OMB Number: 4040-0004 Expiration Date: 10/31/2019

Application for F	ederal Assista	ınce SF	-424			
* 1. Type of Submissi  Preapplication  Application  Changed/Corre	on: ected Application	⊠ Ne	e of Application:  ew  ontinuation  evision		of Revision, select appropriate letter(s):  Other (Specify):	
* 3. Date Received: 11/06/2017		4. Appli	cant Identifier:			
5a. Federal Entity Ide	ntifier:			;	5b. Federal Award Identifier:	
State Use Only:				1.		
6. Date Received by	State:		7. State Application	Ide	lentifier: FN2	
8. APPLICANT INFO	DRMATION:					
* a. Legal Name: Ha	awaii State De	partme	nt of Defense			
* b. Employer/Taxpay	er Identification Nur	mber (EIN	I/TIN):	Iг	* c. Organizational DUNS:  0901612460000	
d. Address:						
* Street1: Street2: * City:	3949 Diamond	Head R	oad			
County/Parish:						
* State: Province:					HI: Hawaii	
* Country:					USA: UNITED STATES	
* Zip / Postal Code:	96815-4495					
e. Organizational U	nit:					
Department Name: Homeland Securi	ity			, <b> </b> ,	Division Name:  Grants Management Office	
f. Name and contac	t information of p	erson to	be contacted on m	atte	ters involving this application:	
Prefix: Ms.			* First Nam	e:	Dolores	
Middle Name:  * Last Name:						
* Last Name: Cool	к					
Title: Homeland S	ecurity Admin	istrato	or			
Organizational Affiliat		:				
* Telephone Number:	808-733-4205	<u> </u>			Fax Number:	
* Email: dolores.	m.cook@hawaii	.gov				_

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
A: State Government
Type of Applicant 2: Select Applicant Type:
B: County Government
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:
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
State and Local Implementation Grant Program
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Application fo	r Federal Assistance SF-42	24	
16. Congression	al Districts Of:		
* a. Applicant	HI-001	* b. Program/Project HI-002	
Attach an addition	al list of Program/Project Congression	onal Districts if needed.	
		Add Attachment Delete Attachment View Attachment	
17. Proposed Pro	oject:		
* a. Start Date:	3/01/2018	* b. End Date: 11/30/2020	
18. Estimated Fu	nding (\$):		
* a. Federal	700	,000.00	
* b. Applicant		0.00	
* c. State	175	,000.00	
* d. Local		0.00	
* e. Other		0.00	
* f. Program Incor		0.00	
* g. TOTAL	875	,000.00	
* 19. Is Application	on Subject to Review By State U	nder Executive Order 12372 Process?	
		State under the Executive Order 12372 Process for review on 10/31/2017.	
	•	ot been selected by the State for review.	
c. Program is	not covered by E.O. 12372.		
	_	Debt? (If "Yes," provide explanation in attachment.)	
Yes	⊠ No	Debt? (If "Yes," provide explanation in attachment.)	
Yes	_		
Yes  If "Yes", provide	No explanation and attach	Add Attachment Delete Attachment View Attachment	
If "Yes", provide  21. *By signing therein are true, comply with any	No explanation and attach his application, I certify (1) to the complete and accurate to the resulting terms if I accept an aw		
If "Yes", provide  21. *By signing therein are true, comply with any	No explanation and attach his application, I certify (1) to the complete and accurate to the resulting terms if I accept an aw	Add Attachment  Delete Attachment  View Attachment  he statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE	his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in	Add Attachment  Delete Attachment  View Attachment  he statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certification of the	his application, I certify (1) to the complete and accurate to the resulting terms if I accept an award minal, civil, or administrative perfections and assurances, or an instances.	Add Attachment  Delete Attachment  View Attachment  Ne statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to vard. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction	No explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfections and assurances, or an in s.  esentative:	Add Attachment  Delete Attachment  View Attachment  Ne statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to vard. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction  Authorized Repr	No explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in s.	Add Attachment  Delete Attachment  View Attachment  Ne statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  ternet site where you may obtain this list, is contained in the announcement or agency	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to critical specific instruction  Authorized Reproperty Prefix: McMiddle Name: J. *Last Name: Lcc.*	No explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in s.	Add Attachment  Delete Attachment  View Attachment  Ne statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  ternet site where you may obtain this list, is contained in the announcement or agency	
Yes  If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction  Authorized Repr  Prefix:  Middle Name:  J.	No explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in s.	Add Attachment  Delete Attachment  View Attachment  Ne statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  ternet site where you may obtain this list, is contained in the announcement or agency	
Yes  If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction  Authorized Repr  Prefix: MC  Middle Name: J.  * Last Name: Lc  Suffix:	No explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in s.	Add Attachment  Delete Attachment  View Attachment  he statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to vard. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  ternet site where you may obtain this list, is contained in the announcement or agency  * First Name: Arthur	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction  Authorized Repr  Prefix: MC  Middle Name: J.  * Last Name: Lc  Suffix: Adju	his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfections and assurances, or an instance.	Add Attachment  Delete Attachment  View Attachment  he statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to vard. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  ternet site where you may obtain this list, is contained in the announcement or agency  * First Name: Arthur	
If "Yes", provide  21. *By signing therein are true, comply with any subject me to cri  ** I AGREE  ** The list of certispecific instruction  Authorized Repr  Prefix: MC  Middle Name: J.  * Last Name: Lc  Suffix:  * Title: Adju  * Telephone Numb	explanation and attach  his application, I certify (1) to the complete and accurate to the resulting terms if I accept an awminal, civil, or administrative perfications and assurances, or an in s.  esentative:	Add Attachment  Delete Attachment  View Attachment  The statements contained in the list of certifications** and (2) that the statements best of my knowledge. I also provide the required assurances** and agree to ward. I am aware that any false, fictitious, or fraudulent statements or claims may enalties. (U.S. Code, Title 218, Section 1001)  Iternet site where you may obtain this list, is contained in the announcement or agency  * First Name: Arthur  The Dir HLS; SPOC	

#### **BUDGET INFORMATION - Non-Construction Programs**

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

#### SECTION A - BUDGET SUMMARY

	Grant Program Function or	Catalog of Federal Domestic Assistance	Estimated Unob	ligated Funds		New or Revised Budget			
	Activity (a)	Number (b)	Foderal {c}	Non-Federal (d)	Foderal (e)	Non-Federal (f)	Total (9)		
1.	SLIGP2	11.549	\$	\$	\$ 700,000.00	\$ 175.000.00	\$ 675,000.00		
2.									
3.									
4.									
5.	Totals		\$	\$	\$ 700,000,00	\$ 175.000.00	\$ 875,060.80		

Standard Form 424A (Rev. 7- 97) Prescribed by OMB (Circular A -102) Page 1

#### SECTION 8 - BUDGET CATEGORIES

	1	SECTIO						···	_	
6. Object Class Categories	(1)		(2)	GRANT PROGRAM, I	(3)	ICTION OR ACTIVITY	(4	4)	1	Total (5)
		1GP2	, ,		ıl		ľ	· · · · · · · · · · · · · · · · · · ·	1	1-,
					ł		i			
					ļ					
	+ +									
	+ 1			-				:	į.	
	j			]	ł			•		
				]						
a <u>a managan</u> a ang atau at				L		<u> </u>	L		ļ.,	
a. Personnel	\$ [	175,200.00	\$		\$		\$		s	175,200.0
b. Fringe Benefits		39,900.00								39,900.0
c. Travel		85,550.00			ŀ					85,550.0
d. Equipment		0.00								0.0
e. Supplies		0.00								0.0
f. Contractual		574,350.00								574,350.0
g. Construction		0.00								0.0
h. Other		0.00								0.0
i. Total Direct Charges (sum of 6a-6h)		875,000.00							3	675,000.0
j. Indirect Charges		0.00							\$	0.0
k. TOTALS (sum of 6i and 6j)	\$	575,000.00	\$		\$		\$		\$	875,000.0
	1		,	-	1		ŀ		T	
7. Program Income	\$	Q.00	5		\$		\$		l s	0.0

Authorized for Local Reproduction

Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A -102) Page 1A

		SECTION	c.	- NON-FEDERAL RESC	)UR	CES					
	(a) Grant Program			(b) Applicant		(c) State	F	(d) Other Sources			(e)TOTALS
6.	SLIGP2		\$		\$	175,000.00	\$		]	\$	175,900,00
9.											
10.											
11.									1	L	
12.	FOTAL (sum of lines 8-11)		\$		\$	175.000.00	\$		] \$	<b>.</b>	175,000.00
			D.	- FOREGASTED CASH	NE				.,		
		Total for 1st Year		1st Quarter	١,	2nd Quarter	١,	3rd Quarter		4	th Quarter
13.	Federal	\$ 353.588.00	\$	88,317.00	\$	88,437.00	5	B9,317.00	S	<u> </u>	96.517.00
14.1	Non-Federal	\$ 50,588.00		12,647.00		12,647.00		12,647.00			12,647.00
15.1	FOTAL (sum of lines 13 and 14)	\$ 404,176.00	\$	100,964.00	\$[	101,084.00	\$[	100.964.00	js	ş	101,164.00
	SECTION E - BUD	GET ESTIMATES OF FE	DE	RAL FUNDS NEEDED	FO	R BALANCE OF THE	PR	OJECT			
	(a) Grant Program		L			FUTURE FUNDING I	PΕ		.,		
			<u>ļ</u> .	(b)First	L	(c) Second	1	(d) Third	1		e) Fourth
16.	SLIGF2		\$	346,422,00	\$[		\$		] \$	S	
17.		an English was also an arthur the more than a man and a second and a s							]		
18.		ommen in manufa. Meta stastidan sanat etga vengat dagta ta situ dina Manufan sana			[		[				
19.	A CONTRACTOR OF THE CONTRACTOR						[		]		
20.	FOTAL (sum of lines 16 - 19)		\$	346,422.00	\$		Ş	era a ta trapaga ang maganta an ana a tao ta tagera.	] [	\$	
		SECTION F	THER BUDGET INFOR	(M/	ATION						
21.	Direct Charges: Fedexal\$700,000		22. Indirect	Çha	arges: 0.00						
23, I	Remarks: Cost Match: \$175.000										

Authorized for Local Reproduction

Standard Form 424A (Rev. 7- 97) Prescribed by OMB (Circular A -102) Page 2

## State and Local Implementation Grant Program 2.0 Application Narrative

#### **A.** Introduction

The Middle Class Tax Relief and Job Creation Act of 2012 (the "Act") created the First Responder Network Authority (FirstNet) as an independent authority within NTIA to provide emergency responders with a nationwide public safety broadband network (NPSBN). The Act also authorized NTIA to establish the State and Local Implementation Grant Program (SLIGP), to assist State, regional, tribal, and local jurisdictions with identifying, planning, and implementing the most efficient and effective means to use and integrate the infrastructure, equipment, and other architecture associated with the NPSBN to satisfy the wireless broadband and data services needs of their jurisdictions.

On September 27, 2017, NTIA issued a Notice of Funding Opportunity for the State and Local Implementation Grant Program 2.0 to assist state, local and tribal governments with planning activities for the NPSBN (SLIGP 2.0 NOFO). Section 6 of the SLIGP 2.0 NOFO specifies that SLIGP 2.0 will have different allowable activities and costs based on the State's opt-in or opt-out status.

On August 15, 2017, the honorable David Y. Ige, Governor of the State of Hawaii, notified FirstNet that Hawaii had decided to participate in the deployment of the NPSBN as proposed in the FirstNet State Plan. As a result of Governor Ige's decision, Hawaii is considered to be an "Opt-In" State for the purposes of SLIGP 2.0.

#### **B. Proposed Activities, Objectives and Outcomes**

Each of the following proposed activities will support FirstNet's NPSBN as it relates Hawaii's needs.

- NG9-1-1 and the NPSBN when coordinated with each other, can greatly improve public safely communications by providing seamless exchange of rich data between the public, 911 and first responders.
- Developing strategies to expand broadband service for both first responder and citizens in rural areas is a central goal of the NPSBN.
- Regulations which would provide for better access to the wireless data networks when
  responding to incidents in building and other densely constructed areas help to leverage the
  value and capabilities of the NPSBN.
- The development of wireless mobile data applications for use by public safety is a prime reason for adoption and use of the NPSBN by first responders.
- Priority and preemption, including the uplift of extended primary users is a critical feature of the NPSBN. An examination of these and other issues related to the use of the NPSBN by First Responders ensures that such use will be efficient and helps to avoid potential conflicts.
- Education and exposure of extended public safety stakeholders about the NPSBN provides for potential integration of data communications between them and first responders using shared applications and other features of the NPSBN.

#### 1. NG9-1-1 and FirstNet Integration Planning

NG9-1-1 is a nationwide, standards-based, all-IP emergency communications infrastructure enabling voice and multimedia communications between a 9-1-1 caller and a 9-1-1 center. NG9-1-1 is designed as a managed system to provide access to emergency services from all connected communication sources. While NG9-1-1 and the NPSBN are two separate systems, both share critical information to first responders.

The objective of this activity would be to determine what is required to integrate an NG9-1-1 system in with the NPSBN. Specific activities include joint research and planning projects with the state's E9-1-1 Board which is responsible for providing technical advisory support and funding for Public Safety Answering Points (PSAPs) to deploy and sustain enhanced NG9-1-1 service and outreach and coordination with the PSAPs located in each of state's counties. Outcomes from this activity will include a preliminary integration strategy. To accomplish this outcome this will require a series of meetings with Hawaii's Enhanced 9-1-1 Board. The Board's Executive Director is very concerned that there has not been more discussion and inter relationships to build this integration. Therefore, as the state moves forward with FirstNet and AT&T we need to build upon each program to ensure that our responders and the supporting activities have the policies and procedures in place for now and those required for the future.

**Criteria for qualification as an allowable activity under SLIGP2**: 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.

#### 2. Assessing broadband infrastructure and service in rural and isolated areas

The state of Hawaii consists of eight main islands separated by vast stretches of the Pacific Ocean. Each island contains multiple volcanic peaks, deep valleys and other geologic features which creates areas that are extremely isolated and difficult to access. Some of these areas have little, if any, utility services (power, telephone, water and sewer) and first responder communications in these areas may also be limited or nonexistent. Nevertheless, residents who prefer a more bucolic lifestyle and tourists seeking a "wilderness" experience are often drawn to these areas.

The objective of this activity would be to identify and inventory utility and telecommunications assets in rural and isolated areas of the state as requested by FirstNet, and come up with strategies to facilitate deployment of the NPSBN in these areas to ensure adequate public safety and first responder coverage in these areas. Specific activities would include working with current public utility entities to assess existing and future utility installations and whether these could be coordinated with FirstNet's NPSBN network build out. Outcomes from this activity include an inventory of assets to be shared with local government agencies, a strategy to provide better first responder coverage in these areas and a timetable and budget for infrastructure and equipment to implement the strategy.

Systems are in place for this activity. Both the State's office of Enterprise Technology Services and Department of Commerce and Consumer Affairs have examined rural broadband deployment in Hawaii and their efforts will be incorporated in developing this strategy for future use. This will be necessary for future funding initiatives as the grant programs diminish.

<u>Criteria for qualification as an allowable activity under SLIGP2:</u> Data collection in specific areas identified to be helpful as requested by FirstNet.".

#### 3. Evaluating current regulations pertaining to in-building first responder communications

Current regulations in Hawaii require buildings with multiple units and floors to have certain communications equipment installed on each floor to support first responder in-building communications. However, these regulations may be outdated and require equipment which is obsolete or incompatible with the planned capabilities of the NPSBN.

The objective of this activity would be to review the current regulations to determine the requirements, if any, for in-building communications equipment and propose revisions which may be more consistent with the planned capabilities of the NPSBN. Specific activities would include review of the building and fire codes adopted by each County and discussing how the fire agencies in each county interpret these provisions; obtaining input from the fire agencies of what their needs are with respect to in-building communications equipment and coordinating with FirstNet on whether NPSBN equipment and services would address these needs. Outcomes from this activity will include proposed amendments of current codes or new provisions to address changes and advances in the communications network and equipment.

**Criteria for qualification as an allowable activity under SLIGP2**: Planning activities to prepare for emergency communications technology transitions.

#### 4. Review of existing public safety applications

Most, if not all, of the first responder agencies in Hawaii are using or planning to use various applications as part of their operations. This includes computer dispatch systems by the County PSAPs along with individual applications, both desktop and mobile, by individual first responder agencies.

The objective of this activity would be to identify what applications public safety agencies are using or planning to use and assess whether these could be utilized with the NPSBN. Specific activities include meetings with the local PSAPs and first responder agencies to review the applications currently being used, what upgrades or transitions, if any, are being planned and evaluating how these may be utilized with the NPSBN. Outcomes from this activity could include an assessment of applications being used and planned for, including user reviews on the pros and cons of current applications and "lessons learned" that could be applied to the transition of existing and planned applications to the NPSBN.

This activity will involve a working group of individuals across the state to assist in developing the applications required for responders. This becomes a transferrable topic of discussion and implementation at the SCIP meetings to ensure that products designed can be implemented across the jurisdiction rather than being limited to individual counties. Sharable resources and technology is important to maximize time, effort and funding. This also will be an activity other department within the state can also share in the development and use of applications.

**Criteria for qualification as an allowable activity under SLIGP2**: Activities to identify and plan for the transition of public safety applications, software, and databases.

#### 5. Examination of Potential NPSBN Operational & Governance Issues

AT&T's proposed implementation of the NPSBN provides for priority of first responder traffic and preemption of commercial traffic during times when the network becomes congested. Another feature is the ability to uplift extended primary user (i.e. government transportation, sanitation, construction personnel) to also have priority and preemption for limited periods. However, both AT&T and FirstNet have indicated that it will be up to the local government agencies to create and implement policies to implement the "uplift" of extended primary users and how, if at all, priority and preemption would be coordinated amongst first responder agencies.

The objective of this activity would be review this issue with the various local first responder communications network personnel and obtain input which could then be further review by appropriate state and county executive leaders for possible adoption as either a county or state-wide policy. Specific activities include meetings and consultations between the Statewide Interoperability Coordinator (SWIC) and the State Communications Interoperability Plan Committee (SCIP), which consists of first responder communications personnel at all levels of government. The SWIC reports to the FirstNet State Point of Contact (SPOC) who could then work with the SWIC and SCIP to recommend and implement the appropriate plan and/or policies to address these situations. Outcomes from this activity will include a standard policy for each first responder jurisdiction and between jurisdictions to address "uplift", priority and preemption.

Existing governance models may need to be revised with the development and implementation of the NPSBN in Hawaii. Draft legislation was submitted in 2017 to accomplish this but was not passed. Another attempt will be made in 2018.

**Criteria for qualification as an allowable activity under SLIGP2**: 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.

#### 6. Identification and Planning for Additional NPSBN Users

Hawaii's major incidents include hurricanes, earthquakes, tsunamis, and potentially, nuclear attack. In such cases, the response necessary to address public causalities, property damage and social order would need to include coordination by government agencies with heath care facilities, utilities, public and private transportation carriers and facilities, public and private education systems and others.

The objective of this activity would be to inform and educate other entities and agencies who may not be first responders but would have a significant role in any disaster response and recovery. Specific activities include meetings and consultations between these entities and FirstNet which would be coordinated by the SWIC. Outcomes from this activity will have better integration or interoperability between first responder and others using shared applications on the NPSBN and enhanced communications coordination.

The activity will be a composite of all the activities above and will bring the program and projects together. Several key areas were identified in the FirstNet State Plan that requires discussion and

integration into our program; NG 9-11 is certainly important but also the relationship with our federal partners.

<u>Criteria for qualification as an allowable activity under SLIGP2:</u> 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.

#### 7. Verification of NPSBN coverage

AT&T has made specific representations that its current network coverage areas would be expanded in the State of Hawaii during the 5-year initial build-out of the NPSBN. AT&T has also made similar representations that its network signal strength would also be increased in certain areas during this period.

The objective of this activity would be to verify AT&T's expansion of its network coverage and signal strength at the completion of each of AT&T's proposed build-out timeframes to confirm these are consistent with the representations and maps provided by AT&T in the FirstNet State Plan as contained in the State Plan Portal.

**Criteria for qualification as an allowable activity un SLIGP 2:** Identifying and documenting on-going coverage needs/gaps within the State.

#### C. Grants Management and Resource Implementation

Continuing with the Governor's decision to opt-in to FirstNet, the State of Hawai'i is engaged in a statewide implementing broadband technology throughout the state. Of particular importance in this effort is the State's implementation of the Nationwide Public Safety Broadband Network (NPSBN).

The Statewide Interoperable Coordinator (SWIC) will continue to coordinate with the activities identified herein as well as the execution of the State and Local Implementation Grant Program 2.

The SWIC is a staff member under the State Department of Defense Office of Homeland Security. The SWIC is a fully time employee of DOD; fifty percent (50%) of the SWIC time and salary will be attributed to the SLIGP2. The SWICs salary will be contributed to the match for the grant program.

The SWIC will be responsible for the execution, implementation and day-to-day oversight of the grant activities and reporting. The Office of Homeland Security Grants Management Section will support the SWIC and the coordination of public safety in the State. The Grants Management provides subject matter expertise in grants management that will, with the collaboration of the SWIC, facilitate timely reports and other NTIA requirements.

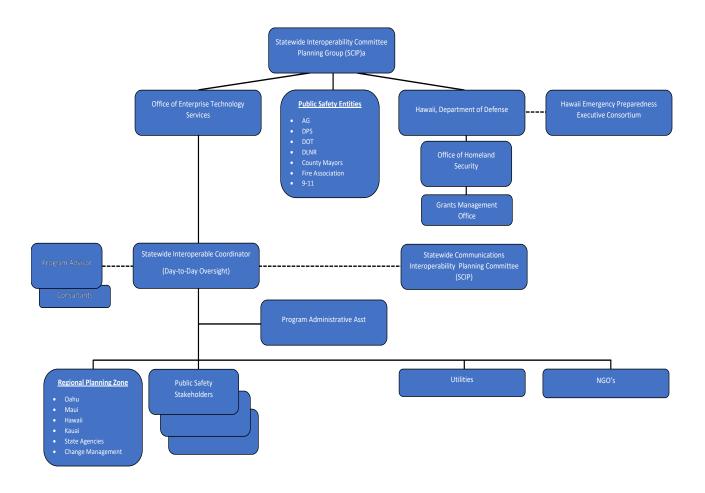
Within the Department of Defense, the DOD Budget and Fiscal Office will maintain the official financial data related to the program. All reimbursements will be made from the DOD Fiscal Office. Contracting services are available through the department which will include our request for contracting/consultant services. For legal representation specifically related to the grant, the SWIC will coordinate with the Department of Attorney General for legal advice.

The governance and the ability to execute the program resides the Department of Defense and coordinated with the Public Safety entities under the Governor – Departments of Public Safety, Transportation, Land and Natural Resources, Attorney General, and Defense. On the county side, the applicable governance entities are the four county Mayors and the law enforcement, fire, EMS, and emergency management agencies in each County.

The SWIC will also coordinate with the Statewide Interoperability Communication Planning Group (SCIP) which also includes representatives from each of the RPZs and other key stakeholders.

As planning moves forward, the State of Hawai'i anticipates issuing competitive procurements to secure services of identified Subject Matter Experts (SME) as identified in the planning process. Such expertise may include, but not be limited to technical, legal, and financial experts who add value to the overall planning process.

The state planning will include current planning and governance as depicted below.



# State of Hawaii Detailed Budget Worksheet and Narrative State and Local Implementation Grant Program 2

The Hawaii Department of Defense, recipient of the SLIGP grant, is the designee to advance Emergency Management throughout the State. It's Director, the State of Hawaii Adjutant General (TAG), is a member of the Governor's Cabinet. He works collaboratively with the State Chief Information Officer (CIO) who is also the director of the Enterprise Technology Services (ETS), which has responsibility to advance the State's public safety communications efforts as well as the overall Hawai'i Broadband Initiative. There exists a dedicated Statewide Interoperability Coordinator (SWIC) who works with both State entities and the counties to promote interoperable public safety communications and coordinates with the FirstNet State Point of Contact (SPOC), who is the TAG. In that role, the SWIC coordinates efforts related to the Nationwide Public Safety Broadband (NPSBN) initiative which is the basis of the SLIGP2 grant program.

The State saw the FirstNet strategy as related to the deployment of the NPSBN in Hawai'i evolve through planning under the initial State and Local Implementation Grant Program. Careful and strategic planning involved the participation of Hawaii public safety partners with the vision that FirstNet will enable the State of Hawaii to become a leader in the non-contiguous states and territories in the deployment of the NPSBN.

Using SLIGP 2 will broaden the planning for the implementation of FirstNet with their contractor, AT&T. To date, we feel we have a good relationship with both entities to move forward with the buildout of FirstNet for the community.

Six major activities are identified as important to work toward preparing the state with the implementation of FirstNet and to prepare the state for the future development the communication into technological future. Some are moving forward from the initial plan and now with the contractor identifying the next steps and forward movement.

- Activity 1: **NG9-1-1 and FirstNet Integration Planning**
- Activity 2: Assessing broadband infrastructure and service in rural and isolated areas
- Activity 3: Evaluating current regulations pertaining to in-building first responder communications
- Activity 4: **Review of existing public safety applications**
- Activity 5: Examination of Potential NPSBN Operational and Governance Issues
- Activity 6: <u>Identification and Planning for Additional NPSBN Users</u>
- Activity 7: <u>Priority and preemption, including the uplift of extended primary users is a critical</u> feature of the NPSBN

The SWIC position remains under the State Department of Defense, state funded. For SLIGP 50 percent of the SWICs time and effort will be associated with achieving the above six initiatives. The SWIC is the primary POC for day-to-day activities related to NPSBN and FirstNet activities. The SWIC's priority is to establish a governance structure that will engage key stakeholders leading to a viable public safety broadband strategic plan for the state of Hawaii. The budgeted cost for this position is only for the duties associated with public safety broadband communications and the SLIGP2; duties and responsibilities associated with the Statewide Communications Implementation Plan (SCIP) Programs, land mobile radio and general interoperable communications duties, except as expressly permitted by NTIA are addressed under the State Homeland Security Grant Program.

See attached Detailed Budget Worksheet for calculations.

#### **PERSONNEL**

Years 1 and 2: The SWIC will contribute 50 percent of time to SLIGP for both years. The payroll for the SWIC will be used to support the majority of match requirement of \$175,000 for the two-year period. The total payroll for the SWIC during the two-year performance period will \$190,000 with half being associated with the match requirement. The salary is an allowable match for the SLIGP2. The timesheets are completed monthly and maintained in the grant files.

The SWIC works under the Office of Homeland Security at the state Department of Defense (DoD). DoD provides the historical background, grant reporting, and day-to-day grant activities as related to the financial support required for the grant management.

The SLIGP will be managed within the Office of Homeland Security and supported under the Grants Section. All records, reimbursement, reports will be held in the Grant Section and entered in the Grants Management Office Portal.

To support the SWIC and program requirements, an additional staff will be brought on part time to assist with assessment of the communications capability, building a gap analysis to help determine program requirements for the future. The support of the part time staff will be reviewed with Enterprise Services Technology the responsible agency for communications. The Department of Defense and Enterprises Services works collectively on communications with each of the state agencies and the county jurisdictions.

Federal: \$40,100.00 Non-Federal: \$135,100.00 Total: \$175,200.00

#### **FRINGE**

Fringe benefits for state employees under BTU 13 are computed annually as established by the State Department of Budget and Finance. The SWIC is computed at the contribution of 42% against the time related to the SLIGP2, or 50 percent of the SWICs time. The fringe benefit percentage will be applied for the duration of the performance period at \$39,900.00.

Based on the salary and the match for the two-year period, the we will exceed the required \$125,000 march requirement. While the contribution will be \$39,900.00, we will allocate only that amount

required of the fringe to meet the required amount. A residual match of \$9,900.00 will be available if required. At this time, it is anticipated no fringe will be paid for part time assistant.

Federal: \$0

Non-Federal: \$39,900.00

Total: \$39,900.00

#### **TRAVEL**

Travel for the State of Hawaii becomes very expensive. Much of our focus will continue to bring working groups together within the state. Most of the travel will be associated with the six activities above for neighbor island travel. While the travel is primarily for travel from Kauai, Hawaii, or Maui to Honolulu, there will be opportunity for the SWIC to travel to each of the counties. This will be especially true for Activities 1 and 2.

<u>Mainland travel</u>: Primarily for the State Point of Contact and the Statewide Interoperable Communications Coordinator to stay abreast of Commerce, FirstNet, and communications. We are only identifying 4 mainland trips during the performance period for approximately \$9,500.00.

Airfare is averaged at \$800.00; average trip is five (5) days with accommodations/lodging averaging \$150.00 per day is \$750.00; per diem at \$145.00 for the five (5) days is \$725.00; incidentals are capped at \$100.00 per person per trip. Unit cost \$2,375.00 per trip; total: \$9,500.00

#### **In-State travel:**

The in-state travel is associated with the activities identified on page 1.

In state travel sponsored for Neighbor Islands stakeholders (12 total per meeting) to attend FirstNet planning meetings; State will host six meetings (6) annually or 12 meetings for the 24-month performance period. Computation: 12 persons (4 persons per neighbor island); 12 meetings; \$300 RT; 1 day; 3 rental cars per meeting at \$75 per day (18 rental over 24 months). Total: \$44,550.00

9-11 and FirstNet Integration Planning Meetings for the SWIC to visit with each county regarding the 9-11 and PSAP. Computation: 1-day meeting for 2 people; 4 meetings; 3 islands; 24 trips at \$300 RT; 1 car per island (12 rentals at \$75.00 daily). Total: \$8,100.00

Working group/planning development to evaluate public safety application meetings on Oahu. Computation: 1-day; 6 persons for 4 meetings; \$300 RT; ground transportation (\$25 each). Total: \$7,800.00

SWIC Coordination meetings with constituents and governance. 1-day; 6 representatives; 8 meetings; \$300 RT; ground transportation (\$25 each). Total: \$15,600.00

Federal: \$85,550.00 Non-Federal: \$0.00 Total: \$85,550,00

#### **Equipment**

No equipment will be purchased using grant funds. See attached Detailed Budget Worksheet.

Federal: \$0.00 Non-Federal: \$0.00

*Total:* \$0.00

#### Supplies

No supplies will be purchased using grant funds. See attached Detailed Budget Worksheet.

Federal: \$0.00 Non-Federal: \$0.00

Total: \$0.00

#### **Contracts**

The planning occurring under SLIGP2 ties specifically to Hawaii's strategy for proposed deployment of the NPSBN. The strategic plan related to the NPSBN will leverage any existing documents developed by the State as well as identify gaps of information deemed critical for the implementation AT&T proposed deployment strategy for Hawaii.

As the implementation of FirstNet /AT&T proposals moves forward, we will continue to review, update and identify gaps in coverage, deployables, and other communication equipment. We will establish a project management program to assist with meeting the seven activities above and the continued relations with FirstNet and AT&T. It is very important to maintain visibility of the proposed solution for Hawaii with our stakeholders especially during the early stages of the planning initiatives. As the FirstNet/AT&T solution is developed, there remains a need to consider the state's existing infrastructure, leverage current mapping, and assessment of current public safety capacity building through a strong gap analysis of the current and future communications infrastructure and programs. Meetings with our stakeholders, understanding their needs and future investments will be critical to the long-term relationship with FirstNet and AT&T. Under SLIGP2, an understanding how the NPSBN will be deployed will include evaluation of issues raised by public safety stakeholders including, but not limited to, any day-to-day concerns, procurement considerations, coverage requirements, survivability, and backhaul. Planning includes a holistic perspective for the unique aspects of the State. We will want to conduct verifications of the network coverage during the project. We will work with a consultant and withn each county to validate and verify will require several verifications in the two year period to ensure the coverage is well defined. Such perspective will include identification of land sites, risks, vulnerabilities, lease negotiations, cultural and environmental preservation challenges, and any opportunity to leverage existing infrastructure, if possible. Consultation for specific needs of the project will be determined more clearly as the State's goals related to the deployment of the NPSBN are clarified in the development of its State Plan.

Within the allocation for the consultation for outreach for a meeting with all state constituents. This meeting will be requested to FirstNet for the State of Hawaii. This outreach may expand to the Pacific and the Region as planning commences.

#### Project Management and Program Support for SLIGP2 - \$424,350.00 Consultant for verification of NPSBN Coverage -\$150,000.00

Federal: \$574,350.00 Non-Federal: \$0.00 Total: \$574,350.00

#### Other

No other activities will be purchased using grant funds. Refer to the Detailed Budget Worksheet.

Federal: \$0.00 Non-Federal: \$0.00

Total: \$0.00

#### **Indirect Costs**

There will no indirect costs attributed to the grant program. See attached Detailed Budget Worksheet.

#### State and Local Implementation Grant 2

Federal: \$700,000.00 Non-Federal: \$175,000.00

Total: \$875,000.00

#### **RECAP OF COSTS BY CATEGORY**

Category	Increm 9 mo			nent 2 onths		akdown of ost	Total Project Costs
	Federal	Non- Federal	Federal	Non-Federal	Federal	Non-Federal	
Personnel	\$16,732.00	\$47,537.00	\$23,368.00	\$87,563.00	\$40,100.00	\$135,100.00	\$175,200.00
Fringe Benefit		\$14,963.00		\$24,937.00		\$39,900.00	\$39,900.00
Travel	\$33,268.00		\$52,282.00		\$85,550.00		\$85,550.00
Contractual	\$200,000.00		\$324,350.00		\$424,350.00		\$424,350.00
SLIGP Total	\$250,000.00	\$62,500.00	\$450,000.00	\$112,500.00	\$700,000.00	\$175,000.00	\$875,000.00
	37. 80%	5% 20%	62. 80%	5% 20%	80%	80% 20%	

## STATE OF HAWAII DETAILED BUDGET WORKSHEET STATE AND LOCAL IMPLEMENTATION GRANT PROGRAM 2

Category		led Description (for full grant po	-	Incren 9 mc		Increm 15 mo		Total Breal Cos		Total Project Costs
A. Personnel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non-Federal	
Statewide Interoperable Communications Coordinator SWIC will contribute 50 percent salary for FirstNet and operational requirements related to opting in to FirstNet as the non-federal match. Support staff representative on part	1	\$95,000.00	\$95,000.00	0.00	\$35,625.00	0.00	\$59,375.00	0.00	\$95,000.00	\$95,000.00
time to assist with assessments of communications capability. Hire staff member to assist SWIC time at \$40,100.00; match 50 percent of salary.		\$80,200.00	\$80,200.00	\$16,732.00		\$23,368.00	\$40,100.00	\$40,100.00	\$40,100.00	\$80,200.00
Total Personnel Costs		\$175,000.0 0	\$175,000.00	\$16,732.00	\$35,625.00	\$40,000.00	\$99,475.00	\$40,100.00	\$135,100.00	\$175,200.00
B. Fringe Benefits	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non-Federal	
Statewide Interoperable Communications Coordinator will contribute 50 of salary to FirstNet and SLIG2 Program; this will include 50 of fringe benefits toward the non-federal match. Fringe is computed using 50 percent of time at 42 percent fringe rate. The total fringe to correspond with the payroll will be \$39,900; there will \$9,900.00 over the amount required to meet the match.	1				14,963.00		\$24,937.00		\$39,900.00	\$39,900,00
Part time will not require fringe.  Total Fringe Benefits					\$14,963.00		\$24,937.00		\$39,900.00	39,900.00

C. Travel	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non- Federal	
In-State:										
In state travel sponsored for Neighbor Islands stakeholders (12 total per meeting) to attend FirstNet planning meetings; State will host six meetings (6) annually or 12 for the 24-month performance period.  12 persons (4 persons per NI); 12 meetings; \$300 RT; 1 day; 3 rental cars per meeting at \$75 per day (18 rental over 24 months (\$1,350)).  144 trips x \$300 +\$1,350 = \$44,550	144 trips	\$309.00 Rounded	\$44,550.00	\$16,706.00		\$27,844.00		\$44,550.00		\$44,550.00
9-11 and FN Integration Planning Meetings 2 people; 4 meetings; 3 islands; \$300 RT; 1 day; 1 car per island (12 rentals at \$75.00 daily) 24 trips x \$300 + \$900 = \$8,100	24 trips	\$338 Rounded	\$8,100.00	\$3,037.00		\$5,063.00		\$8.100.00		\$8.100.00
Working group/planning development to evaluate public safety application meeting on Oahu 6 people; 4 meetings; \$300 RT; 1 day; ground transportation (\$25 each or \$600) 24 trips x \$300 +600 = \$7,800	24 trips	\$325.00	\$7,800.00	\$2,925.00		\$4,875.00		\$7,800.00		\$7,800.00

Category		led Description of for full grant pe	-		ment 1 onths	Incremo 15 mo		Total Brea Co		Total Project Costs
Travel In-State Continue:	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non- Federal	
SWIC Coordination Meetings with constituents and governance 6 representatives; 8 meetings; \$300 RT; ground transportation (\$25 each at \$1,200)	48 trips	\$325.00	\$15,600.00	\$5,850.00		\$9,750.00		\$15,600.00		\$15,600.00
48 trips x \$300 + \$1,200= \$15,600										
Travel Out of State:	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non- Federal	
2 people; 2 trips; \$800 RT; \$150 day for 5 days (\$750); per diem at \$145 for 5 days (\$725); \$100 incidentals)	4	\$2,375.00	\$9,500.00	\$4,750.00	0	\$4,750.00	0	\$9,500.00	0	\$9,500.00
Total Travel			\$85,550.00	\$33,268.00		\$52,282.00		\$85,550.00		\$85,500.00
D. Equipment	0	0	0	0	0	0	0	0	0	0
E. Supplies	0	0	0	0	0	0	0	0	0	0
F. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non- Federal	
Project management consultant to support operational, planning and FN integration; application development; technical coverage reviews; increase NPSBN users	3,208 hours	\$120.00	\$384,900.00	\$144,338.00	0	\$240,562.00	0	\$384,900.00	0	\$384,900.00
Program Support State host outreach program for stakeholders that may include the Pacific and Region increase NPSBN users. (As requested by FirstNet).	1		\$39,450.00	0	0	\$39,450.00	0	\$39,450.00	0	\$39,450.00

Category		led Description of for full grant pe	ū		ment 1 onths	Increm 15 mo		Total Brea Co		Total Project Costs
F. Contractual	Quantity	Unit Cost	Total Cost	Federal	Non-Federal	Federal	Non- Federal	Federal	Non- Federal	
Contract for the verification of NPSBN coverage contracting to validate/verify the AT&T proposed build out as identified in State Plan Portal.	32 verificati ons	\$4,687.50	\$150,000.00	\$18,750.00	0	0	0	\$131,250.00		\$150,000.00
Total Contractual			\$574,350.00	\$200,000.00		\$374,350.00		\$574,350.00		\$574,350.00
G. Construction	0	0	0	0	0	0	0	0	0	0
H. Other	0	0	0	0	0	0	0	0	0	0
TOTAL DIRECT CHARGES				250,000	\$62,500	\$450,000	\$112,500	\$700,000	\$175,000	\$875,000
I. Indirect Cost	0	0	0	0	0	0	0	0	0	0

#### **RECAP OF COSTS BY CATEGORY**

Category		ement 1 nonths		ement 2 nonths	Total Break Cos		Total Project Costs
	Federal	Non-Federal	Federal	Non-Federal	Federal	Non-Federal	
Personnel	\$16,732.00	\$47,537.00	\$23,368.00	\$87,563.00	\$40,100.00	\$135,100.00	\$175,200.00
Fringe Benefit		\$14,963.00		\$24,937.00		\$39,900.00	\$39,900.00
Travel	\$33,268.00		\$52,282.00		\$85,550.00		\$85,550.00
Contractual	\$200,000.00		\$374,350.00		\$574,350.00		\$574,350.00
SLIGP Total	\$250,000.00	\$62,500.00	\$450,000.00	\$112,500.00	\$700,000.00	\$175,000.00	\$875,000.00
	80%	7.5% 20%	80%	2.5% 20%	80%	20%	100%

OMB Number: 4040-0007 Expiration Date: 01/31/2019

#### 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:

- 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.
- 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.
- 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.
- 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.

Previous Edition Usable

Standard Form 424B (Rev. 7-97) Prescribed by OMB Circular A-102

**Authorized for Local Reproduction** 

- 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).
- 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.

- 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."
- 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.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Dolores Cook	Adjutant General, Dir Em Mgt; Dir HLS; SPOC
APPLICANT ORGANIZATION	DATE SUBMITTED
Hawaii State Department of Defense	11/06/2017

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

#### CERTIFICATION REGARDING LOBBYING

(REV 1-05)

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.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any 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 commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

Submission of this statement 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 statement 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 APPLIC	CANT	
Hawaii State D	epartment of Defense	
* AWARD NUMBER	₹	* PROJECT NAME
2018-NITA-SLIG	P-2	State and Local Implementation Grant Program 2
Prefix:	* First Name:	Middle Name:
MG	Arthur	J.
* Last Name:		Suffix:
Logan		
* Title: Adjutant General, Dir Em Mgt; Dir HLS; SPOC		
* SIGNATURE:		* DATE:
Dolores Cook		11/06/2017



DAVID Y. IGE GOVERNOR

November 1, 2017

Mr. Michael E. Dame
Program Director
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, N.W. HCHB, Room 7324
Washington, D.C. 20230

Dear Mr. Dame:

In accordance with the Notice of Funding Opportunity for the State and Local Implementation Grant Program (SLIGP 2.0), I designate Major General Arthur J. Logan, Adjutant General and Director of Homeland Security, as the Single Point of Contact and the coordinating agency for the implementation of the SLIGP 2.0.

Major General Logan will continue to serve as the FirstNet Coordinator for the State of Hawai'i.

With warmest regards,

April Y Ly

David Y. Ige

Governor, State of Hawai'i