Score = 13/15
Project Justification / Business Case Strengths: Good business case - citing statutory requirements. Weaknessess:	Review Score = 22/25
<b>Technical Impact</b> Strengths: Standardizing on replacement equipment. Weaknessess:	Review Score = 18/20
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 10/10
Risk Assessment Strengths: Weaknessess:	Review Score = 10/10
<b>Financial Analysis and Budget</b> Strengths: Anticipated expenses seem reasonable and are in line with past NET projects of a similar nature. Weaknessess:	Review Score = 18/20
Goals, Objectives and Projected Outcomes Strengths: This project appears fairly clear cut, to replace the aging antennas and feed lines to two public radio towers. Weaknessess: The section does not describe the relationship to the agency's information technology plan and whether anticipated capital project. For those less familiar with radio broadcast engineering, it would have been helpful to have a breakdown of the work plan related to project measurement over time. And, please define "feed line". Is that the externa cabling to reach the antennas?	brief
<b>Project Justification / Business Case</b> Strengths: This project has a defined business casereplace the hardware or suffer unavoidable outages to rural areas Weaknessess: Elsewhere in the project description it mentions the increasing costs incurred for annual repairs versus to total equipment replacement. That should be re-stated here in this section as part of the business case.	
<b>Technical Impact</b> Strengths: Compliance with industry standards was mentioned, but the standards were not itemized. Weaknessess: More granularity, including the technical equipment descriptions, would be valuable here. Are there prev tower equipment replacements done in the last three years that would help inform about this upcoming replacement? Is continuum of hardware equipment options that were considered before providing estimates, even though the procureme bee performed? e.g. Good, Better, Best?	there a
Preliminary Plan for Implementation Strengths: Major project steps were outlined in the response. Weaknessess: No detail on the NET project team; who does what? No breakdown of the major milestones or timeline, of the fiscal year.	Review Score = 7/10 other than
<b>Risk Assessment</b> Strengths: Requiring liability insurance and bonding is a positive for this project. Weaknessess: What if the supply chain for equipment or availability of installers is negatively affected? What mitigation involved if the proposed timeline is interrupted?	Review Score = 7/10 will be

#### Financial Analysis and Budget

Strengths: Budget estimates seem reasonable for this kind of technical transition. Weaknessess: More granular breakdown of the \$376,000 of hardware (e.g. types of equipment, etc...) would have enhanced the project proposal.

Proposal Name: Radio Transmission Project NITC ID: 47-01



Goals, Objectives and Projected Outcomes Strengths: Clear on all points Weaknessess:	Review Score = 15/15
<b>Project Justification / Business Case</b> Strengths: Clear picture of benefits and importance Weaknessess: Would be better if information included in the exec summary had been worked into this part of the narra The other "few solutions" should have been mentioned.	Review Score = 20/25 ative.
Technical Impact Strengths: Clear on all Weaknessess:	Review Score = 19/20
<b>Preliminary Plan for Implementation</b> Strengths: Clear plan that seems well within existing expertise Weaknessess:	Review Score = 10/10
Risk Assessment Strengths: Weaknessess: Would be better to give clarification on any risks related to the mentioned "de-grandfathering" of towers	Review Score = 8/10
Financial Analysis and Budget Strengths: Budget seems appropriate but broadcast technology is generally outside my wheelhouse Weaknessess:	Review Score = 18/20
TECHNICAL PANEL COMMENTS	
Is the project technically feasible? Is the proposed technology appropriate for the project?	

Can the technical elements be accomplished within the proposed timeframe and budget?

Comments:

#### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

#### NITC COMMENTS

## AGENCY RESPONSE (OPTIONAL)

Proposal Name: KLNE Transmitter Replacement NITC ID: 47-02

#### PROJECT DETAILS

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

#### SUMMARY OF REQUEST

NET seeks funding to replace the television transmitter at KLNE (Lexington). The present transmitter is a 20 year old Inductive Output Tube (IOT) liquid cooled model that was modified for DTV transmission in 2009. IOT transmitters are no longer manufactured and the tubes are very difficult to acquire and cost nearly \$45,000 each. The new transmitter will be a much more energy efficient solid state transmitter, less expensive to maintain, less downtime for maintenance and will be upgradeable to the ATSC 3.0 broadcast standard.

Delaying the replacement risks significant broadcast television service outages if repairs are required due to the scarcity of parts. The tube cost will continue to rise at a higher than normal rate due to the overall lack of inventory worldwide plus the low level of activity for these tubes will also put pressure on availability of acquiring a replacement tube. Any outage would also effect satellite services and central/southwestern Nebraska cable subscribers.

#### FINANCIAL SUMMARY

Expenditures			
	Fiscal Year 2020	Fiscal Year 2021	Total
Contractual Services:	\$0.00	\$0.00	\$0.00
Telecommunications:	\$0.00	\$0.00	\$0.00
Training:	\$0.00	\$0.00	\$0.00
Project Costs:	\$0.00	\$0.00	\$0.00
Capital Expenditures:	\$480,000.00	\$0.00	\$480,000.00
Total Estimated Costs:	\$480,000.00	\$0.00	\$480,000.00

Comments: Total Cost is estimated at \$480,000.

	Fiscal Year 2020	Fiscal Year 2021	Total
General Fund:	\$480,000.00	\$0.00	\$480,000.00
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:	\$480,000.00	\$0.00	\$480,000.00

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	14	12	12	13
	Project Justification / Business Case (25)	23	20	20	21
ge	Technical Impact (20)	19	17	16	17
erage	Preliminary Plan for Implementation (10)	9	7	10	9
ě	Risk Assessment (10)	10	8	9	9
	Financial Analysis and Budget (20)	19	15	15	16
	Total Score	94	79	82	85

#### **REVIEWER COMMENTS**

Goals, Objectives and Projected Outcomes



Agency Priority: 2

Proposal Name: KLNE Transmitter Replacement NITC ID: 47-02



Strengths: Weaknessess:

Goals, Objectives and Projected Outcomes	Review Score = 12/15
Financial Analysis and Budget Strengths: Weaknessess:	Review Score = 19/20
Risk Assessment Strengths: Weaknessess:	Review Score = 10/10
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 9/10
Technical Impact Strengths: Weaknessess:	Review Score = 19/20
Project Justification / Business Case Strengths: Weaknessess:	Review Score = 23/25

Strengths: The basic project description and project measurement methods are mentioned. Having an upgrade path to ATSC 3.0 is important.

Weaknessess: There was no mention of the relationship to the agency's information technology plan. Was this an anticipated capital expense? How many Inductive Output Tube (IOT) transmitters have been replaced? How many are yet to be replaced?

#### Project Justification / Business Case

Strengths: The project justification and business case seems straightforward and understandable. Weaknessess: When will the IOT Transmitters reach 'no longer supported' by manufacturers or maintenance companies? A brief discussion of the ultimate deadline would have been helpful. What per cent reduction in maintenance costs have been derived from other IOT Transmitter replacements?

#### **Technical Impact**

Strengths: Most major elements of this section have been addressed. Weaknessess: Will solid state transmitters improve broadcast signal range or clarity?

#### Preliminary Plan for Implementation

Strengths: The major deliverables of the project have been described, but with little detail. Weaknessess: Even the State procurement process has timelines and variables outside of the agency's control. What effect would a drastic procurement process delay have on the feasibility of the overall project? Breaking down the total project timeline and milestones within the 24-month biennial budget timeline would be helpful.

#### **Risk Assessment**

Strengths: The overall risks associated with this project appear manageable. Weaknessess: What effect would a drastic procurement process delay have on the feasibility of the overall project and how would it be mitigated?

#### Financial Analysis and Budget

Strengths:

Weaknessess: How was the \$458,000 estimated for Hardware? Was it based on a recent Nebraska transmitter replacement project or a comparable project completed in another state? More detail desired on the Capital Expenditure section.

#### Goals, Objectives and Projected Outcomes

Strengths: Clear description of situation and proposed solution Weaknessess: How will savings be measured?

Tie-in to IT plan could have been more strongly described.

Review Score = 12/15

Review Score = 15/20

Review Score = 20/25

Review Score = 17/20

Review Score = 7/10

Review Score = 8/10

NITC ID: 47-02	
<b>Project Justification / Business Case</b> Strengths: Important point about also meeting ATSC standards. Weaknessess: No alternatives (if any) were discussed	Review Score = 20/25
Cost of maintenance not fully discussed to make the case clear about replace/maintain <b>Technical Impact</b> Strengths: Clear explanation of benefits Weaknessess: Could more clearly describe maintenance/service benefits	Review Score = 16/20
Could give better situation of project in terms of broad transmitter plan Preliminary Plan for Implementation Strengths: Clearly described Weaknessess:	Review Score = 10/10
<b>Risk Assessment</b> Strengths: Risks / Mitigation of inaction well described Weaknessess: No specific mention of analysis of barriers to success of project, but this seems like a fairly ro NET	Review Score = 9/10 putine process for
Financial Analysis and Budget Strengths: Weaknessess: Transmitter technology is not in my wheelhouse, but I feel it would be appropriate to clarify in somewhere why there is a budget discrepancy between this project and nearly identical project 47-04	Review Score = 15/20 a the narrative

Nebraska Information Technology Commission

### TECHNICAL PANEL COMMENTS

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

47 - Nebraska Educational Telecommunications Commission

Proposal Name: KLNE Transmitter Replacement

Comments:

## ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

### NITC COMMENTS

## AGENCY RESPONSE (OPTIONAL)

**Proposal Name:** KXNE TV Transmitter Replacement **NITC ID:** 47-04

#### PROJECT DETAILS

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

#### SUMMARY OF REQUEST

NET seeks funding to replace the television transmitter at KXNE (Norfolk). The present transmitter is a 20 year old Inductive Output Tube (IOT) liquid cooled model that was modified for DTV transmission in 2009. IOT transmitters are no longer manufactured and the tubes are very difficult to acquire. The new transmitter will be a much more energy efficient solid state transmitter which will be upgradeable to the ATSC 3.0 broadcast standard. It will replace the last IOT in the NET television system.

Delaying the replacement risks significant broadcast television service outages if repairs are required due to the scarcity of parts. NET is seeking to avoid the need to replace the IOT power tube in this transmitter at an estimated cost of \$45,000. The tube cost will continue to rise at a higher than normal rate due to the overall lack of inventory worldwide plus the low level of activity for these tubes will also put pressure on availability of acquiring a replacement tube. Any outage would also effect satellite services and northeastern Nebraska cable subscribers.

#### FINANCIAL SUMMARY

Expenditures			
	Fiscal Year 2020	Fiscal Year 2021	Total
Contractual Services:	\$0.00	\$0.00	\$0.00
Telecommunications:	\$0.00	\$0.00	\$0.00
Training:	\$0.00	\$0.00	\$0.00
Project Costs:	\$0.00	\$0.00	\$0.00
Capital Expenditures:	\$0.00	\$427,000.00	\$427,000.00
Total Estimated Costs:	\$0.00	\$427,000.00	\$427,000.00

Comments: Total Cost is estimated at \$427,000.

Funding			
	Fiscal Year 2020	Fiscal Year 2021	Total
General Fund:	\$0.00	\$427,000.00	\$427,000.00
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:	\$0.00	\$427,000.00	\$427,000.00

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	15	12	12	13
	Project Justification / Business Case (25)	23	20	20	21
ge	Technical Impact (20)	19	17	16	17
erage	Preliminary Plan for Implementation (10)	9	7	10	9
Ā	Risk Assessment (10)	9	8	9	9
	Financial Analysis and Budget (20)	19	15	15	16
	Total Score	94	79	82	85
٩	Financial Analysis and Budget (20)	19		15	

#### **REVIEWER COMMENTS**

Goals, Objectives and Projected Outcomes



Agency Priority: 4

**Proposal Name:** KXNE TV Transmitter Replacement **NITC ID:** 47-04



Strengths: Upgrade will reduce future annual operating and maintenance costs. Weaknessess:

<b>Project Justification / Business Case</b> Strengths: Weaknessess:	Review Score = 23/25
<b>Technical Impact</b> Strengths: Upgrading and standardizing. Weaknessess:	Review Score = 19/20
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 9/10
Risk Assessment Strengths: Weaknessess:	Review Score = 9/10
Financial Analysis and Budget Strengths: Weaknessess:	Review Score = 19/20

#### **Goals, Objectives and Projected Outcomes**

Strengths: The basic project description and project measurement methods are mentioned. Having an upgrade path to ATSC 3.0 is important.

Weaknessess: There was no mention of the relationship to the agency's information technology plan. Was this an anticipated capital expense? How many Inductive Output Tube (IOT) transmitters have been replaced? How many are yet to be replaced?

#### Project Justification / Business Case

Strengths: The project justification and business case seems straightforward and understandable. Weaknessess: When will the IOT Transmitters reach 'no longer supported' by manufacturers or maintenance companies? A brief discussion of the ultimate deadline would have been helpful. What per cent reduction in maintenance costs have been derived from other IOT Transmitter replacements?

#### **Technical Impact**

Strengths: Most major elements of this section have been addressed. Weaknessess: Will solid state transmitters improve broadcast signal range or clarity?

#### Preliminary Plan for Implementation

Strengths: The major deliverables of the project have been described, but with little detail. Weaknessess: Even the State procurement process has timelines and variables outside of the agency's control. What effect would a drastic procurement process delay have on the feasibility of the overall project? Breaking down the total project timeline and milestones within the 24-month biennial budget timeline would be helpful.

#### **Risk Assessment**

Strengths: The overall risks associated with this project appear manageable. Weaknessess: What effect would a drastic procurement process delay have on the feasibility of the overall project and how would it be mitigated?

#### Financial Analysis and Budget

Strengths:

Weaknessess: How was the \$407,000 estimated for Hardware? Was it based on a recent Nebraska transmitter replacement project or a comparable project completed in another state? More detail desired on the Capital Expenditure section.

#### Goals, Objectives and Projected Outcomes

Strengths: Clear description of situation and proposed solution Weaknessess: How will savings be measured?

Tie-in to IT plan could have been more strongly described.

Review Score = 12/15

Review Score = 15/20

Review Score = 12/15

Review Score = 20/25

Review Score = 17/20

Review Score = 7/10

Review Score = 8/10

<b>47 - Nebraska Educational Telecommunications Commission Proposal Name:</b> KXNE TV Transmitter Replacement <b>NITC ID:</b> 47-04	ITC Nebraska Information Technology Commission
<b>Project Justification / Business Case</b> Strengths: Important point about also meeting ATSC standards. Weaknessess: No alternatives (if any) were discussed Cost of maintenance not fully discussed to make the case clear about replace/maintain	Review Score = 20/25
<b>Technical Impact</b> Strengths: Clear explanation of benefits Weaknessess: Could more clearly describe maintenance/service benefits	Review Score = 16/20
Could give better situation of project in terms of broad transmitter plan	
Preliminary Plan for Implementation Strengths: Clearly Described Weaknessess:	Review Score = 10/10
<b>Risk Assessment</b> Strengths: Risks / Mitigation of inaction well described Weaknessess: No specific mention of analysis of barriers to success of project, but this seems like a fairly routine proc NET	Review Score = 9/10 ess for
<b>Financial Analysis and Budget</b> Strengths: Weaknessess: Transmitter technology is not in my wheelhouse, but I feel it would be appropriate to clarify in the narrat somewhere why there is a budget discrepancy between this project and nearly identical project 47-02	Review Score = 15/20 ive

### TECHNICAL PANEL COMMENTS

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

Comments:

#### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

#### NITC COMMENTS

### AGENCY RESPONSE (OPTIONAL)

Proposal Name: CRM Maintenance NITC ID: 54-01

#### PROJECT DETAILS

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

#### SUMMARY OF REQUEST

History Nebraska's ongoing tasks require synchronized data management of multiple relationships with constituents required by its various statutory programs. As part of the agency IT Plan, a robust CRM platform requires funds for ongoing maintenance and support via a Software-as-a-Service (SAAS) Maintenance model.

See attached History Nebraska Technology Strategy Draft (HN Technology Strategy Draft 7-11-18.pdf) and History Nebraska Technology Plan Draft (HN Technology Plan Draft 9-07-18.pdf).

#### FINANCIAL SUMMARY

Expenditures				
	Fiscal Year 2020	Fiscal Year 2021	Total	
Contractual Services:	\$0.00	\$0.00	\$0.00	
Telecommunications:	\$0.00	\$0.00	\$0.00	
Training:	\$0.00	\$0.00	\$0.00	
Project Costs:	\$0.00	\$0.00	\$0.00	
Capital Expenditures:	\$50,000.00	\$50,000.00	\$100,000.00	
Total Estimated Costs:	\$50,000.00	\$50,000.00	\$100,000.00	

Comments:

Funding				
	Fiscal Year 2020	Fiscal Year 2021	Total	
General Fund:	\$50,000.00	\$50,000.00	\$100,000.00	
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:	\$50,000.00	\$50,000.00	\$100,000.00	

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	10	5	13	9
	Project Justification / Business Case (25)	25	10	20	18
ge	Technical Impact (20)	15	5	12	11
erage	Preliminary Plan for Implementation (10)	5	2	10	6
ě	Risk Assessment (10)	0	2	2	1
	Financial Analysis and Budget (20)	10	2	5	6
	Total Score	65	26	62	51

#### **REVIEWER COMMENTS**

#### **Goals, Objectives and Projected Outcomes**

Strengths: The attachments provided important background information and outlined the process whereby the proposed technology was prioritized as part of an overall strategic plan.



Agency Priority: 1

Review Score = 10/15

## Proposal Name: CRM Maintenance NITC ID: 54-01

54 - State Historical Society

Weaknessess: While there may well be key performance indicators associated with the implementation of the proposed CRM, they are not mentioned. This reviewer did read through both attachments, however, there didn't appear to be an evaluation plan in either of those.

## Project Justification / Business Case

Strengths: The narrative provided, along with the corresponding attachments, provide a clear and cogent business case for pursuing the implementation of an enterprise CRM solution. The goals and objectives are both reasonable and attainable. While nothing is listed in two of the sections, the rationale does provide a clear mandate for moving forward and CRM is a category of solutions. Weaknessess: Posing an important project deliverable in the form of a hypothetical, "could go a long way toward..." is a poor choice that casts doubt rather than inspiring confidence.

## **Technical Impact**

Strengths: Technical issues associated with accessing the SaaS environment and training considerations are enumerated in the attachments.

Weaknessess: Much of what is called out in the attachments is more the substance of operational considerations rather than technical considerations. It is anticipated that the selection of a reputable CRM with adequate bandwidth to deliver it will address any number of the technical considerations. At the same time, there is mention of additional modules and custom work that will need to be done fully realize the benefits of the proposed solution. Lacking more detail it is impossible to fully consider the technical impact of this undertaking.

## Preliminary Plan for Implementation

Strengths: The procurement process will comply with NITC/OCIO standards.

Weaknessess: No specific information is provided with respect to the implementation plan, deliverables, linkage of training and staff development to attainment of deliverables or ongoing support.

#### Risk Assessment

Strengths:

Weaknessess: There are no project specific risks indicated. The implications of not obtaining funding may pose operational challenges, but the risks associated with implementing the proposed solution will exist regardless of the funding source. These need to recognized, enumerated, and a plan must be in place to mitigate the risk.

#### Financial Analysis and Budget

Strengths:

Weaknessess: There is not sufficient information to determine whether the proposed budget is adequate and reasonable to deliver the intended outcomes. Presumably, the proposed budget will pay for subscription licensing of the SaaS. The attachments indicate that additional staff will be needed but this isn't included in the proposal and without it there is no budget for staff training.

### Goals, Objectives and Projected Outcomes

Strengths: We have a good description of a current status, projected issue, and several needs identified.

Weaknessess: Appears to be in the strategy phase of solving the issue, no Project Measurement or Assessment methods identified also no Project Relationship provided. Also, too broad of scope of issues identified without specific information of how the project will address the identified issues.

#### Project Justification / Business Case

Strengths: We have a good amount of information to justify improving the constituent relationship process within History Nebraska. Weaknessess: I do not have specifics on what products, tools, or services are being evaluated or what the 'requirements' of the project are.

#### **Technical Impact**

Strengths: The proposal identifies the need for a single tool to replace multiple databases. Weaknessess: No technical issues specified.

## Preliminary Plan for Implementation

Strengths: We have a basic outline of justifying and implementing a CRM tool. Weaknessess: Some of the requirements of this project can be met with existing services that State of Nebraska owns.

Hardware/Software inventory. Infrastructure Support. Not sure if these were considered thus far or not.

## Risk Assessment

Strengths: Risk is provided. Weaknessess: No specific loss is identified if the project is not approved. No mitigation is provided.



#### Review Score = 15/20

Review Score = 25/25

Review Score = 5/10

Review Score = 0/10

Review Score = 10/20

Review Score = 5/15

Review Score = 10/25

Nebraska.

Review Score = 5/20

Review Score = 2/10

Proposal Name: CRM Maintenance NITC ID: 54-01

#### Financial Analysis and Budget

Strengths: \$200,000 number is provided. Weaknessess: No specifics on what the \$200,000 is for. Categorized as 'other'.

#### **Goals, Objectives and Projected Outcomes**

Strengths: The specific goals for this project are well defined, as are the beneficiaries and the project's relationship to the AITP. Weaknessess: I suspect that there are other critical benefits for internal staff that aren't listed, nor are any review or assessment methods to define a successful project (number of systems eliminated, exact services added or data migrated/consolidated would be beneficial).

#### Project Justification / Business Case

# Strengths: Many intangible benefits are detailed clearly and show the value that this project would provide, especially focused on services that aren't possible today.

Weaknessess: Additional detail regarding any tangible benefits would improve the score in this section. These might include improvements to PII and PCI data security, any dollar amounts regarding transactions to be managed or maintained in the system and other volumes of existing information that will be maintained (Are the number of contacts to be included in this system in the hundreds, thousands or higher?).

#### **Technical Impact**

Strengths: A high level description of the technical improvements and business processes is listed, but is primarily focused on goals and not specific impacts.

Weaknessess: The exact number of systems/processes that can be reduced through this project is not included, nor is any mention of why a cloud solution is preferred over an on-premise solution. This may also be worth inclusion in the Risk Assessment, especially when there is a known PII impact. NITC/OCIO compliance is mentioned in the preliminary plan, but no technical details are included here, including any integration with existing point-of-sale systems or other OCIO-hosted technologies.

#### Preliminary Plan for Implementation

Strengths: Support requirements are clearly defined, as is the requested project and software development methodology. Weaknessess: An estimated timeline, including milestones for key functionality, would show further understanding of the effort required to successfully implement the project. Core team members, their expertise and involvement would improve the score.

#### **Risk Assessment**

Strengths: Budgetary risk is a critical consideration for any agency's proposal and has been highlighted, although \$50K annually may not be sufficient to implement and maintain a solution with the various desired requirements. Weaknessess: All other risks have not been listed. These may include conversion issues, new hardware requirements for key functions like the expansion of the POS system's use and ability to access a cloud solution reliably from locations which may not have internet access currently. Also, there is risk in hosting some of this data on cloud resources rather than on-premise.

#### Financial Analysis and Budget

Strengths:

Weaknessess: The budget outlined appears to only include consideration for maintenance costs. There was no description of any implementation, conversion, hosting and transmission cost projections.

### **TECHNICAL PANEL COMMENTS**

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

Comments:

### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:



Review Score = 2/20

Review Score = 2/10 nnually

Review Score = 10/10

Review Score = 5/20

ssment

Review Score = 13/15

Review Score = 20/25

Review Score = 12/20

Proposal Name: CRM Maintenance NITC ID: 54-01



NITC COMMENTS

AGENCY RESPONSE (OPTIONAL)

**Proposal Name:** Digital Preservation & Access Maintenance **NITC ID:** 54-02

#### PROJECT DETAILS

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

#### SUMMARY OF REQUEST

History Nebraska's ongoing statutory responsibilities to collect, preserve, and make accessible historical resources (including digital born government records as well as digitized analog photographs, manuscripts, and artifacts) require a cloud-based solution for preservation and access. As part of the agency's IT Plan, a preservation service acquired in the 2018-19 fiscal year requires funds for ongoing maintenance and support.

See attached History Nebraska Technology Strategy draft (HN Technology Strategy Draft 7-11-18.pdf) and History Nebraska Technology Plan draft (HN Technology Plan Draft 9-07-18).

#### FINANCIAL SUMMARY

Expenditures				
	Fiscal Year 2020	Fiscal Year 2021	Total	
Contractual Services:	\$0.00	\$0.00	\$0.00	
Telecommunications:	\$0.00	\$0.00	\$0.00	
Training:	\$0.00	\$0.00	\$0.00	
Project Costs:	\$0.00	\$0.00	\$0.00	
Capital Expenditures:	\$25,000.00	\$25,000.00	\$50,000.00	
Total Estimated Costs:	\$25,000.00	\$25,000.00	\$50,000.00	

Comments:

Funding					
	Fiscal Year 2020	Fiscal Year 2021	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:	\$0.00	\$0.00	\$0.00		
Other Fund:	\$0.00	\$0.00	\$0.00		
Total Requested Funding:	\$0.00	\$0.00	\$0.00		
Revolving Fund: Other Fund:	\$0.00 \$0.00	\$0.00 \$0.00			

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	15	14	10	13
	Project Justification / Business Case (25)	24	22	18	21
ge	Technical Impact (20)	20	13	15	16
Average	Preliminary Plan for Implementation (10)	10	6	7	8
Š	Risk Assessment (10)	10	8	5	8
	Financial Analysis and Budget (20)	18	13	13	15
	Total Score	97	76	68	80

#### REVIEWER COMMENTS

Goals, Objectives and Projected Outcomes Strengths: Weaknessess:



Review Score = 15/15

#### IT Project Proposals - Summary Sheet

## 54 - State Historical Society

Proposal Name: Digital Preservation & Access Maintenance NITC ID: 54-02

Project Justification / Business Case Strengths: Weaknessess:	Review Score = 24/25
<b>Technical Impact</b> Strengths: Weaknessess:	Review Score = 20/20
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 10/10
Risk Assessment Strengths: Weaknessess:	Review Score = 10/10
Financial Analysis and Budget Strengths: Weaknessess:	Review Score = 18/20
Goals, Objectives and Projected Outcomes Strengths: Concept is good. Weaknessess:	Review Score = 14/15
<b>Project Justification / Business Case</b> Strengths: Valuable to have this historical information available online to the citizens and have them be able to access own choosing versus having to contact the Historical Society. Weaknessess:	Review Score = 22/25 it at their
<b>Technical Impact</b> Strengths: Weaknessess: Does not describe how the digital assets of History Nebraska will get to the Cloud. Impact of bandwidth sites is pointed out but the impact to the State's commodity Internet is not addressed.	Review Score = 13/20 n at the
<b>Preliminary Plan for Implementation</b> Strengths: Plan for Historical Society team members to be trained and able to use the software. Weaknessess: Historical Society already has digital assets in the Cloud and this plan does not address how this reques assist them with getting to those assets. If there is already a vendor picked, there should be a better implementation pl	

#### Risk Assessment

Strengths: Recognize the need for digital preservation. Weaknessess: May not need to be Cloud based.

#### Financial Analysis and Budget

Strengths:

Weaknessess: In the attached History Nebraska Technology Plan it indicates that the Infrastructure and Software is outsourced so would question the need for additional IT FTE's in the future. Does the \$25K per year request cover all of the infrastructure and FTE costs? Where is the increase bandwidth cost to the sites documented?

#### **Goals, Objectives and Projected Outcomes**

Strengths: Shows business case with clear customer base and beneficiaries.

Weaknessess: Questions around the current technology being utilized. Questions around how the SaaS is being implemented and supported. What is the need for more Infrastructure personnel if moving to SaaS?

#### Project Justification / Business Case

Strengths: Providing historical data to users in an easy to use fashion. Weaknessess: No other solutions evaluated. May not be economically advantageous.



Review Score = 10/15

Review Score = 8/10

Review Score = 13/20

Review Score = 18/25

Proposal Name: Digital Preservation & Access Maintenance NITC ID: 54-02

## **Technical Impact**

Strengths: Addresses technical details based off SaaS environment. Weaknessess: The State of NE Enterprise can meet most, if not all of the reliability, security, and scalability needs. Unsure of the cost comparison to utilize current technologies.

## Preliminary Plan for Implementation

Strengths: Utilizing SaaS allows for a fairly known schedule. Weaknessess: Ongoing support is not realistic or fully detailed. No major milestones and generic timeline.

### Risk Assessment

Strengths: Utilizing SaaS ensures the system will stay current. Weaknessess: Risks are unfounded. Most can be mitigated with State of Nebraska Enterprise solutions. Barriers are unfounded.

## Financial Analysis and Budget

Strengths: Weaknessess: Generic costs, with a high amount of support and requested personnel for a SaaS solution.

## TECHNICAL PANEL COMMENTS

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

Comments:

## ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

#### NITC COMMENTS

## AGENCY RESPONSE (OPTIONAL)



Review Score = 15/20

Review Score = 7/10

Review Score = 5/10

Review Score = 13/20

## 57 - Oil & Gas Conservation

Proposal Name: RBDMS Upgrade NITC ID: 57-01

#### PROJECT DETAILS

Project Contact: Chuck Borcher Agency: 57 - Oil & Gas Conservation NITC Tier Alignment:

#### SUMMARY OF REQUEST

RBDMS 3.0 upgrades the current RBDMS Classic. Classic was as ACCESS 2003 / SQL 2014 based information / regulatory system developed by the Ground Water Protection Council (GWPC) and twenty-nine cooperating states. RBDMS 3.0 upgrades to HTML- based frontend with SQL Server 2014 backend. This adds functionality to Classic plus gives us the ability to move forward given the recent mandate by the OCIO to upgrade to Office 2016. The upgrade rendered ACCESS 2003 inoperable.

#### FINANCIAL SUMMARY

Expenditures				
	Fiscal Year 2020	Fiscal Year 2021	Total	
Contractual Services:	\$350,000.00	\$350,000.00	\$700,000.00	
Telecommunications:	\$0.00	\$0.00	\$0.00	
Training:	\$0.00	\$0.00	\$0.00	
Project Costs:	\$0.00	\$0.00	\$0.00	
Capital Expenditures:	\$0.00	\$0.00	\$0.00	
Total Estimated Costs:	\$350,000.00	\$350,000.00	\$700.000.00	

Comments: Funding for this project will be borne by the agency (43%) and the GWPC (57%). The total projected cost is \$1,050,000.

Funding				
	Fiscal Year 2020	Fiscal Year 2021	Total	
General Fund:	\$0.00	\$0.00	\$0.00	
Cash Fund:	\$150,000.00	\$150,000.00	\$300,000.00	
Federal Fund:	\$0.00	\$0.00	\$0.00	
Revolving Fund:	\$0.00	\$0.00	\$0.00	
Other Fund:	\$200,000.00	\$200,000.00	\$400,000.00	
Total Requested Funding:	\$350,000.00	\$350,000.00	\$700,000.00	

Comments:

#### PROPOSAL SCORE

		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	15	14	12	14
	Project Justification / Business Case (25)	25	25	20	23
ge	Technical Impact (20)	20	19	16	18
erage	Preliminary Plan for Implementation (10)	10	10	8	9
Ă	Risk Assessment (10)	10	8	8	9
	Financial Analysis and Budget (20)	20	19	17	19
	Total Score	100	95	81	92

#### **REVIEWER COMMENTS**

#### Goals, Objectives and Projected Outcomes

Strengths: ACCESS 2003 upgrade to supportable platform Weaknessess:

#### **Project Justification / Business Case**

Strengths: OGCC installed this version in June 2000. No new development of "classic" has occurred. Upgrading vs replace is recommended strategy



10/4/2018



Review Score = 15/15

Agency Priority: 1

## 57 - Oil & Gas Conservation

Proposal Name: RBDMS Upgrade NITC ID: 57-01





Technical Impact         Strengths: Platform supportable by OCIO         Weaknessess:         Preliminary Plan for Implementation         Strengths: Upgrade is low risk         Weaknessess:         Risk Assessment         Strengths: Agree, risk is minimal         Weaknessess:         Financial Analysis and Budget         Strengths: Upgrade vs Replace is normally a prudent financial decision with this type of platform.	Review Score = 20/20 Review Score = 10/10 Review Score = 10/10
Strengths: Upgrade is low risk Weaknessess: Risk Assessment Strengths: Agree, risk is minimal Weaknessess: Financial Analysis and Budget	
Strengths: Agree, risk is minimal Weaknessess: Financial Analysis and Budget	Review Score = 10/10
Weaknessess:	Review Score = 20/20
Goals, Objectives and Projected Outcomes Strengths: Weaknessess:	Review Score = 14/15
<b>Project Justification / Business Case</b> Strengths: Clear need to do this project in terms of replacing obsolete technology. This will also make the application Weaknessess:	Review Score = 25/25 more secure.
<b>Technical Impact</b> Strengths: The explanation is clear as to the technical components and rationale. Weaknessess:	Review Score = 19/20
Preliminary Plan for Implementation Strengths: Clear timelines and resource assignments. Weaknessess:	Review Score = 10/10
Risk Assessment Strengths: Weaknessess:	Review Score = 8/10
Financial Analysis and Budget Strengths: Weaknessess:	Review Score = 19/20
Goals, Objectives and Projected Outcomes Strengths: Good technical and business move to implement the most current version of software. Weaknessess:	Review Score = 12/15
<b>Project Justification / Business Case</b> Strengths: stay current on business critical applications is a good practice, without maintaining business software the business failure is imminent. Weaknessess:	Review Score = 20/25 risk of
<b>Technical Impact</b> Strengths: Weaknessess: Should consider a backup server and maintain a current copy of your data for purpose of disaster reco	Review Score = 16/20
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 8/10
Risk Assessment	Review Score = 8/10

## 57 - Oil & Gas Conservation

Proposal Name: RBDMS Upgrade NITC ID: 57-01

Weaknessess:

#### Financial Analysis and Budget

Strengths: Weaknessess: may not have all cost identified to properly implement the new solution.

#### TECHNICAL PANEL COMMENTS

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

Comments:

### ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

## NITC COMMENTS

AGENCY RESPONSE (OPTIONAL)



Review Score = 17/20

## 65 - Administrative Services

Proposal Name: Budget software for fuzioN NITC ID: 65-01

#### PROJECT DETAILS

Project Contact: Jerry Broz Agency: 65 - Administrative Services NITC Tier Alignment:

#### SUMMARY OF REQUEST

During the 2016 legislative session, Department of Administrative Services (DAS) requested and received legislative appropriation and funding to migrate disparate IT systems individually supporting human resource and benefit management, employee recruiting and development, payroll, and financial functions to a cloud-based single enterprise platform. DAS selected the Oracle Fusion Cloud solution and initiated the migration project (Program fuzioN) during the first fiscal year of the biennium ending June 30, 2019.

DAS' original plan included implementation of a new Planning, Budgeting, Forecasting and Performance Reporting module. However, this module was removed from the 2016 request, with the intention to re-submit a request for its funding to support implementation during the 2019/2021 biennium.

The end state would be the realization of operational, process, and expense synergies by moving to a single enterprise platform while providing a flexible planning application that supports enterprise-wide planning, budgeting and forecasting. This module also provides a secure, collaborative, and process driven service for defining, authoring, reviewing, and publishing financial, management and regulatory report packages.

The issue also includes a request for a new FTE - IT Business System Analyst/Coord. Each of the current fuzioN areas - Financial Capital Management (FCM), Supply Chain Management (SCH) have team members to support those areas and to work with the system's customers.

#### FINANCIAL SUMMARY

Expenditures					
	Fiscal Year 2020	Fiscal Year 2021	Total		
Contractual Services:	\$1,100,000.00	\$0.00	\$1,100,000.00		
Telecommunications:	\$0.00	\$0.00	\$0.00		
Training:	\$800.00	\$800.00	\$1,600.00		
Project Costs:	\$254,783.00	\$256,140.00	\$510,923.00		
Capital Expenditures:	\$0.00	\$0.00	\$0.00		
Total Estimated Costs:	\$1,355,583.00	\$256,940.00	\$1,612,523.00		

Comments:

Funding				
	Fiscal Year 2020	Fiscal Year 2021	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:	\$1,355,583.00	\$256,940.00	\$1,612,523.00	
Other Fund:	\$0.00	\$0.00	\$0.00	
Total Requested Funding:	\$1,355,583.00	\$256,940.00	\$1,612,523.00	

Comments:

#### PROPOSAL SCORE



Agency Priority: 1

## 65 - Administrative Services

Proposal Name: Budget software for fuzioN NITC ID: 65-01



		reviewer1	reviewer2	reviewer3	Average
	Goals, Objectives and Projected Outcomes (15)	15	13	10	13
	Project Justification / Business Case (25)	22	23	15	20
ge	Technical Impact (20)	19	15	15	16
erage	Preliminary Plan for Implementation (10)	10	5	8	8
Ă	Risk Assessment (10)	10	5	7	7
	Financial Analysis and Budget (20)	18	18	17	18
	Total Score	94	79	72	82

#### **REVIEWER COMMENTS**

Goals, Objectives and Projected Outcomes Strengths: Weaknessess:	Review Score = 15/15
Project Justification / Business Case Strengths: Weaknessess:	Review Score = 22/25
Technical Impact Strengths: Weaknessess:	Review Score = 19/20
Preliminary Plan for Implementation Strengths: Weaknessess:	Review Score = 10/10
Risk Assessment Strengths: Weaknessess:	Review Score = 10/10
Financial Analysis and Budget Strengths: Weaknessess:	Review Score = 18/20

#### **Goals, Objectives and Projected Outcomes**

Strengths: Project goals and objectives are clear and the value of extending the existing fuzioN project to offer the required functionality is strategic. Weaknessess: It is presumed that project measurement and assessment will utilize the existing fuzioN framework, however, nothing is called out.

#### Project Justification / Business Case

Strengths: Leveraging an existing project to extend functionality increases the efficacy of work already underway and the value of the overall project.

Weaknessess:

#### **Technical Impact**

Strengths: Technical elements of the existing fuzioN project are well documented.

Weaknessess: The operational and strategic impact are clear, along with the technical impact of the existing fuzioN project. That said, the technical impact of this module is additive to the existing project and deserves to be documented here.

#### Preliminary Plan for Implementation

Strengths:

Weaknessess: Again, it is understood that the proposed solution extends the existing project, however, a single sentence cannot sufficiently articulate a preliminary plan.

Risk Assessment Strengths: Review Score = 5/10

Review Score = 5/10

Review Score = 13/15

Review Score = 23/25

Review Score = 15/20

#### IT Project Proposals - Summary Sheet

## 65 - Administrative Services

Proposal Name: Budget software for fuzioN NITC ID: 65-01

Weaknessess: The narrative provided doesn't document any risks associated with implementing the proposed solution. The only risk mentioned is to the existing project in the form of what will be necessary if the proposed solution is not funded.

#### Financial Analysis and Budget

Strengths: Project expenditures are clearly documented within approved format. Weaknessess: 60% of the expenditures under "Other Project Costs" are in the "Other" category. Without additional information it is impossible to consider whether this expenditure is reasonable.

### Goals, Objectives and Projected Outcomes

Strengths: From a purely technical perspective, the proposed solution makes a great deal of sense.

Weaknessess: I do not see any discussion related to a functional "Fit-Gap" analysis. Are all the State Agencies in support of this solution? Are there any letters of support? How significant will the work be in the agencies in order to conform to the new system?

### Project Justification / Business Case

Strengths: If installed properly and if the agencies are properly trained in how to use the system then the greater efficiency talked about can be obtained.

Weaknessess: This proposal assumes the successful implementation of the HRM/FCM/SCM components that are yet fully operational.

#### **Technical Impact**

Strengths:

Weaknessess: I believe there will still be a number of integration issues that will have to be addressed. I also am concerned with potential change management issues that could become problematic given the hybrid environment this system will exist in, I still worry that there is not any agency buy-in documentation that indicates their support of this effort. Did not see any discussion related to data conversion.

#### Preliminary Plan for Implementation

Strengths: KPMG is a viable and knowledgeable implementor.

Weaknessess: As I understand the process this will be a complex hybrid environment for some time. Eventually, most of the systems will be integrated, but that may be a long way down the road. We already see delays and issues with the HRM/FCM project and that the payroll (Oracle - state side) is being pulled from the Human Capital Management (HCM) phase, which targets a January 1, 2019 go-live date and moved to the Financial Capital Management (FCM) phase, which is currently slated for April 1, 2019.

### Risk Assessment

Strengths: The concerns and risks are real. Weaknessess: There needs to be a test plan developed to ensure all components are properly tested. The Chart of Accounts changes will pose a significant concern.

### Financial Analysis and Budget

Strengths:

Weaknessess: I can't determine if all costs are being accounted for.

## TECHNICAL PANEL COMMENTS

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

#### Comments:

## ADVISORY COUNCIL COMMENTS

Advisory Council Tier Recommendation:

Comments:

Review Score = 18/20

Review Score = 10/15

Review Score = 15/25

Review Score = 15/20

Review Score = 8/10

Review Score = 7/10

Review Score = 17/20

10/4/2018



## 65 - Administrative Services

Proposal Name: Budget software for fuzioN NITC ID: 65-01



NITC COMMENTS

AGENCY RESPONSE (OPTIONAL)

State Government Council of the Nebraska Information Technology Commission

## SGC Tier Recommendation Ballot

Name: \_\_\_\_\_

Project #	Tier Recommendation
09-01	
35-01	
47-01	
47-02	
47-04	
54-01	
54-02	
57-01	
65-01	

Send completed ballot to rick.becker@nebraska.gov by October 18, 2018.

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. Project with high strategic importance for the agency or the state.	
Tier 3	Other. Project with strategic importance for 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.	