

FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted ELECTION ASSISTANCE COMMISSION				2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) PR20101001			
3. Recipient Organization (Name and complete address including Zip code) State Of Elections Commission 550 AVE ALTERIAL B, SAN JUAN, PR 009181480							
4a. DUNS Number	4b. EIN	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment)		6. Report Type	7. Basis of Accounting		
				<input type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Final	<input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual		
8. Project/Grant Period (Month, Day, Year) From: March 28, 2018				9. Reporting Period End Date (Month, Day, Year) To: September 30, 2019 September 30, 2020			
10. Transactions					Cumulative		
<i>(Use lines a-c for single or combined multiple grant reporting)</i>							
Federal Cash (To report multiple grants separately, also use FFR Attachment):							
a. Cash Receipts					\$7,818,846.00		
b. Cash Disbursements					\$669,227.58		
c. Cash on Hand (line a minus b)					\$7,149,618.42		
<i>(Use lines d-o for single grant reporting)</i>							
Federal Expenditures and Unobligated Balance:							
d. Total Federal funds authorized					\$7,818,846.00		
e. Federal share of expenditures					\$669,227.58		
f. Federal share of unliquidated obligations					\$145,937.02		
g. Total Federal share (sum of lines e and f)					\$815,164.60		
h. Unobligated balance of Federal funds (line d minus g)					\$7,003,681.40		
Recipient Share:							
i. Total recipient share required					\$1,012,225.00		
j. Recipient share of expenditures					\$0.00		
k. Remaining recipient share to be provided (line i minus j)					\$1,012,225.00		
Program Income:							
l. Total Federal share of program income earned					\$0.01		
m. Program income expended in accordance with the deduction alternative					\$0.00		
n. Program income expended in accordance with the addition alternative					\$0.00		
o. Unexpended program income (line l minus line m and line n)					\$0.01		
11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
g. Totals:					\$0.00	\$0.00	\$0.00
12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation: State Interest Earned: \$0.							
13. Certification: By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and intent set forth in the award documents. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)							
a. Typed or Printed Name and Title of Authorized Certifying Official Hidalgo Betances, Aideliz HAVA COORDINATOR/BUDGET ANALYST				c. Telephone (Area code, number, and extension)			
b. Signature of Authorized Certifying Official Hidalgo Betances, Aideliz				d. Email Address			
e. Date Report Submitted (Month, Day, Year) March 4, 2021							

Standard Form 425
OMB Approval Number: 4040-0014
Expiration Date: 02/28/2022

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FEDERAL FINANCIAL REPORT

(Additional Page)

Federal Agency & Organization : ELECTION ASSISTANCE COMMISSION

Federal Grant ID : PR20101001

Recipient Organization : State Of Elections Commission
550 AVE ALTERIAL B, SAN JUAN, PR 009181480

DUNS Number

DUNS Status when Certified

EIN

Reporting Period End Date : September 30, 2020

Status :

Remarks :

Federal Agency Review

Reviewer Name :

Phone # :

Email :

Review Date :

Review Comments :

EAC Progress Report

Response ID:126 Data

1. Login

Please enter your userword and password to begin the Progress Narrative. If you require assistance or have any questions, please contact grants@eac.gov

2. Verification

3. EAC Progress Report

1. State or Territory:

Puerto Rico

2. Grant Number:

PR20101001-03

3. Report:

Annual (Oct 1 - Sept 30)

4. Grant:

Please select only one.

Election Security

5. Reporting Period Start Date

10/01/2019

6. Reporting Period End Date

09/30/2020

7. DUNS/UEI:

8. EIN:

9. Recipient Organization:

Organization Name

State Election Commission Of Puerto Rico

Street Address

Po Box 195552

City

San Juan

State

PR

Zip

00919-5552

4. Progress and Narrative

10. Describe in detail what happened during this reporting period and explain how you implemented the approved grant activities.

FEDERAL SPENDING

The Puerto Rico State Election Commission (SEC) has been awarded \$7,818,846 under the HAVA Election Security Fund, which an initial award in 2018 for \$3,676,962 and the current 2020 award for \$4,141,884. Puerto Rico is responsible for providing a 5% State match for the 2018 award and a 20% state match of the 2020 award, totaling \$1,012,255 of State Match funds.

To meet the aim of the grant, SEC distributed the fund under the following activities: (1) enhancing the election cybersecurity infrastructure and network infrastructure and (2) upgrading election day voter registry as described on the Grant Proposal.

For the past reporting period, a total of \$589,662.47 was spent under the following program categories: Voter Registration System Equipment, Cyber Security, Training, and other incidental costs for the related expenditures. For the current reporting period, a total of \$79,565.11, plus a pending obligation of \$145,937.02, were allocated for the following purposes: Upgrade and Voting equipment replacement and Cyber Security equipment to begin optimizing our hardware and software infrastructure.

INTEREST ON FEDERAL FUNDS

As mentioned in the past report, no income has been recognized during this reporting period. As a result of the Control Fiscal Board, many state processes have been modified, especially when on the creation of monetary accounts or IBAs, which was requested before the grant's deposit. As a reference, please refer to the letter submitted by the Treasury Department, attached to the past report, for more details.

INTEREST EXPENDED ON FEDERAL FUNDS

There are no interest expenditures on federal funds for HAVA Security Grant for this period.

TOTALS

From the receipt of HAVA Election Security Grant funds to the date of this report, expenditures and balances include:

FUNDS

Total Federal Funds Authorized: \$7,818,846.00

Total Authorized Sec. 101 Expenditures during this period: 669,227.58
Total Federal Funds Authorized Remaining \$7,149,618.42

UNOBLIGATED BALANCE

Total Federal Share of Unliquidated Obligations: -145,937.02
Total Unobligated Balance of HAVA Election funds: \$7,003,681.40

STATE MATCH

Total State Share \$1,012,255.00
Total State Expenditures 0
Total Balance \$1,012,255.00

UNOBLIGATED BALANCE

Total Share of Unliquidated Obligations: 0
Total Unliquidated Balance of State Match funds: \$1,012,255.00

INTEREST

Total Federal Interest on Federal Funds Earned: \$ 0
Total Federal Interest Expended reported previously: -
Total Federal Interest Expended during this period: -
Total Federal Interest Unliquidated Obligations: (0)
Total Unexpended Program Interest Remaining: \$ 0

STATE MATCHING FUNDS

HAVA requires a 5% State match of the 2018 Security funds, plus a 20% of the 2020 HAVA Election Security award. The State match associated with the total amount to date is \$1,012,255. Currently, SEC is still working under the Control Fiscal Board to approve the 20% state match funds.

STATE SPENDING

For this reporting period, no expenditure was made under the state match funds. Consequently, the remaining balance is: \$183,848.00.

SERVING VOTER with DISABILITIES

Is important to mention that, since 1992, Puerto Rico has provided voters with physical disabilities such as blindness or visual impairment with optional mechanisms such as the Vote by Phone, Braille ballot templates, magnifying glasses or large front information materials, to assist them to vote independently, privately and securely. Also, the State Election Commission has facilitated access to voters who are bed-ridden or in hospitals during elections or has provided them with transportation and mobile services for electoral purposes, such as registration, changes of domicile, name updates, etc. For the next five-year period, this grant intends to uplift a new technology infrastructure to support even more all the efforts to ensure the right of voting.

11. Provide a timeline and description of project activities funded to meet HAVA requirements. Provide an analysis of how such activities conform to the submitted State Plan or Program Narrative as applicable.

The SEC has several teams working on the electronic counting system. For better performance in internal controls, we divided the equipment into hardware and software categories. In this reporting period, our staff began with upgrading and replacing equipment that will allow all forth-coming activities to be performed more efficiently. As requested, we are detailing the

expenditures made under each project.

Project: Voting Equipment; Upgrade and Voting Replacement

No expenditure was made under this project. However, a pending obligation of \$128,396 was allocated under this category for upgraded equipment, acquiring laptops and licenses to replace the obsolete hardware and software, ensuring that the security improvement programs and updates will work efficiently.

Project: Cyber Security; All Other Costs

For cyber security equipment we have spent \$36,000, plus a pending obligation of \$17,541.02 related to the acquisition of software licensing to improve the application of redundancy and security services for the virtual servers in the Cloud.

Project: Voter Registration Systems; Communications

Currently, SEC has a communications infrastructure in a closed environment with various local offices called Permanent Registration Boards (JIP). All Jips are connected to the SEC Administrative Building through a Virtual Private Network (VPN). To improve the network, it is imperative to maintain high service availability. To meet this goal, a total of \$42,965.11 was spent in this category for Advance Civil Id-Warranty, maintenance, and bug fix.

Project: Incidentals

We have spent \$600 under this project to renew our 2020 membership in NASED.

For the next five-year period, these funds will seek to acquire and optimize our hardware and software infrastructure resources, including high-available mechanisms for cybersecurity protection. All these components will maximize resources for safety and visibility against any intruder attempting to penetrate our systems.

INTEREST ON FEDERAL FUNDS

As mentioned in the past report, no income has been recognized during this reporting period. As a result of the Control Fiscal Board, many state processes have been modified, especially as to the creation of monetary accounts or IBAs, which was requested before the grant's deposit. As a reference, please see the letter submitted by the Treasury Department, attached to the past report, for more details.

INTEREST EXPENDED ON FEDERAL FUNDS

There are no interest expenditures on federal funds for HAVA Security Grant for this period.

TOTALS

From the receipt of HAVA Election Security Grant funds to the date of this report, expenditures and balances include:

12. Describe any significant changes to your program during the course of the project, or if the project was implemented differently than described in your original State Plan or Program Narrative.

Otherwise enter - no significant changes during this period.

As a result of the global pandemic, SEC couldn't implement all the improvement plans under the HAVA Election Security grant. Present challenges as the time, the state lockdown, and the massive volume on electronic equipment request make us

challenging to focus on the Election Security improvement. To ensure the past election activities, our priority was to respond, ensure, and prevent COVID_19 maxixe contagion.

13. Describe any favorable developments which enabled meeting time schedules and objectives sooner or at less cost than anticipated or producing more or different beneficial results than originally planned.

Otherwise enter N/A.

SEC was able to implement some advancement as upgrading and replacing some of the obsolete equipment and software of the Permanent Board Units (Jips). Still, because of the global pandemic, a lot of the projects couldn't meet the projected plans as all the voter registration system improvements, specialized training for network and servers' administrators and in the communication and specialized training.

14. Report on the number and type of articles of voting equipment obtained with the funds. Include the amount expended on the expenditure table.

Otherwise enter - No articles of voting equipment purchased during this period.

Please refer to the second box.

15. Provide a description of any security training conducted and the number of participants.

Otherwise enter - no security training conducted during this period.

No security training conducted during this period.

16. Subgrants (if applicable):

Describe how you made funds available to local jurisdictions.

Provide a description of the major categories of subgrant activities local voting districts will accomplish with the funds.

Otherwise enter N/A.

N/A

17. Match (if applicable):

Describe how you are meeting the matching requirement.

Otherwise enter - match not required.

HAVA requires a 5% State match of the 2018 Security funds, plus a 20% of the 2020 HAVA Election Security award. The State match associated with the total amount to date is \$1,012,255. Currently, SEC is still working under the Control Fiscal Board to approve the 20% state match funds.

For this reporting period, no expenditure was made under the state match funds. Consequently, the remaining balance is: \$183,848.00.

18. Issues Encountered:

Describe all major issues that arose during the implementation of the project and the reasons why established goals were not met, if appropriate. Address each issue separately in its own section, and describe whether and how the issues were resolved. Also, briefly discuss the implications of any unresolved issues or concerns.

Otherwise enter - no issues encountered.

No issues encountered

19. Upcoming Activities:

Provide a timeline and description of upcoming activities.

As described on the submitted narrative, the 2020 HAVA Election Security Award narrative, SEC projected to enhance the election cybersecurity and network infrastructure to improve the administration of the elections for Federal Office, including enhancing election technology and making election security improvements for the five years. For the next year's periods, SEC will continue the Voting Registration System and Management upgrades, including integrating functionalities that will allow us to debug voter registration, the system of exclusion, and electoral recusal. The inclusion of additional fields to the existing database will enable us to include voter data, postal address, email address, and telephone numbers. This updates to the database, operating system, and hosting to ensure optimal performance minimizing vulnerabilities.

Below we will provide a timeline and description of upcoming activities:

FY Projects Federal Amount State Match

2020-2023 Cyber Vulnerabilities; Equipment- \$521,312.5 State Match- \$26,060

2021-2023 Cyber Vulnerabilities; Training- \$ 67,683.50

2021-2023 Cyber Vulnerabilities; Other- \$414,189

Description: SEC is currently acquiring security equipment as software licensing to improve redundancy and security services for the virtual servers in the Cloud. For the next fiscal years, we will continue the following: acquisition of tools for correlating threats and validate threats intelligence feeds, endpoint protection capabilities, behavioral and heuristic analytics to prevent malicious activities from evolving, attract visualization tools for rapid identification and triage response, integrate SEC latest Fortinet component, and incorporate a robust training for curriculum our network administration.

Considering that the new allocation of 2020 HAVA grant funds, we will be able to optimize our hardware and software infrastructure resources by acquiring new tools, solutions, and high-availability mechanisms for cybersecurity. They will help us maximize resources for protection and visibility against any intruder attempting to penetrate our systems. Besides, they will allow us to permanently acquire component that complement the monitoring equipment that our It staff has installed. This monitoring team helps establish functionalities that monitor and alert any action that compromises the security of voting systems and communications networks.

For Cybersecurity training we are allocating \$67,683.5 for specialized training for network and server administrators in the areas of administration and security. Also, to the technical computer and telecommunications personnel to solve cyber-attacks, penetration of intruders, viruses, malware, ransomware, among others.

Also, each acquisition of equipment and tools will require training of the personnel who will take care of the management and administration of theses.

2021-2022 Voting Equipment Replacement and Upgrades- \$1,656,753

2021-2023 Voting Registration System; Equipment- \$2,636,250 State Match: \$157,788

2021-2023 Voting Registration System; Training-\$142,500

2021-2024 Voting Registration System; Other- \$1,047,592

Description: Our IT Office will use the funds as presented in each category under this project. First, to achieve a better performance in internal controls, SEC divided the equipment into hardware and software categories. The hardware category considers equipment as; a group of servers, electronic scrutiny machines, laptops for alternative result output transmission system, memory cards, personal computers (desktop), label printers for memory cards, compact flash readers, batteries, and parts. Under the software category, we contemplate licenses for Microsoft operating systems, Linux, databases in MS-SQL,

SharePoint, Fortinet licenses, and service subscriptions in the Cloud. All this equipment requires upgrades, maintenance, repair, and in some cases, replacement. Professional technical support will also be contemplated for the activities related to supporting the equipment upgrades and maintenance. The SEC will acquire hosting subscription services, including information storage, which includes the services that protect against risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Also, we intend to acquire a more efficient cellphone internet connection used as a local connection provider for the scrutiny machines, eased the result transition from the polling stations.

2021-2024 Voting Registration; Communication- \$828,376

Description: At the present, our Agency's system to manage the General Voter Registration is called Advanced Civil Id. This system provides various components that allow the administrative and electoral divisions to intervene and complete the electoral functions corresponding to each area.

However, procedures such as quality control, certification of transactions carried out by local commissions, debugging of voter registration, the system of exclusions, and electoral recusals, are not yet integrated into this platform. To establish better controls that promote better management and administration of the General Voter Register, SEC will integrate these functions into one platform. The integration of these functions will facilitate greater visibility of ordinary activity in voter registration and higher monitoring capacity. Besides, SEC has a communication infrastructure in a closed environment with various local offices called Permanent Registration Boards (JIP). All JIPs are connected to the SEC's administrative building through a virtual private network (VPN). These offices provide direct service to voters who come to JIPs to conduct electoral transactions. A redundant and secure line must be installed for each JIP with uninterrupted online service to meet this goal.

To add fields to the existing database, we consider including additional tools to include vote data, including postal address, email address, and telephone numbers. It is necessary to have periodic updates to the database, operating system, and hosting to ensure optimal performance improvements and minimize vulnerabilities. For all these activities, we will use the allocation of \$828,376 under HAVA Election Security funds.

2023-2024 Election Auditing - \$207,095

SEC will implement a procedure to audit the counting logic of the electronic counting system. Such validation would post facto during the general counting of each event. The audit shall consist of providing a parallel mechanism where ballots are counted against the general count. Random sampling shall be the mechanism used for such auditing. Also, any additional request for auditing required by the Commission to provide a transparent report on electronic scrutiny, transmission, and disclosure of results shall be considered under this category. This will provide an essential element in achieving confidence in computer systems.

2021-2023 Other Support Activities- \$297,095 State Match \$828,377

Description: As per the programs and budget narrative submitted in the grant proposal, SEC will be using these funds to support other related activities that might arise for the fulfilment of the following activities: enhancing the election cybersecurity infrastructure, and network infrastructure and upgrading the election day voter registry.

State match

Description: For the activities of the 2018 grant, our agency has already deposited \$183,848 in compliance with the state matching funds requirement. For the actual 2020 funding, corresponding to \$828,377 of state expenditures in support of this grant's activities, SEC already requested the Fiscal Control Board through the Puerto Rico Office of Management and Budget the new state appropriation. Meanwhile, this state appropriation gets approve; SEC will make state expenditures to support each project, making in-kinds matches for the support activities, ensuring our compliances.

Total: \$7,818,846 State Match: \$1,012,225

Some of these implementations of these projects have been a delay because of the pandemic situation. However, as the pandemic situation improves, our Agency hopes to begin with specialized training for network and server administrators in the areas of administration and security. These technical and telecommunications personnel will acquire the specialized knowledge to solve cyber-attacks and identify the penetration of intruders, viruses, malware, ransomware, among others accurately.

5. Expenditures

20. Current Period Amount Expended and Unliquidated Obligations

GRANT COST CATEGORIES

	Federal	Match
Voting Equipment:	\$128,396.00	
Post-Election Auditing:		
Voter Registration Systems:	\$42,965.11	
Cyber Security:	\$53,541.02	
Communications:		
Total		
Incidental Cost	\$600.00	

OMB CONTROL NUMBER: 3265-0020

6. Certification

Name and Contact of the authorized certifying official of the recipient.

First Name

Francisco J.

Last Name

Rosado Colomer

Title

Chairman

Phone Number

Email Address

Signature of Certifying Official:



Signature of: Francisco J. Rosado Colomer

7. Report Submitted to EAC



Thank you, your progress report has been submitted to EAC. Please keep the PDF download of your submission as grant record.