

THE NAVAJO NATION



JONATHAN NEZ | PRESIDENT MYRON LIZER | VICE PRESIDENT

October 14, 2022

TRANSMITTAL

TO : Royetta Woodie, Director
Department of Information Technology (DIT) / NN DGS

FROM : CMS
Cordell Shortey, Contracting Officer
Contracts and Grants Section / OMB

SUBJECT : Cyber Security 2

I. Information on Contract (per Original Award):

Cyber Security		U.S. Treasury American Recovery		21.019
Title of Contract		Plan Act (ARPA)		CFDA No. - Federal
CJN-29-22		2022		03/11/2021 to 12/31/2026
Grant No.	Amount	Fiscal Year	Term - Begin and End Date	

II. Data Entered in FMIS Regarding:

- ☒ New Contract or Grant Company No. 8059 Business Unit (K#) K211548
- ☐ Contract Mod No. _____
- ☐ Amt of Award _____ to _____
- ☐ Budget Period - Extend End Date: From _____ To _____
- ☐ Other, specify: _____

Authorizing Document - Attached:

- ☐ Contract / Agreement - Date executed _____
- ☐ NNC / Committee Resolution - No. & Date _____
- ☒ Other, specify: NN Council Resolution CJN-29-22

III. Comments by CGS:

Budget received on September 30, 2022 is authorized for implementation pursuant to FY 2023 NN BIM Appendix L Section II. B. and approved by Mr. Tom Platero on July 26, 2022. The reason for delay in implementation of allocation is due to budget packet not fully being provided until September 30, 2022, then verification of AAI was completed until October 13, 2022.

Attachment

Copy: Contract files
Contract Accounting / OOC / DPM
Tom Platero, Interim E.D. - NN FRF Office

Revised April 2018



Office of Management and Budget ♦ Post Office Box 646 ♦ Window Rock, AZ 86515
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FY 2022

THE NAVAJO NATION
PROGRAM BUDGET SUMMARY



Page 1 of 4
BUDGET FORM 1

PART I. Business Unit No.: <u>NEW</u>		Program Title: <u>Department of Information Technology</u>		Division/Branch: <u>Division of General Services</u>	
Prepared By: <u>Royetta T. Woodie</u>		Phone No.: <u>928-871-6520/6010</u>		Email Address: <u>rmoodie@navajo-rsn.gov</u>	

PART II. FUNDING SOURCE(S)	Fiscal Year /Term	Amount	% of Total	PART III. BUDGET SUMMARY	Fund Type Code	(A) NNC Approved Original Budget	(B) Proposed Budget	(C) Difference or Total
NN Fiscal Recovery Funds	07/15/22-09/30/24	5,000,000	100%	2001 Personnel Expenses				
				3000 Travel Expenses				
				3500 Meeting Expenses				
				4000 Supplies	6		128,644	128,644
				5000 Lease and Rental				
				5500 Communications and Utilities				
				6000 Repairs and Maintenance	6		4,095,853	4,095,853
				6500 Contractual Services	6		775,503	775,503
				7000 Special Transactions				
				8000 Public Assistance				
				9000 Capital Outlay				
				9500 Matching Funds				
				9500 Indirect Cost				
				TOTAL		\$0.00	5,000,000	5,000,000

PART IV. POSITIONS AND VEHICLES	(D)	(E)
Total # of Positions Budgeted:		
Total # of Vehicles Budgeted:		

PART V. I HEREBY ACKNOWLEDGE THAT THE INFORMATION CONTAINED IN THIS BUDGET PACKAGE IS COMPLETE AND ACCURATE.

SUBMITTED BY: <u>Royetta T. Woodie, Director of IT</u> Program Manager's Printed Name  Program Manager's Signature and Date <u>7-25-22</u>	APPROVED BY: <u>Oliver C. Arviso, Delegated Division of General Services Director</u> Division Director / Branch Chief's Printed Name  Division Director / Branch Chief's Signature and Date <u>26 JUL 22</u>
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Handwritten signature/initials

Department of Information Technology

1st QTR		2nd QTR		3rd QTR		4th QTR	
Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual

[illegible]

26 JUL 22
Division Director/Branch Chief's Signature and Date

1.57 10/14/12

FY 2022

THE NAVAJO NATION
DETAILED BUDGET AND JUSTIFICATION

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BUDGET FORM 4

PART I. PROGRAM INFORMATION:

Program Name/Title: Department of Information Technology Business Unit No.: NEW

PART II. DETAILED BUDGET:

(A)	(B)	(C)	(D)
Object Code (LOD 6)	Object Code Description and Justification (LOD 7)	Total by DETAILED Object Code (LOD 6)	Total by MAJOR Object Code (LOD 4)
4000 SUPPLIES	Enterprise security- Data Classification subscription		128,644
4410	Operating Supplies	128,644	
4540 Subscriptions	Data Classification	\$ 128,644.00 1	\$128,644.00
6000 REPAIRS & MAINTENANCE	Enterprise - email security/encryption, DNS Security, phishing protection, multi-factor authentication, DNS Security, SOC & IT Managed Services, management.		4,095,853
6300	Technology	4,095,853	
6320 Software Support	Email Security	\$ 317,750.00 1	\$317,750.00
	Advance Phishing Protection	\$ 327,167.00 1	\$327,167.00
	MultiFactor Authentication	\$ 300,000.00 1	\$300,000.00
	Security Operations Center	\$ 1,110,190.00 1	\$1,110,190.00
	DNS Security	\$ 400,746.00 1	\$400,746.00
	Managed Services	\$ 1,640,000.00 1	\$1,640,000.00
			\$4,095,853.00
TOTAL		4,224,497	4,224,497

J. P. 10/14/22

FY 2022

THE NAVAJO NATION
DETAILED BUDGET AND JUSTIFICATION

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BUDGET FORM 4

PART I. PROGRAM INFORMATION:

Program Name/Title: _____

Department of Information Technology _____

Business Unit No.: _____

NEW

PART II. DETAILED BUDGET:

(A) Object Code (LOD 6)	(B) Object Code Description and Justification (LOD 7)	(C) Total by DETAILED Object Code (LOD 6)	(D) Total by MAJOR Object Code (LOD 4)
6500 CONTRACTUAL SERVICES	Professional services fees & expenses for DIT program initiatives: IT technical consulting services, enterprise - email security/encryption, DNS Security, phishing protection, multi-factor authentication, SOC, data classification and IT managed services.		775,503
6520 Consulting			
6530 Fees: Estimated			
	IT Technical Consulting Services	\$ 345,307.00	\$345,307.00
	Data Classification Consulting Svc	\$ 365,613.00	\$365,613.00
	Email Security - Install	\$ 15,104.00	\$15,104.00
	Adv. Phishing - Install	\$ 8,189.00	\$8,189.00
	Multifactor Authentication - Install	\$ 10,190.00	\$10,190.00
	DNS Installation	\$ 11,101.00	\$11,101.00
6540 Expenses Estimated	Expense Fees	\$ 20,000.00	\$20,000.00
			\$775,503.00
TOTAL		775,503	775,503

JSF 10/11/22

THE NAVAJO NATION

JONATHAN NEZ | PRESIDENT

MYRON LIZER | VICE PRESIDENT




MEMORANDUM

TO : Oliver Arviso, Deputy Executive Director
Navajo Nation Division of General Services

Royetta Woodie, Director
Department of Information Technology
Navajo Nation Division of General Services

Sonia Nez, Department Manager I
Broadband Office
Navajo Nation Division of General Services

FROM : 
Lisa Jymm, Deputy Executive Director
Navajo Nation Fiscal Recovery Fund Office

DATE : July 18, 2022

SUBJECT : CJN-29-22 – Allocation of \$1,070,298,867 in Navajo Nation Fiscal Recovery Funds and \$115,000,000 to the Division of General Services.

The Navajo Nation Fiscal Recovery Fund Office (NNFRFO) is requesting budgets totaling \$115,000,000 for the Division of General Services per CJN-29-22, Exhibit F and Exhibit J, as listed in the table below:

Exhibit	Description	Category	\$
F-2	Cyber Security	1.14	\$5,000,000
J-1	Broadband – Middle Mile	5.21	\$50,000,000
J-2	Broadband – Last Mile	5.19	\$40,000,000
J-3	Broadband – Non-Federal Match	5.20	\$20,000,000
	Total Funding for DGS		\$115,000,000

K211548

As applicable, prepare Budget Forms 2, 3, and 4 in accordance Budget Form 1 in approved Navajo Nation Council resolution CJN-29-22.

If you have any questions, please feel free to contact me by phone at (928) 309-5535 or by email at ljymm@navajo-nsn.gov.

Thank you.



NAVAJO NATION DEPARTMENT OF JUSTICE
OFFICE OF THE ATTORNEY GENERAL



DOREEN N. MCPAUL
Attorney General

KIMBERLY A. DUTCHER
Deputy Attorney General

DEPARTMENT OF JUSTICE
INITIAL ELIGIBILITY DETERMINATION
FOR NAVAJO NATION FISCAL RECOVERY FUNDS

RFS/HK Review #: HK0092-3

Date & Time Received: 4/12/2022 11:13

Date & Time of Response: 4/13/2022 15:40

Entity Requesting FRF: Navajo Nation Department of Information Technology

Title of Project: NN Cybersecurity

Administrative Oversight: Division of General Services

Amount of Funding Requested: \$5,000,000

Eligibility Determination:

- ☒ FRF eligible
☐ FRF ineligible
☐ Additional information requested

FRF Eligibility Category:

- ☒ (1) Public Health and Economic Impact
☐ (2) Premium Pay
☐ (3) Government Services/Lost Revenue
☐ (4) Water, Sewer, Broadband Infrastructure

U.S. Department of Treasury Reporting Expenditure Category: 1.14 Other Public Health Services

Returned for the following reasons (Ineligibility Reasons / Paragraphs 5. E. (1) - (10) of FRF Procedures):

- | | |
|--|--|
| <input type="checkbox"/> Missing Form | <input type="checkbox"/> Expenditure Plan incomplete |
| <input type="checkbox"/> Supporting documentation missing | <input type="checkbox"/> Funds will not be obligated by 12/31/2024 |
| <input type="checkbox"/> Project will not be completed by 12/31/2026 | <input type="checkbox"/> Incorrect Signatory |
| <input type="checkbox"/> Ineligible purpose | <input type="checkbox"/> Inconsistent with applicable NN or federal laws |
| <input type="checkbox"/> Submitter failed to timely submit CARES reports | |
| <input type="checkbox"/> Additional information submitted is insufficient to make a proper determination | |

Other Comments: DOJ is reissuing this Initial Eligibility Determination due to a decrease in the requested funding amount from \$8 million to \$5 million. And please note the Treasury's reporting expenditure category changed from 1.12 - Other Public Health Services to 1.14 - Other Public Health Services.

Name of DOJ Reviewer: Mel M. Rodis, Assistant Attorney General, Tax & Finance Unit

Signature of DOJ Reviewer: *MRodis*

Disclaimers: An NNDOJ Initial Eligibility Determination will be based on the documents provided, which NNDOJ will assume are true, correct, and complete. Should the Project or Program change in any material way after the initial determination, the requestor must seek the advice of NNDOJ. An initial determination is limited to review of the Project or Program as it relates to whether the Project or Program is a legally allowable use – it does not serve as an opinion as to whether or not the Project or Program should be funded, nor does it serve as an opinion as to whether or not the amount requested is reasonable or accurate.

APPENDIX A

THE NAVAJO NATION FISCAL RECOVERY FUNDS REQUEST FORM & EXPENDITURE PLAN FOR NAVAJO NATION GOVERNMENT UNITS

Part 1. Identification of parties.

NN Government Unit requesting FRF: Navajo Nation Department of Information Technology Indicate Department, Program, Office, Division, or Branch Date prepared: 04/11/2022

NN Government Unit's mailing address: P.O. Box 5970 Window Rock, AZ phone/email: 928-871-6520
website (if any): www.dit.navajo-nsn.gov

Form prepared by: Royetta T. Woodie phone/email: 928-871-8010/ rwoodie@navajo-nsn.gov
Director of Information Technology Navajo Nation - Dept of IT
CONTACT PERSONS name, title and Department, Program, Office, etc. CONTACT PERSONS title

Title & type of Project: NN - CyberSecurity

NN Government Unit's Director or Manager: Royetta T. Woodie phone & email: 928-871-8010/ rwoodie@navajo-nsn.gov

Division Director (if any): Tom Platero, DGS-Director phone & email: 928-871-6318/ tplatero@navajo-nsn.gov

Branch Chief: Paulson Chaco, Chief of Staff- Exec.Branch phone & email: 928-871-7244/ paulsonchaco@navajo-nsn.gov

Funding Recipient will be working with: Division of General Services Executive Director Tom Platero on the Project and the same will be submitting the Funding Request Package for Initial Eligibility Determination Review, and will have Administrative Oversight over this FRF Expenditure Plan.
Indicate Branch and/or Division

List names or types of Subcontractors or Subrecipients that will be paid with FRF (if known):

☐ document attached

Amount of FRF requested: \$5,000,000 FRF funding period: FY2022 - FY2026
Indicate Project starting and ending/deadline date

Part 2. Expenditure Plan details.

(a) Describe the Program(s) and/or Project(s) to be funded, including how the funds will be used, for what purposes, the location(s) to be served, and what COVID-related needs will be addressed:

The Navajo Nation's network security is more critical than ever due to the ongoing pandemic. More employees are telecommuting due to COVID-19 and in the event the Nation shuts down again, this will be even more critical. These security measures will ensure business continuity and data loss prevention for every day communication (i.e. email, email encryption, Virtual Private Network, SharePoint, teleconferencing, telecommuting) and provide a secure Identity Management. Cybersecurity will cover the 695 laptops purchased from CARES Act Funding and any mobile device (i.e. laptops, iPads, tablets, Surface, phones) connecting to the NN network. The proposal stops the spread of the spread of COVID-19 by reducing the movement of individuals and promoting social distancing, enhancing telework capabilities and improving cybersecurity.

☒ document attached

(b) Explain how the Program or Project will benefit the Navajo Nation, Navajo Communities, or the Navajo People:

This project will benefit NN Government agencies and all stakeholders. NN employees will benefit as the NN insurance premiums will decrease as soon as multi-factor authentication is implemented. The cybersecurity technologies in this project supports public health, emergency management, health command center, telehealth services, emergency medical responses, including emergency medical transportation, law enforcement and townhall meetings. The cybersecurity technologies protect Navajo Nation data whether it is in transit or at rest. From email communication to data stored in a database to data sharing to video conferencing. Cybersecurity attacks are on the rise for all Government entities and the Nation strives to mitigate attacks by nefarious entities taking advantage of a Nation dealing with the pandemic. Secure access (internally and externally) and faster access to critical data and services is of paramount importance. Furthermore, the Navajo Nation government will be able to mitigate COVID-19 related threats to public health and safety, assist individuals that are quarantining including tele-work capabilities.

☒ document attached

APPENDIX A

(c) Provide a prospective timeline showing the estimated date of completion of the Project and/or each phase of the Project. Disclose any challenges that may prevent you from incurring costs for all funding by December 31, 2024 and/or fully expending funds and completing the Program(s) or Project(s) by December 31, 2028:

Proposed timeline is outlined in the Proposed ARPA Funding Plan for NN Cybersecurity document. The major challenge to incurring costs is the 164 Review process (DOJ, OPVP, OOC) sign off and contract award. Expending funds challenges may be federal guidelines and projects excluded because they do not qualify.

☒ document attached

(d) Identify who will be responsible for implementing the Program or Project:
Royetta T. Woodie, Director of Information Technology

☐ document attached

(e) Explain who will be responsible for operations and maintenance costs for the Project once completed, and how such costs will be funded prospectively:

Royetta T. Woodie, DIT Director. Operations and maintenance costs will be maintained by fixed costs funds. Once the ARPA funding is expended, the Navajo Nation would need to fund this with fixed costs.

☐ document attached

(f) State which of the 66 Fiscal Recovery Fund expenditure categories in the attached U.S. Department of the Treasury Appendix 1 listing the proposed Program or Project falls under, and explain the reason why:

1.12 Other Public Health Services. Projects deal with cybersecurity which encompasses network connectivity and internet access.

☐ document attached

Part 3. Additional documents.

List here all additional supporting documents attached to this FRF Expenditure Plan (or indicate N/A):

APPENDIX A

Part 4. Affirmation by Funding Recipient.

Funding Recipient affirms that its receipt of Fiscal Recovery Funds and the Implementation of this FRF Expenditure Plan shall be in accordance with Resolution No. CJY-41-21, the ARPA, ARPA Regulations, and with all applicable federal and Navajo Nation laws, regulations, and policies:

NN Government Unit
Preparer: [Signature] 4.11.22
Signature of Preparer/CONTACT PERSON

Approved by: [Signature]
Signature of NN Government Unit Dept. Program/Office Director or Manager

Approved to submit
for Review: [Signature] Print Name, Title,
Signature of Branch Chief or Division Director Branch or Division: TOM PLAMEN
Print name and indicate title or position
DIVISION OF BORDER SERVICES
Indicate Branch or Division

Proposed ARPA Funding Plan for NN Cybersecurity

SUMMARY

The Navajo Nation's network security is more critical more than ever due to the ongoing pandemic and the need to ensure business continuity for every day network communication. DIT will implement layered security measures to improve the security posture. Measures such as email encryption, multi-factor authentication, email filtering/phishing protect and network access control.

DIT procured 695 laptops from the CARES funds act for NN employees to use to telecommute resulting in approximately over 20% of NN employees with the capability to telecommute. Many other NN employees have laptops and other mobile devices that can be used for telework. Due to this fact, communications need to be secured. Securing communications to transport sensitive data for NN employees and will streamline processes within NDOH regarding COVID data processing.

The NN Government as a whole is sending more confidential data over the Internet to outside stakeholders. As an example, Division of Behavioral and Mental Health Services, the Health Command Operations Center, Insurance Services, Department of Personnel Management and the Office of the Controller have sensitive COVID data that needs protection. These departments need to share this data with other parties like IHS and regional health care facilities which is imperative to the decision-making process by NN Leadership and OPVP to mitigate COVID.

The following cybersecurity measures are applicable only to systems maintained by the Navajo Nation Department of Information Technology (DIT). Those listed in the "Out of Scope" column in Table 1 are excluded.

DIT will use a risk-based approach to cybersecurity. DIT will find and classify confidential and sensitive data on the Navajo Nation network. DIT will implement security standards on workstations and networks. DIT will implement security measures to improve security posture by ensuring the Navajo Nation network resources are used for Navajo Nation business purposes only.

Then a risk assessment of each department/program's security measures will be performed by DIT. Departments will benefit from centralized administration and management of their systems. The Navajo Nation's security posture will improve greatly as we progress through this plan.

TO IMMEDIATELY IMPROVE THE NAVAJO NATION'S SECURITY POSTURE AND HAVE A NOTICEABLE AND POSITIVE EFFECT

DIT will purchase and implement Email Encryption, Email Filtering/Phishing Protection, Multifactor Authentication, and Network Access Control.

Email Encryption has long been on the table for DIT. This will ensure that only the intended recipient will be about to read the contents of an email. Policies can also be put in place to scan for PII and other sensitive information. The overall confidence of third-parties doing business with the Navajo Nation will increase regarding security.

Email Filtering/Phishing Protecting will analyze incoming emails for red flags that signal spam/phishing content and automatically move those emails to quarantine.

Multifactor Authentication eliminates the threat of brute-force and social-engineering attacks by requiring two pieces of information for authentication, something you know (username/password) and something you have (temporary passcode). When implemented, a login to QWA or SharePoint will require