

Application for Federal Assistance SF-424								
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application			* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision			* If Revision, select appropriate letter(s): _____ * Other (Specify): _____		
* 3. Date Received: 12/22/2017			4. Applicant Identifier: SD BIT					
5a. Federal Entity Identifier: 46-60000364 46-6000364 Jmp			5b. Federal Award Identifier: _____					
State Use Only:								
6. Date Received by State: _____			7. State Application Identifier: SD BIT					
8. APPLICANT INFORMATION:								
* a. Legal Name: South Dakota Bureau of information and Telecommunications								
* b. Employer/Taxpayer Identification Number (EIN/TIN): 46-60000364 46-6000364 Jmp			* c. Organizational DUNS: 8371842740000					
d. Address:								
* Street1:		700 Governors Drive						
Street2:		_____						
* City:		Pierre						
County/Parish:		Hughes						
* State:		SD: South Dakota						
Province:		_____						
* Country:		USA: UNITED STATES						
* Zip / Postal Code:		57501-2291						
e. Organizational Unit:								
Department Name: SD Bureau of Info & Telecom			Division Name: Telecommunications					
f. Name and contact information of person to be contacted on matters involving this application:								
Prefix: Mr.		* First Name: Jeffrey						
Middle Name: Michael								
* Last Name: Pierce								
Suffix:								
Title: Engineering Manager								
Organizational Affiliation: _____								
* Telephone Number: 605-773-4347			Fax Number: 605-773-3741					
* Email: jeff.pierce@state.sd.us								

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

National Telecommunications and Information Admini

11. Catalog of Federal Domestic Assistance Number:

11.549

CFDA Title:

State and Local Implementation Grant Program

*** 12. Funding Opportunity Number:**

2018-NTIA-SLIGP-2

* Title:

State and Local Implementation Grant Program (SLIGP) 2.0

13. Competition Identification Number:

2018-NTIA-SLIGP-2

Title:

State and Local Implementation Grant Program (SLIGP) 2.0

14. Areas Affected by Project (Cities, Counties, States, etc.):

1234-SF-424 Q14-Areas Affected by Project.d

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

South Dakota Public Safety Broadband Network

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="437,760.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="111,910.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="549,670.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 01/31/2019

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. South Dakota Public Safety Broadband Network	11.549	\$	\$	\$ 437,760.00	\$ 111,910.00	\$ 549,670.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 437,760.00	\$ 111,910.00	\$ 549,670.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	South Dakota Public Safety Broadband Network				
a. Personnel	\$ 250,000.00	\$ 40,000.00	\$	\$	\$ 290,000.00
b. Fringe Benefits	50,000.00	8,000.00			58,000.00
c. Travel	77,760.00	24,000.00			101,760.00
d. Equipment	0.00	0.00			0.00
e. Supplies	0.00	25,800.00			25,800.00
f. Contractual	60,000.00	0.00			60,000.00
g. Construction	0.00	0.00			0.00
h. Other	0.00	14,110.00			14,110.00
i. Total Direct Charges (sum of 6a-6h)	437,760.00	111,910.00			\$ 549,670.00
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 437,760.00	\$ 111,910.00	\$	\$	\$ 549,670.00
7. Program Income	\$ 0.00	\$ 0.00	\$	\$	\$ 0.00

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Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. South Dakota Public Safety Broadband Network	\$ <input type="text"/>	\$ 111,910.00	\$ <input type="text"/>	\$ 111,910.00
9. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)	\$ <input type="text"/>	\$ 111,910.00	\$ <input type="text"/>	\$ 111,910.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 262,212.00	\$ 65,553.00	\$ 65,553.00	\$ 65,553.00	\$ 65,553.00
14. Non-Federal	\$ 67,456.00	16,864.00	16,864.00	16,864.00	16,864.00
15. TOTAL (sum of lines 13 and 14)	\$ 329,668.00	\$ 82,417.00	\$ 82,417.00	\$ 82,417.00	\$ 82,417.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. South Dakota Public Safety Broadband Network	\$ 329,668.00	\$ 220,002.00	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ 329,668.00	\$ 220,002.00	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: <input type="text"/>	



State Of South Dakota



Funding Opportunity Number **2018-NTIA-SLIGP-2** State and Local Implementation Grant Program (SLIGP) 2.0 Application

12/20/2017

Executive Overview

This application is in response to the Federal Funding Opportunity (FFO) to provide us with the necessary resources as we further plan for NPSBN deployment and public safety user adoption in South Dakota. SLIGP 2.0 is a matching grant program to provide funding for two years for the purpose of planning, consultation, governance, and data collection activities associated with the implementation of the NPSBN. The scope, proposed funding mechanism, and technical/spectrum overview was outlined in the Middle Class Jobs Creation Act of 2012.

In the years following the passage of the above legislation, FirstNet has established a Board of Directors, hired staff, released public notices and a RFP for the system procurement. They awarded the contract to AT&T. FirstNet, with AT&T as their partner, has provided “state plans” which demonstrated how they plan to build the system in individual states. As the states evaluate the plans they have the choice to accept (opt-in) the plans or build the network within their states (compatible with FirstNet) themselves (opt-out).

On December 15th Governor Dugaard sent the correspondence to FirstNet CEO Mike Poth indicating it is in the best interest of South Dakota to participate (opt-in) in the FirstNet deployment of the NPSBN.

Now that we have a network, to build on the promise of FirstNet, we now enter the next phase of the State and Local Implementation Grant Program (SLIGP 2.0). This grant program will assist the state with identifying, planning, and implementing the most efficient and effective means to use and integrate the NPSBN to satisfy the needs of the Public Safety community within South Dakota. All activities will be in close relationship with FirstNet, as well as when requested by FirstNet, we will assist in activities they need to help build the NPSBN.

South Dakota has and will continue to keep abreast of the activities surrounding FirstNet and the NPSBN. We have established a responsible governance group and a single point of contact.

The following document outlines the South Dakota strategy for moving ahead with the SLIGP 2.0 process.

Contact Information:

Jeff Pierce
South Dakota Bureau of Information and Telecommunications
700 Governors Drive
Pierre, SD 57501
Office – 605-773-4347
jeff.pierce@state.sd.us

Table of Contents

1. Allowable Program Activities:	4
2. High-Level staffing plan for the SLIGP	6
• CIO/CTO Involvement	7
• Other State Level Involvement with SLIGP	7
• Tribal Involvement and Strategy	8
• Engagement of Private Industry and others	8
• Other Collaboration	8

1. Allowable Program Activities:

Now that we have a capable NPSBN network (or soon will) how do we best take advantage of that? We will work to find innovative approaches and ideas that will allow South Dakota first responders to take full advantage of a network like the NPSBN.

- **Single officer (or governmental body) and staff to, at a minimum, provide for ongoing coordination with NTIA and implementation of grant funds.**

The SD SPOC and FirstNet Project Manager will be responsible to manage the grant and all coordination, reporting, and other necessary activities to satisfy the requirements of the 2018-NTIA-SLIGP-2 grant.

- **Existing governance body to provide input to the single officer and to contribute towards planning activities to further identify potential public safety users of the NPSBN and prepare for data sharing.**

South Dakota has always considered planning and discussing Public Safety communications an ongoing process. FirstNet has been an agenda item on our governance council since the inception and we will continue to discuss FirstNet and the interoperable capabilities including how tribal, local, State, and Federal public safety agencies and extended primary users (Utilities, Public Works) can best utilize the NPSBN.

- **Data collection in specific areas identified to be helpful as requested by FirstNet.**

This activity will be driven by FirstNet/AT&T. We will help with any data and information they may request to the best of our abilities. South Dakota has extensive documentation of existing Public Safety personnel, infrastructure, databases of agencies, contacts, equipment, towers, etc. that we plan to leverage. Additionally, as BIT is a centralized IT/communications agency within state government, we have the same office access to the following information:

- South Dakota Public Broadcasting, towers (broadcast and microwave), potential microwave backhaul, technical resources.
- Networking Group. Wide-area connectivity, past BTOP program administered here with GIS database, telco providers and networks.
- Database Group. Servers and server infrastructure, state databases.
- Development Group. Programmers, web development
- Telecommunications Group. Telephone contracts, voice services, daily contact with telecom providers.

- **Development of policies and agreements to increase sharing of data between existing public safety systems across various agencies within the State or territory using the NPSBN.**

From the inception of BIT, our bureau works to find areas to centralize services within our state where appropriate for efficiencies, and fiscal reasons. South Dakota is constantly looking to create new policies or update existing policies related to how tribal, local, State, and Federal public safety agencies and extended primary users (Utilities, Public Works) can best utilize the NPSBN. These policies will cover local day-to-day operations through and during the context of multi-level public safety responses.

This activity will involve attending state meetings, arranging meetings with locals, tribes, and state/federal agencies. It is our intent to accomplish this through a cooperative effort by the project manager and SPOC. When needed we will contact the appropriate people and arrange a meeting. The goal of this activity is to ensure these new policies and agreements will guarantee smooth ongoing administrative operations of the system after the grant period.

- **Individuals, such as the single officer and governing body members, to perform planning activities to help FirstNet and its partner further identify potential public safety users of the NPSBN.**

Work to identify other users of the NPSBN will be driven by FirstNet/AT&T. FirstNet has been an agenda item on our governance council since the inception. We will continue to discuss FirstNet and the interoperable capabilities. Our council's purpose is to foster interoperable statewide communications and thus they will identify potential public safety users.

- **Planning efforts to help FirstNet gain inclusion on applicable statewide contract vehicles.**

The SPOC is very familiar with the current cell phone contracts. We will ensure the FirstNet pricing is approved, amended and/or available on all current contracts and are easy for our first responders to understand and procure the services.

- **Planning activities to prepare for emergency communications technology transitions.**

We will stay abreast of the new service offerings from AT&T as well as the Public Safety Industry including Cybersecurity, Devices, Push to Talk, Applications, IoT, Software, other services. Specifically we will ensure our current Motorola WAVE (Push to Talk) service integrates properly with NPSBN. We will work with our governance council on any possible statewide training activities they have in mind to keep our first responders properly trained on any new technologies.

- **Activities to identify and plan for the transition of public safety applications, software, and databases.**

The state FirstNet project manager and SPOC plan to spend a significant amount of their time on this activity. Being a small state we try to centralize as much technology, applications and services as possible. We believe the AT&T network will just be an expected transport with the important part of the NPSBN being in the proper utilization of the applications and software that will be used in mission critical situations. The work in this activity will include visiting with agencies, perhaps a sub group from the SDPSCC to help direct the effort. We also know as part of this transition we will need to work with the interaction of our statewide NG 9-1-1 effort and the NPSBN.

- **Identifying and documenting on-going coverage needs/gaps within the State.**

We intend to continue to work with A&T on where to increase coverage by the location of their towers. We will work with the public safety community to determine how to best prioritize where to put towers.

We may be called upon to prove or disprove the AT&T coverage maps. If we have a user with coverage issues and AT&T is not being responsive we may need to intervene and do our own on-location testing.

- **Activities to convene stakeholder outreach events to continue planning for NPSBN implementation, as requested by FirstNet.**

We will be involved with any NPSBN events right along with FirstNet. The events we convene will be driven by communications and coordination with FirstNet. We will work with our governance council on any possible stakeholder activities or events they have in mind.

2. High-Level staffing plan for the SLIGP

The State of South Dakota has designated both a Single Point of Contact (SPOC) officer and a governmental body to serve as the coordinator of implementation for the SLIGP 2.0 grant funds. We are fortunate that the same person has been able to serve as our SPOC through the entire time of the SLIGP FirstNet process. Likewise we are fortunate that the same governance council served through the same time frame. Both our SPOC and governance council will remain the same for the SLIGP 2.0 grant. Additionally our existing FirstNet project manager who worked throughout the FirstNet process will remain with our team.

It is anticipated that staffing needed to fulfill the requirements of the SLIGP 2.0 process will consist of the following:

- Grant Manager (SPOC/SWIC) (20% of FTE)

The State of South Dakota has designated Jeffrey Pierce, Engineering Manager for the Bureau of Information and Telecommunications as the SPOC. Along with being the SPOC he will be the grant manager. Duties will involve grant preparation, hiring of contracted services, status reports, status meetings, coordination of contracted services, and inter-governmental communication. We are fortunate to have Mr. Pierce as our SPOC, as he is also the SWIC for South Dakota and will provide the regular coordination with the SDPSCC (our governance council) to compile the input provided by council members and our user base to help direct the activities of the SLIGP 2.0 process.

- Project Manager

South Dakota has retained the services of Mike Waldner to serve as The Project Manager and will be the primary contact for stakeholders, develop program materials, directly participate in outreach and grant efforts, and manage the social media for the project. When asked, he will also present at meetings, conferences, and council meetings as necessary. He will be the primary person tasked with the above activities to be accomplished with the SLIGP 2.0 grant. He is a long time state employee who has worked on numerous state-wide projects including a former member of the State Broadband Initiative. Mike has been the project manager for the previous SLIGP grants as the FirstNet project manager and will bring that wealth of information with him. Mike brings a strong background in public relations, IT, and social media. Mike will be our sole full time employee on this project.

- Program Specialists

We will be working with various subject matter experts within state government. For example the Department of Public Safety contains the Highway Patrol, Emergency Managers, 911, and etc.

They have a wealth of knowledge in the Public Safety arena that will help us achieve some of the outcomes of this grant. They also administer various databases such as the South Dakota Law Enforcement Telecommunications System (SDLETS), NCIC, NLETS, other national and state law enforcement database access & network and the local criminal records, driver's license, and motor vehicle databases. The Chief Terminal Officer for South Dakota is layered under this group, and maintains all current user ID's for current mobile access.

- Governance Council (SDPSCC)

As the governance council (SDPSCC) establishes programs and protocols related to public safety communications within the state, they will also coordinate the direction of the project manager, SPOC and any consultants retained for the SLIGP process.

- CIO/CTO Involvement

The South Dakota Chief Information Officer (CIO) is head of BIT. As the SWIC works within BIT, there is direct and daily interaction with the CIO. The CIO (David Zolnowsky) will provide access to the Governor's Office for administrative and fiscal needs related to the NPSBN. Engagement between the CIO and the Governor's Office has been ongoing concerning the scope and financial aspects of the NPSBN.

- Other State Level Involvement with SLIGP

It is anticipated that all state agencies with public safety ties will have an opportunity to provide input to the SLIGP.

State agencies with direct ties to the SDPSCC include:

- Division of Criminal Investigation, Office of Attorney General
- South Dakota Game, Fish, and Parks
- South Dakota Department of Transportation
- South Dakota National Guard
- South Dakota Department of Public Safety/Highway Patrol
- South Dakota Department of Agriculture/Wildland Fire
- South Dakota Department of Health
- South Dakota Bureau of Information and Telecommunications

Statewide organizations that are involved with the SDPSCC and will have direct involvement:

- South Dakota Police Chief's Association
- South Dakota Sheriff's Association
- South Dakota Emergency Managers Association
- South Dakota Fire Fighters Association
- South Dakota Association of Healthcare Organizations
- South Dakota APCO/NENA Association Chapter
- South Dakota Emergency Medical Technicians Association
- South Dakota Association of County Commissioners

- Tribal/Federal organizations that are involved with the SDPSCC and will have direct involvement include
- Tribal Government (Lower Brule Sioux Tribe and Yankton Sioux Tribe)
- Federal Government (Currently USDA)

- **Tribal Involvement and Strategy**

With the help of the FirstNet Tribal liaisons we have made great progress to create and build working relationships with our tribal areas. The SDPSCC has tribal membership from the Lower Brule Sioux Tribe and the Yankton Sioux Tribe but for coordination with all of the tribes, we typically go through the state Office of Tribal Relations to ensure that all entities in the state are contacted appropriately. It is our intent to solicit as much participation from these tribal entities as possible as we move forward with the NPSBN project.

The primary difficulty is establishing a point of contact within the tribe that we can work with on technical issues, as each tribe is a separate entity and cannot be dealt with collectively. In our case we have established most of those contacts, but will continue to work through the Office of Tribal Relations to include additional personnel that can contribute to the process.

- **Engagement of Private Industry and others**

BIT engages with numerous non-governmental organizations as normal part of operations and working relationships. Every chance available we try to keep them aware of the NPSBN. We expect to continue to engage directly with wired and wireless telecommunications providers, other electric and water utility entities, and others operating within the state.

- **Other Collaboration**

South Dakota has not retained the services of any consultants for the process of this application. As we begin SLIGP 2.0, if we find a need for a consultant we will take advantage of having budgeted for it and will be prudent with those expenses.

Outside of our regional collaboration, we have utilized guides published by RCC Consultants, resources provided by FCC, and have participated in numerous calls set up by NCSWIC, NGA, NASCIO, and others.

South Dakota has participated in the Western States coalition, which encompasses states from North Dakota down through Texas and everything west (and a few from the east coast). This group meets bi-weekly via teleconference and web meeting to discuss current issues and educate our representatives on current FirstNet related issues.



**State and Local Implementation Grant Program 2.0
Detailed Budget for South Dakota**

TOTALS

	<i>Total Award</i>	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$437,760	\$196,660	\$241,100
<i>Non-Federal:</i>	\$111,910	\$50,591	\$61,319
<i>Total:</i>	\$549,670	\$247,251	\$302,419

Personnel: Total Amount \$290,000

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$93,750	\$156,250
<i>Non-Federal:</i>	\$15,000	\$25,000
<i>Increment Total:</i>	\$108,750	\$181,250

See the Detailed Budget Spreadsheet for calculations

- Grant Manager (SWIC/SPOC) (**Federal \$0, Non-Federal \$40,000**):
- Will provide overall administration of the process, the project team and overall effort. Serves as the State representative for the program and keeps executives within the State informed on the program by providing interface within Bureau of Information and Telecommunications (BIT) and State Government. 20% of their time will be on SLIGP 2.0 Grant Activities for 2 years. The annual salary is \$100,000.
- Program/Project Manager (**Federal \$190,000, Non-Federal \$0**):
This person will work on all the grant activities to complete the grant program, including assuring completion of progress reports, and ensuring grant compliance. This person is responsible for coordination with stakeholders, contractors, Native American nations and the public. The program/project manager will spend 100% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$95,000.
- Program Specialist(s) (**Federal \$60,000, Non-Federal \$0**):
These specialists are our subject matter experts. They will help with coordination with the project manager where needed to determine new needs, procedures, processes, or policies within the Public Safety community. This position will spend a portion of their time on SLIGP 2.0 grant activities. The grant budget amount for these specialists will not exceed \$60,000 over the next two years.

Fringe: Total Amount \$58,000

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
<i>Federal:</i>	\$18,750	\$31,250
<i>Non-Federal:</i>	\$3,000	\$5,000
<i>Increment Total:</i>	\$21,750	\$36,250

The State of South Dakota calculates fringe benefits as 20% of an annual salary, thus, we used their same calculations. The fringe benefits are provided to all state employees with details found on the SD Bureau of Human Resources website: <http://bhr.sd.gov/>. The listed fringe benefits in the SLIGP application are calculated per the percentage of time allocated to the project.

See the Detailed Budget Spreadsheet for calculations

- Grant Manager SWIC/SPOC: **(Federal \$0, Non-Federal \$8,000):**
- Program/Project Manager **(Federal \$38,000, Non-Federal \$0):**
- Program Specialist **(Federal \$12,000, Non-Federal \$0):**

Travel: Total Amount \$101,760

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal:	\$29,160	\$48,600
Non-Federal:	\$9,000	\$15,000
Increment Total:	\$38,160	\$63,600

See the Detailed Budget Spreadsheet for calculations

- **In State Travel (Mileage, Lodging, Per Diem) (Federal \$38,160, Non-Federal \$0):**
 - Expected use by the SWIC/SPOC and Project Manager utilizing State vehicles. This travel will be utilized to attend meetings and direct contact with the stakeholders across the state. This mileage estimation includes (non-flight) travel to nearby states via state vehicle- i.e. the Nebraska Public Safety Technology Showcase, etc.
 - Mileage: Estimate we will commute to an estimated 40 meetings per year @ 650 miles per trip. Calculate 650 miles x 40 meetings = 26,000 miles x 2 years = 52,000 miles total. Using the State of South Dakota high mileage allowance of \$.42 the cost is \$21,840.
 - Lodging: We estimate we will have 80 trips over the 2 years. We will estimate 2 nights lodging per trip at the max allowed rate of \$70. Calculate 160 nights x \$70 = \$11,200.
 - Per Diem: Based on the Lodging nights of 160 times the allowable in state daily rate of \$32. Calculate 160 x \$32 = \$5,120.
 - Final Calculation: \$21,840 + \$11,200 + \$5,120 = **\$38,160.**
- **Out of State Travel: (Air Travel/Flights, Lodging, Per Diem) (Federal \$39,600, Non-Federal \$0):**
 - Expected use by the SWIC/SPOC, Project Manager, and perhaps Governance Council Members. This travel will be utilized to attend meetings and direct contact with the stakeholders across the region and nation. It will also allow for attendance at various Public Safety technology related conferences, forums, & showcases.
 - Air Travel (Flights): Estimate over the two years, the Governance Council Members will travel to 8 trips, and the SPOC/SWIC, and Project Manager will travel 16 trips. This gives us a total of 24 trips. Cost of each flight is \$600. Calculate 8 x \$600 = \$4,800 for Governance Members. Calculate 16 x \$600 = \$9,600 for SPOC/SWIC and Project Manager. Total for Air travel = \$4,800 + \$9,600 = \$14,400.
 - Lodging: We estimate we will have 24 trips over the 2 years. We will estimate 3 nights lodging per trip at the max allowed rate of \$275. Calculate 72 nights x \$275 = \$19,800.
 - Per Diem: Based on the out of state Lodging we would have a total of 72 nights, and thus 72 days for per diem. Because we do not have a lot of flight schedule options in South Dakota we typically travel the day before and the day after the event. Thus, we need to add an additional 2 days per trip for travel to/from the venue. Based on the number of trips, we will have 16 days for our Governance Members and 32 days for the SPOC/SWIC and Project Manager. Calculate 72 days + the extra 32 +16 days (before/after event) = 120 days. 120 days * \$45 (Allowable out-of-state daily rate) = \$5,400.
 - Final Calculation: \$14,400 + \$19,800 + \$5,400 = **\$39,600.**
- **Conference Registration Fees (Federal \$0, Non-Federal \$24,000):**
 - Fees for the possible conferences, forums, meetings, etc.
 - Estimate 48 conferences over the two year grant period. Estimate \$500 per conference.
 - Calculate 48 conferences x \$500 per = **\$24,000.**

Equipment

Federal: \$0
Non-Federal: \$0
Total: \$0

There are no equipment costs anticipated during this grant.

Supplies: Total Amount \$25,800

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal:	\$0	\$0
Non-Federal:	\$18,300	\$7,500
Increment Total:	\$18,300	\$7,500

See the Detailed Budget Spreadsheet for calculations

- Meeting supplies (**Federal \$0, Non-Federal \$6,000**):
 - To include but not limited to, handouts, binders, memory sticks, estimated at \$3,000 per year.
- General Office supplies (**Federal \$0, Non-Federal \$2,000**):
 - To include but not limited to copy paper, pens, binders, toner, etc. - average estimate \$1,000 per year.
- Copy/Scan/Printer(s) (**Federal \$0, Non-Federal \$800**):
 - We plan to do a lot of our own presentation materials and will need a good copy/scan/printer(s) for allowable activities. Estimate \$800
- Computer expenses (**Federal \$0, Non-Federal \$4,500**):
 - Laptop/Notebook computer, tablet & accessories for project manager with docking station and external monitors for office use.
- Mobile Connectivity for Project Manager (**Federal \$0, Non-Federal \$2,400**):
 - Smart Phone & MiFi. Costs are \$100 per month x 12 months = \$1,200/year. 100% This is in accordance with the "Personnel" category.
- Computer Network Charges for Project Manager (**Federal \$0, Non-Federal \$3,600**):
 - BIT assesses a monthly charge for computers connected to the State of South Dakota network. This provides office computers internet/data services. The computer network connection charges for the program manager is \$139.25 per month. We will round this to \$150 to cover any increases. \$150x12 = \$1,800 annually. This is in accordance with the "Personnel" category.
- IT Supplies (**Federal \$0, Non-Federal \$4,500**):
 - Laptop computers, phones or tablets for SWIC/SPOC and Project Manager for presentation purposes, live data collection, on-site and meeting with stake holders etc. Other supplies such as a projection system, etc. Such as ruggedized systems to be used in testing, research and design of new processes, procedures, policies, etc."
- Operational Expenses (**Federal \$0, Non-Federal \$2,000**):
 - Various one-time business operational expenses. Items such as business card production, Employee ID cards, file cabinets, office desks, chairs, and etc. The supplies will be for the project manager and also the main BIT office for SLIGP-based activities. We estimate an expense of \$2,000."

Contractual: Total Amount \$60,000

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal:	\$55,000	\$5,000
Non-Federal:	\$0	\$0
Increment Total:	\$55,000	\$5,000

See the Detailed Budget Spreadsheet for calculations

- Possible Consultants (**Federal \$60,000, Non-Federal \$0**):
 - Project or Subject Matter Expertise or developers
 - Help us to create/maintain databases, build AIP's, to cross connect databases into possible Public Safety dashboards. Design; analyze the connection between NG911 & FirstNet.
 - Based on past consultant proposals from previous SLIGP grant program we estimate this cost to be 400 hours x \$100 = 40,000.
 - Event Management consultant
 - To assist with an event to convene stakeholder outreach to continue planning of NPSBN. Discuss items such as Interoperability, how to prepare for emergency communications technology transitions; prepare for data sharing, and critical communication product/technology demonstrations.
 - Consultant will manage all tasks associated with putting on a conference, focus group, event, etc. as needed. The consultant will be in charge of every facet of meeting and events. Take care of all event details, secure and book locations, staff and cleanup. Contact any vendors if event requires some type of a technology showcase or expo. Contact speakers and presentation/training experts to present information as necessary for the meeting/event.
 - Based on the size of our state and costs of locations we estimate this cost to be 200 hours x \$100 = \$20,000.

Construction

Federal:	\$0
Non-Federal:	\$0
Total:	\$0

We do not plan to have any construction costs for this grant program.

Other: Total Amount \$14,110

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal:	\$0	\$0
Non-Federal:	\$5,291	\$8,819
Increment Total:	\$5,291	\$8,819

See the Detailed Budget Spreadsheet for calculations

- Printing, Publishing, Mailing (**Federal \$0, Non-Federal \$4,000**):
 - Printing and publishing costs associated with daily operations of the SLIGP process. We plan to leverage FirstNet generated materials, but may need specific materials. Printing, publishing, and mailing could be sent to the 900 identified first responder agencies in our state. We estimate total cost per year for professional printing/publishing at \$2,000.
 - Print reference materials for standards, processes, or procedures we develop for allowable activities.
- IT Products (**Federal \$0, Non-Federal \$4,000**):
 - Anticipating (based upon the state SBI/BTOP process) that server and SAN equipment may be needed to place some information in our State of South Dakota data center and on our systems (i.e. GIS, SQL) to further analyze, incorporate, centralize data. The exact needs will be determined through our BIT expertise. Cost estimate of \$4,000 is based upon state process for similar programs.
- Space billing (Full time project manager) (**Federal \$0, Non-Federal \$4,800**):

- A 10' x 10' (100 square feet) office would provide adequate space (typical office setup) for the project manager to perform current duties. The project manager works 100%. This is in accordance with the "Personnel" category.
- We currently pay \$200 per month (rounded) rent for office space. Calculate: $\$200 \times 12 = 2,400$ annually.
- Space billing (SPOC/SWIC) percentage of FirstNet (**Federal \$0, Non-Federal \$510**):
 - Current space-billing from the Bureau of Administration is \$12.73/square foot annually. A 10' x 10' (100 square feet) office is a typical office setup, and will be used in this calculation.
 - Calculate: $100 \text{ sq. feet} \times \$12.73 = \$1,273$ per year; SPOC 20%: $\$1,273 \times 20\% = \255 (Rounded) per year.
- Meeting Space (**Federal \$0, Non-Federal \$800**):
- We will at times need to organize meetings within the state on regional levels, requiring larger meeting areas than is typically available in government facilities. It has been our experience that we can get a decent sized meeting room for around \$200. We are estimating 2 meetings per year for 2 years, so estimating 4 statewide meetings.

Indirect: Total Amount \$0

	<i>Increment 1</i>	<i>Increment 2 NTE</i>
Federal:	\$0	\$0
Non-Federal:	\$0	\$0
Increment Total:	\$0	\$0

- Indirect Costs (**Federal \$0, Non-Federal \$0**):
 - We will not be charging any indirect costs to this project.

Match Sources

The South Dakota total minimum match will be worked into the operating budget of State Radio Communications division of the Bureau of Information and Telecommunications. The match will be for the personnel services dedicated to this project, conference fees, and supplies/materials as outlined.

Personnel

Time for the personnel involved in this process are tracked through our payroll and time-keeping system (TKS) that the state uses. This system allows for a time study, enabling personnel to break out hours by project or discipline. A line for FirstNet is included in the TKS profile of those personnel listed.

Travel

Travel for state personnel is a chargeable expense paid to the Bureau of Administration (BOA) who maintains the state vehicle fleet. Mileage logs will confirm trips for the purpose of the SLIGP.

Final Match

The State Radio general funds have funds earmarked for the purposes of FirstNet match, so we do not anticipate difficulty in meeting the 20%.

South Dakota SLIGP 2.0 Detailed Budget Spreadsheet

Category	Detailed Description of Budget (for full grant period)			Increment 1		Increment 2		Total Breakdown of Costs		Total Project Costs
	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
a. Personnel										
Grant Manager (SWIC/SPOC): Will provide overall administration of the process. Provide interface within BIT and State Government. 20% of their time will be on SLIGP 2.0 Grant Activities for 2 years. The annual salary is \$100,000.	2	\$20,000	\$40,000		\$ 15,000		\$ 25,000	\$ -	\$ 40,000	\$ 40,000
Program/Project Manager. The program manager will spend 100% of their time on SLIGP 2.0 grant activities for 2 years. The annual salary is \$95,000.	2	\$95,000	\$190,000	\$ 71,250		\$ 118,750		\$ 190,000	\$ -	\$ 190,000
Program Specialist: (2) Other Subject Matter Experts we may need to help us determine new needs, procedures, etc.	2	\$30,000	\$60,000	\$ 22,500		\$ 37,500		\$ 60,000	\$ -	\$ 60,000
Total Personnel			\$290,000	\$ 93,750	\$ 15,000	\$ 156,250	\$ 25,000	\$ 250,000	\$ 40,000	\$ 290,000
b. Fringe										
Grant Manager (SWIC/SPOC): Fringe is calculated at 20% of salary, for the portion of time spent on SLIGP 2.0 activities.	20%	\$ 40,000	\$ 8,000		\$ 3,000.00		\$ 5,000.00	\$ -	\$ 8,000	\$ 8,000
Program/Project Manager: Fringe is calculated at 20% of salary, for the portion of time spent on SLIGP 2.0 activities.	20%	\$ 190,000	\$ 38,000	\$ 14,250.00		\$ 23,750		\$ 38,000	\$ -	\$ 38,000
Program Specialist: (2) Other Subject Matter Experts we may need to help us determine new needs, procedures, etc.	20%	\$ 60,000	\$ 12,000	\$ 4,500		\$ 7,500		\$ 12,000	\$ -	\$ 12,000
Total Fringe			\$ 58,000	\$ 18,750	\$ 3,000	\$ 31,250	\$ 5,000	\$ 50,000	\$ 8,000	\$ 58,000

The SLIGP 2.0 NOFO is the official competition document.
Nothing in this document or other supplemental materials is intended to conflict with or supersede the NOFO in any way.
Any perceived conflict must be resolved by reference to the NOFO.

c. Travel	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
<p><u>In State Travel (Mileage, Lodging, Per Diem):</u> Expected use by the SWIC/SPOC and Project Manager utilizing State vehicles. This travel will be utilized to attend meetings and direct contact with the stakeholders across the state. This mileage estimation includes (non flight) travel to nearby states via state vehicle- i.e. the Nebraska Public Safety Technology Showcase, etc.</p> <p><u>Mileage:</u> Estimate we will commute to an estimated 40 meetings per year @ 650 miles per trip. Calculate 650 miles x 40 meetings = 26,000 miles x 2 years = 52,000 miles total. Using the State of South Dakota hight mileage allowance of \$.42 the cost is \$21,840.</p> <p><u>Lodging:</u> We estimate we will have 80 trips over the 2 years. We will estimate 2 nights lodging per trip at the max allowed rate of \$70. Calculate 160 nights x \$70 = \$11,200.</p> <p><u>Per Diem:</u> Based on the Lodging nights of 160 times the allowable in state daily rate of \$32. Calculate 160 x \$32 = \$5,120.</p> <p>Final Calculation: \$21,840 + \$11,200 + \$5,120 = \$38,160.</p>	1	\$ 38,160	\$ 38,160		\$ 14,310		\$ 23,850		\$ 38,160	\$ -	\$ 38,160

Out of State Travel: (Air Travel/Flights, Lodging, Per Diem):

Expected use by the SWIC/SPOC, Project Manager, and perhaps Governance Council Members. This travel will be utilized to attend meetings and direct contact with the stakeholders across the region and nation. It will also allow for attendance at various Public Safety technology related conferences, forums, & showcases.

Air Travel (Flights): Estimate over the two years, the Governance Council Members will travel to 8 trips, and the SPOC/SWIC, and Project Manager will travel 16 trips. This gives us a total of 24 trips. Cost of each flight is \$600. Calculate 8 x \$600 = \$4,800 for Governance Members. Calculate 16 x \$600 = \$9,600 for SPOC/SWIC and Project Manager. Total for Air travel = \$4,800 + \$9,600 = **\$14,400**.

Lodging: We estimate we will have 24 trips over the 2 years. We will estimate 3 nights lodging per trip at the max allowed rate of \$275. Calculate 72 nights x \$275 = **\$19,800**.

Per Diem: Based on the out of state Lodging we would have a total of 72 nights, and thus 72 days for per diem. Because we do not have a lot of flight schedule options in South Dakota we typically travel the day before and the day after the event. Thus, we need to add an additional 2 days per trip for travel to/from the venue. Based on the number of trips, we will have 16 days for our Governance Members and 32 days for the SPOC/SWIC and Project Manager. Calculate 72 days + the extra 32 +16 days (before/after event) = 120 days. 120 days * \$45 (Allowable out-of-state daily rate) = **\$5,400**.

	1	\$ 39,600	\$ 39,600	\$ 14,850.00		\$ 24,750	\$ 39,600	\$ -	\$ 39,600	
Conference Registration Fees	1	\$ 24,000	\$ 24,000		\$ 9,000	\$ 15,000	\$ -	\$ 24,000	\$ 24,000	
Total Travel			\$ 101,760	\$ 29,160	\$ 9,000	\$ 48,600	\$ 15,000	\$ 77,760	\$ 24,000	\$ 101,760

d. Equipment	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$ -	\$0				\$ -		
Total Equipment			\$ -	\$0	\$ -			\$ -		\$ -
e. Supplies	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Meeting supplies to include but not limited to, handouts, binders, memory sticks, estimated at \$3,000 per year.	2	\$ 3,000	\$ 6,000		\$ 4,000		\$ 2,000	\$ -	\$ 6,000	\$ 6,000
General Office supplies, to include but not limited to copy paper,pens,binders, toner, etc - average estimate \$1,000 per year.	2	\$ 1,000	\$ 2,000		\$ 1,750		\$ 250	\$ -	\$ 2,000	\$ 2,000
Copy/Scan/Printer(s): We plan to do a lot of our own presentation materials and will need a good copy/scan/printer(s) for allowable activites. Estimate \$800	1	\$ 800	\$ 800		\$ 800		\$ -	\$ -	\$ 800	\$ 800
Computer expenses: Laptop/Notebook computer, tablet & accessories for project manager with docking station and external monitors for office use.	1	\$ 4,500	\$ 4,500		\$ 3,000		\$ 1,500	\$ -	\$ 4,500	\$ 4,500
Mobile Connectivity for Project Manager: Smart Phone & MiFi. Costs are \$100 per month x 12 months = \$1,200/year. 100% This is in accordance with the "Personnel" category.	2	\$ 1,200	\$ 2,400		\$ 900		\$ 1,500	\$ -	\$ 2,400	\$ 2,400
Computer Network Charges for Project Manager: BIT assesses a monthly charge for computers connected to the State of South Dakota network. This provides office computers internet/data services. The computer network connection charges for the program manager is \$139.25 per month. We will round this to \$150 to cover any increases. \$150x12 = \$1,800 annually.This is in accordance with the "Personnel" category.	2	\$ 1,800	\$ 3,600		\$ 1,350		\$ 2,250	\$ -	\$ 3,600	\$ 3,600
IT Supplies: Laptop computers, phones or tablets for SWIC/SPOC and Project Manager for presentation purposes, live data collection, on-site and meeting with stake holders etc. Other supplies such as a projection system, ruggedized systems to be used in testing, research and design of new processes, procedures. policies, etc.	1	\$ 4,500	\$ 4,500		\$ 4,500		\$ -	\$ -	\$ 4,500	\$ 4,500

<u>Operational Expenses:</u> Various one-time business operational expenses. Items such as business card production, Employee ID cards, file cabinets, office desks, chairs, and etc.. The supplies will be for the project manager and also the main BIT office for SLIGP-based activities. We estimate an expense of \$2,000.	1	\$ 2,000	\$ 2,000		\$ 2,000	\$ -	\$ -	\$ 2,000	\$ -	\$ 2,000	\$ 2,000
Total Supplies			\$ 25,800		\$ 18,300	\$ -	\$ 7,500	\$ -	\$ 25,800	\$ 25,800	\$ 25,800

f. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
<p><u>Possible Consultants.</u></p> <p><u>Project or Subject Matter Expertise or developers:</u> Help us to create/maintain databases, build AIP's, to cross connect databases into possible Public Safety dashboards. Design, document, and analyze the connection between NG 9-1-1 & FirstNet.</p> <p><u>Event Management consultant:</u> To assist with an event to convene stakeholder outreach to continue planning of NPSBN. Discuss items such as Interoperability, how to prepare for emergency communications technology transitions, prepare for data sharing, and critical communication product/technology demonstrations.</p> <p>We estimate consultants will put in a total of 600 hours with the majority being early in the program. Calculate: 600 hours x \$100 per hour for a total of \$60,000.</p>	1	\$ 60,000	\$ 60,000	\$ 55,000		\$ 5,000		\$ 60,000	\$ -	\$ 60,000
Total Contractual			\$ 60,000	\$ 55,000	\$ -	\$ 5,000	\$ -	\$ 60,000	\$ -	\$ 60,000
g. Construction	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
			\$0					\$ -		
Total Construction			\$0	\$0	\$0			\$0		\$ -

h. Other	Quantity	Unit Cost	Total Cost		Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
<p><u>Printing, Publishing, Mailing:</u> Printing and publishing costs associated with daily operations of the SLIGP process. We plan to leverage FirstNet generated materials, but may need specific materials. Printing, publishing, and mailing could be sent to the 900 identified first responder agencies in our state. We estimate total cost per year for professional printing/publishing at \$2,000.</p> <p>Print reference materials for standards, processes, or procedures we develop for allowable activities.</p>	2	\$2,000.00	\$4,000			\$1,500		\$2,500	\$0	\$4,000	\$4,000
<p><u>IT Products:</u> Anticipating (based upon the state SBI/BTOP process) that server and SAN equipment may be needed to place some information in our State of South Dakota data center and on our systems (i.e. GIS, SQL) to further analyze, incorporate, centralize data. The exact needs will be determined through our BIT expertise. Cost estimate of \$4,000 is based upon state process for similar programs.</p>	1	\$4,000.00	\$4,000			\$1,500		\$2,500	\$0	\$4,000	\$4,000
<p><u>Space billing (Full time project manager):</u> A 10' x 10' (100 square feet) office would provide adequate space (typical office setup) for the project manager to perform current duties. The project manager works 100%. This is in accordance with the "Personnel" category.</p> <p>We currently pay \$200 per month (rounded) rent for office space. Calculate: \$200x12=2,400 annually.</p>	2	\$2,400.00	\$4,800			\$1,800		\$3,000	\$0	\$4,800	\$4,800
<p><u>Space billing (SPOC/SWIC) percentage of FirstNet):</u> Current space-billing from the Bureau of Administration is \$12.73/square foot annually. A 10' x 10' (100 square feet) office is a typical office setup, and will be used in this calculation.</p> <p>Calculate: 100 sq feet x \$12.73 is \$1,273 per year; SPOC 20%: \$1,273 x 20% = \$255 (Rounded) per year.</p>	2	\$255.00	\$510			\$191		\$319	\$0	\$510	\$510

Meeting Space: We will at times need to organize meetings within the state on regional levels, requiring larger meeting areas than is typically available in government facilities. It has been our experience that we can get a decent sized meeting room for around \$200. We are estimating 2 meetings per year for 2 years, so estimating 4 statewide meetings.	4	\$200.00	\$800		\$300		\$500	\$0	\$800	\$800
Total Other			\$14,110		\$0	\$5,291	\$0	\$8,819	\$0	\$14,110
				Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Total Direct Charges			\$ 549,670							
				\$ 196,660	\$ 50,591	\$ 241,100	\$ 61,319	\$ 437,760	\$ 111,910	\$ 549,670
i. Indirect Costs	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
We will not be charging any indirect costs to this project.	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Indirect			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS			\$ 549,670	\$ 196,660	\$ 50,591	\$ 241,100	\$ 61,319	\$ 437,760	\$ 111,910	\$ 549,670

Match Proportio	80%	20%	80%	20%	80%	20%
Goal:					80%	20%

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Mike Waldner</p>	<p>TITLE</p> <p>Chief Information Officer</p>
<p>APPLICANT ORGANIZATION</p> <p>South Dakota Bureau of information and Telecommunications</p>	<p>DATE SUBMITTED</p> <p>12/22/2017</p>

Standard Form 424B (Rev. 7-97) Back

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

*** NAME OF APPLICANT**

South Dakota Bureau of information and Telecommunications

*** AWARD NUMBER**

2018-NTIA-SLIGP-2

*** PROJECT NAME**

South Dakota Public Safety Broadband Network

Prefix:	* First Name:	Middle Name:
Mr.	David	

* Last Name:	Suffix:
Zolnowsky	

*** Title:** Chief Information Officer

*** SIGNATURE:**

Mike Waldner

*** DATE:**

12/22/2017



STATE OF SOUTH DAKOTA
DENNIS DAUGAARD, GOVERNOR

January 17, 2018

The Honorable David J. Redl
Assistant Secretary for Communications and Information
U.S. Department of Commerce
1401 Constitution Avenue, NW
Washington, D.C. 20230

Dear Mr. Redl,

In accordance with section 6302 of the Middle Class Tax Relief and Job Creation Act of 2012, and as required by the State and Local Implementation Grant Program (SLIGP) 2.0 Federal Funding Opportunity Announcement dated September 27, 2017, I now designate Jeffrey Pierce, Engineering Manager with the State Bureau of Information and Telecommunications, to serve as South Dakota's FirstNet / SLIGP single point of contact and as coordinator of South Dakota's SLIGP 2.0 funds expenditure.

Sincerely,

Dennis Daugaard
Governor

DD:rg