



**STATE OF HAWAII
OFFICE OF ELECTIONS**

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2018 HAVA Election Security Grant

State of Hawaii Program Narrative

The State of Hawaii has been awarded \$3,134,080 under the 2018 HAVA Election Security Fund. Hawaii is responsible to provide a 5% match, totaling \$156,704. States may use these funds to improve the administration of elections for Federal office, including to enhance election technology and make election security improvements.

The State of Hawaii, Office of Elections will be requesting and expending the funds. Monies will be utilized to accomplish the following: (1) enhancing the election cybersecurity infrastructure; and (2) updating equipment related to the statewide voter registration system and the voting & vote counting system.

Cyber Security

Hawaii administers the Statewide Voter Registration System. This system allows Hawaii residents to register to vote, update their information, request an absentee ballot, and view a sample of their ballot online. This system operates on a cloud environment that is managed by the State.

Initially, we are earmarking \$410,000 for the 2018 Elections, increasing to \$510,000 annually over the remaining four years of the funding period, for a total of \$2,450,000, to improve software and hardware, augment staffing, and provide staff training. This five-year period will ensure enhanced security for the 2018, 2020, and 2022 Elections.

Currently, the State does not have the ideal amount of dedicated staff monitoring the elections environment. The State will hire contractors with senior security expertise who are familiar with software solutions to set up and optimize the environment. The specialized personnel will assess vulnerabilities and monitor the environment. \$200,000 will be budgeted in Fiscal Year 2018, and \$250,000 annually thereafter, to retain these services. An additional \$200,000 will be budgeted for Fiscal Year 2018, and then \$250,000 annually for Fiscal Years 2019 through 2022, for software and hardware upgrades, including recurring licenses. Finally, we will set aside \$10,000 annually for a total of \$50,000 to provide training to staff.

Equipment

Voter Registration

The State will purchase new computer terminals and associated equipment that are used to access the Statewide Voter Registration System for elections offices statewide. By upgrading the equipment, we can ensure that all security features are updated and standardized across all access points to the system. The equipment will be purchased for the 2018 Elections. The estimated cost is \$75,000. In addition, \$2,000 will be used for travel expenses related to installing the equipment.

Voting & Vote Counting System

Hawaii is currently in a voting & vote counting system contract that will expire after the 2020 Elections. The State will procure a new multi-year contract that will begin with the 2022 Elections. The State will earmark the remaining \$607,080 that has not been allocated to cybersecurity and voter registration toward the cost of the new contract. This amount is expected to cover a portion but not the entire cost of the new contract. These monies will be expended in Fiscal Year 2022.

State Match

Hawaii is required to provide a 5% match of \$156,704. This requirement will be met by making in-kind matches utilizing state funds. Maintenance and personnel costs related to the Statewide Voter Registration System will be used to meet the match.

Timeline

The State intends to draw down the entire amount of \$3,134,080 upon submittal of this narrative to the Election Assistance Commission. However, the monies will be expended over the course of the five-year budget period of this fund. The expenses and timeline are summarized in the table on page three.

Conclusion

Elections in Hawaii are secure. However, with the continued threat to the security of elections nationwide, the State will utilize these funds to further enhance the security of our environments to protect the integrity of the elections.

State of Hawaii, 2018 HAVA Election Security Grant Budget Timeline

Fiscal Year	Expense	Amount
	<i>Cyber Security</i>	
2017-2018	Software and Hardware	\$200,000
2017-2018	Staffing Augmentation	\$200,000
2017-2018	Training	\$10,000
2018-2019	Software and Hardware	\$250,000
2018-2019	Staffing Augmentation	\$250,000
2018-2019	Training	\$10,000
2019-2020	Software and Hardware	\$250,000
2019-2020	Staffing Augmentation	\$250,000
2019-2020	Training	\$10,000
2020-2021	Software and Hardware	\$250,000
2020-2021	Staffing Augmentation	\$250,000
2020-2021	Training	\$10,000
2021-2022	Software and Hardware	\$250,000
2021-2022	Staffing Augmentation	\$250,000
2021-2022	Training	\$10,000
<i>Sub-Total</i>		\$2,450,000
	<i>Equipment - Voter Registration</i>	
2017-2018	Travel for Installation of Equipment	\$2,000
2017-2018	Computer Equipment	\$75,000
<i>Sub-Total</i>		\$77,000
	<i>Equipment – Voting & Vote Counting System</i>	
2021-2022	Voting & Vote Counting System	\$607,080
<i>Sub-Total</i>		\$607,080
Total		\$3,134,080

2018 HAVA ELECTION SECURITY GRANT

Budget Information

CFDA # 90.404

Non-Construction Program

Name of Organization: State of Hawaii, Office of Elections

Budget Period Start: 3/23/2018

Budget Period End: 3/22/2023

SECTION A - BUDGET SUMMARY

FEDERAL & NON-FEDERAL FUNDS (Match)

(Consolidated Budget for total project term--
up to 5 years as defined by grantee)

PROGRAM CATEGORIES

BUDGET CATEGORIES	(a) Voting Equipment	(b) Election Auditing	(c) Voter Registration Systems	(d) Cyber Security	(e) Communications	(f) Other	(g) Other	TOTALS	% Fed Total
1. PERSONNEL (including fringe)				\$ 1,200,000.00				\$ 1,200,000.00	38%
2. EQUIPMENT	\$ 607,080.00		\$ 75,000.00	\$ 1,200,000.00				\$ 1,882,080.00	60%
3. SUBGRANTS- to local voting jurisdictions								\$ -	0%
4. TRAINING				\$ 50,000.00				\$ 50,000.00	2%
5. All OTHER COSTS			\$ 2,000.00					\$ 2,000.00	0%
6. TOTAL DIRECT COSTS (1-6)	\$ 607,080.00	\$ -	\$ 77,000.00	\$ 2,450,000.00	\$ -	\$ -	\$ -	\$ 3,134,080.00	
7. INDIRECT COSTS (if applied)		\$ -						\$ -	0%
8. Total Federal Budget	\$ 607,080.00	\$ -	\$ 77,000.00	\$ 2,450,000.00	\$ -	\$ -	\$ -	\$ 3,134,080.00	
11. Non-Federal Match			\$ 156,704.00					\$ 156,704.00	
12. Total Program Budget	\$ 607,080.00	\$ -	\$ 233,704.00	\$ 2,450,000.00	\$ -	\$ -	\$ -	\$ 3,290,784.00	
13. Percentage By Category	19%	0%	2%	78%	0%	0%	0%		

Proposed State Match 5.0%

A. Do you have an Indirect Cost Rate Agreement approved by the Federal government or some other non-federal entity? No

If yes, please provide the following information:

B. Period Covered by the Indirect Cost Rate Agreement (mm/dd/yyyy-mm/dd/yyyy):

C. Approving Federal agency:

D. If other than Federal agency, please specify:

E. The Indirect Cost Rate is: