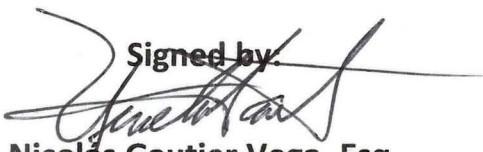




COMISION ESTATAL DE ELECCIONES
ESTADO LIBRE ASOCIADO DE PUERTO RICO

Puerto Rico State Elections Commission

Help America Vote Act (HAVA) 2018 ELECTION SECURITY GRANT

Signed by


**Nicolás Gautier Vega, Esq.
Acting President**

July 25, 2018

COMMONWEALTH OF PUERTO RICO
PROGRAM AND BUDGET NARRATIVE

INTRODUCTION

The Commonwealth of Puerto Rico has been awarded \$3,676,962.00 under the 2018 HAVA Election Security Grant Fund. Puerto Rico is responsible for providing a 5% match, totaling \$183,848.00. The total amount including state match is \$3,860,810.00. States and territories may use these funds to improve the administration of elections for Federal Office, including to enhance election technology and make election security improvements.

Puerto Rico State Elections Commission will be requesting and expending the funds to accomplish the following activities: (1) enhancing the election cybersecurity infrastructure and network infrastructure and (2) upgrading election day voter registry.

However, the activities proposed in this narrative are subject to approval by the Commissioners and the identified costs for these activities are estimates pending a Request for Proposal and a formal bid approved by the Bid Board. The projected budget is not final and is only a rough calculation of what the expenses might be.

CYBER SECURITY AND INFRASTRUCTURE

The Puerto Rico State Elections Commission (CEE) plans on integrating cybersecurity tools and monitoring capabilities to enhance visibility and protection of the CEE network. Initially, we are allocating \$520,556.00 over the course of the next two years leading up to the 2020 General Elections and thereafter to improve software and hardware, provide staff training, recurring licenses and acquisition of cybersecurity tools. These tools shall include, but not limited to the following: (a) cybersecurity dashboard; centralized component to properly alert, visualize and manage threats/events, (b) tools for correlating threats and validate threat intelligence feeds, (c) endpoint protection capabilities; to protect each CEE network asset from malicious or risky activities, (d) behavioral and heuristic analytics to prevent malicious activities from evolving, (e) attack visualization tools for rapid identification and triage response (blocking), (f) integrate with CEE newest Fortinet components to enhance a Unified Threat Management Integration (SIEM) capability; and (g) incorporate a robust training curriculum for CEE network administrators.

The CEE also plans to upgrade the Network's Infrastructure through full network virtualization from physical to virtual transformation and virtual private networks. Currently we have less than 10% of the

server's capacity virtualized. For this we are assigning \$94,500.00 for 2018 to reach a 100% virtualization of all servers that will help us improve configuration requirements, standardize operational servers and add flexibility to physical servers with the ability to virtually create new resources as needed without new equipment acquisition. This would also facilitate backup and relocation of capabilities when necessary enhancing the CEE resiliency during disaster recovery scenarios and improve energy consumption dramatically.

The virtual private networks will help us secure access to CEE's resources remotely (Connections JIPs to CEE HQ). There are currently no VPNs established and the CEE relies on an MPLS network as its primary remote security mechanism that is expensive and cumbersome to manage. A robust VPN solution will facilitate a secure JIP connection to CEE HQ that is easy and cost effective to configure and manage. Also establish a connection policy easy to monitor and validate, as well as encrypt all data flowing through external network and facilitate the use of IPSec, Layer 2 Tunneling, SSL/TLS, PPTP and SSH security protocols.

ELECTION DAY VOTER REGISTRY

The Puerto Rico State Elections Commission will purchase new electronic computer terminals and associated equipment to integrate electronic poll book capabilities for instant voter validation on election day. The equipment will be purchased for the 2020 General Elections and the estimated cost for equipment is \$2,775,000.00. This includes electronic poll book programming module upgrade for Advance Civil ID software, 5,500 tablets, data access for 3 months before the 2020 General Elections (September, October, November) and 125 new data card printers for IDs. We will also allocate \$150,000.00 for voter registration system training to poll workers and \$230,754.00 towards maintenance and warranty for Advance Civil ID service for the next two years.

INCIDENTALS

We are allocating the amount of \$90,000.00 for unidentified incidental costs which may arise over the course of the five-year period related to the projects, software and services mentioned above.

ELECTRONIC VOTING COUNTING SYSTEM (ADDITIONAL FUNDS)

For the 2016 Puerto Rico General Election, the CEE purchased and implemented the electronic voting counting system. Due to Hurricane Maria in 2017, which was devastating for Puerto Rico, the President of the United States declared Puerto Rico a state of emergency. This natural disaster caused significant

damage to our infrastructure and equipment and has limited our budget preventing us from complying with crucial services and upgrades for the electronic voting counting machines, necessary for the 2020 General Elections. For the 2018-2021 period we are asking an additional \$1,500,000.00 which will be allocated towards the Dominion Voting Contract scheduled services for the machines leading up to the 2020 General Elections and thereafter. The system related services (Enclosure I) for the period specified above, may include, but not limited to: (a) System Maintenance Warranty, (b) Election Support, Programming and Logic and Accuracy Testing, (c) Democracy Suite EMS Software License, and (d) ImageCast Precinct Scanner and Tabulator Software license. These additional funds will greatly help us in assuring the good use and function of the machines for the 2020 elections and post-election year.

STATE FUNDS MATCH

Puerto Rico is required to provide a 5% match of \$183,848.00. This requirement will be met by making in kind matches utilizing state funds. For the additional funds we will also be making a 5% state match of \$75,000.00.

TIMELINE

The CEE intends to draw down the entire amount of \$3,676,962.00 upon submittal of this narrative to the Election Assistance Commission. Nonetheless, the funds will be expended over the course of the five-year period of this fund. The expenses (including the 5% state match) and timeline are summarized in the table enclosed (Enclosure II).

CONCLUSION

Because of constant threats to security of elections across the United States and its territories, we are certain that the Puerto Rico State Elections Commission will benefit from this grant which will help us further improve and develop security settings to safeguard the integrity of our elections.

APPENDIX C

DELIVERABLES SCHEDULE

1. **SYSTEM AND SERVICES SUMMARY** – The System and related services shall be comprised of the following items.

Description	Quantity
<u>Voting Machine Hardware and Initial Software License:</u>	
ImageCast® Precinct Scanner and Tabulator	6,075
External Wireless Modem	6,075
Ballot Box Design and Reproductions Right	1
Ballot Box Inspection and Certification	1
<u>Democracy Suite Election Management System:</u>	
Democracy Suite Software	1
EMS System Hardware with redundancy	1
Results Transfer Module (RTM) Software	1
<u>Accessories:</u>	
Tabulator Case	6075
Transportable Memory Devices	6300
Memory Device Storage Case	24
Memory Device Transport Bag	6075
Backup Transmission Device with Case	105
Multiple Memory Card Burner	5
<u>Maintenance Warranty:</u>	
Maintenance Warranty per year for 6075 units	9
Backup Transmission Solution Warranty per year for 105 units	
EMS Hardware with Redundancy Warranty per year	
Multiple Memory Card Writer Warranty per year for 5 units	
<u>Software License:</u>	
Tabulator Software License	6075
Democracy Suite EMS Software License	1
Results Transfer Module (RTM) Software License	1
<u>Support Services:</u>	
Project Management Support	1
Support during the Factory Acceptance Test	1
Support during the ImageCast® Inspection Testing	1

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Description	Quantity
EMS System Installation and Configuration	1
Operator Training for the EMS	1
Operator Training for the Machines	1
Service and Troubleshooting Training	1
System Maintenance Training	
Local Printing Facilities Qualification	1
Ballot Box Inspection and Certification Services	
Creation of Primary and General Election ballot definition database in EMS	2
Support for Pre-Election Logic and Accuracy Testing for General and Primary Election	2
Communication Infrastructure Project Support	2
Service and Troubleshooting Training	
Telephone and Email Support	1
Support for EMS Hardware and Software Inspection Testing	1
On Site Support during the Primary and General Election	2
System Shipping	1

2. DETAILED SYSTEM AND SERVICES DESCRIPTION

2.1 ***ImageCast® Precinct Scanner and Tabulator (Hardware and Software)*** is a precinct optical scan ballot tabulator designed to scan marked paper ballots, interpret voter marks on the paper ballot, communicate these interpretations back to the voter and upon acceptance by the voter, deposit the ballots into the ballot box. Each ImageCast® provided to the CEE shall consist of the following items:

2.1.1 Two (2) optical imaging scanners for creating a duplex scanned image of each side of the ballot. Ballots can be fed in all four (4) orientations.

2.1.2 uClinux Operating System

2.1.3 Two (2) Compact Flash 4GB memory cards. Compact Flash Memory Cards are placed behind two securable doors (Administrator Door and Pollworker Door). Dominion shall provide a standard securing device for the Administrator Door at no additional cost to the CEE. Any replacement securing devices will be the responsibility of the CEE.

- 2.1.4 A wireless external modem. The modem interfaces with the ImageCast® using an external connector included with the modem.
- 2.1.5 Dominion shall provide the CEE with a ballot box design, and support the inspection and certification of the produced ballot box. Dominion shall retain all intellectual property rights to the ballot box and provide the CEE with a perpetual and non-transferable license to reproduce the ballot boxes for its own internal purposes. Production, manufacture and shipping for the ballot boxes are not included in this Agreement.
- 2.1.6 An integrated interactive electronic display in the form of an ultra-high contrast graphical LCD screen, with white background, 5.7" diagonal viewing area (either Spanish or English), and a built-in touch screen for administration purposes. The LCD display screen is located on the top right side of the machine.
- 2.1.7 An internal thermal printer and one (1) paper roll for generating reports.
- 2.1.8 Two (2) administrative security key (iButton) used with an integrated receptacle (physically attached to the top of the unit and electrically connected to the motherboard) used for a variety of verification and security tasks such control, data confidentiality and integrity functions.
- 2.1.9 A motorized paper feed mechanism for detecting and moving the ballot within the scanner. Ballots used with the ImageCast® must be 8.5" wide by a variable length (11", 14", 17" and 22"). The paper feed mechanism is physically capable of moving the ballot forward into the machine, across image sensors, enabling complete image capture of both sides of the ballot.
- 2.1.10 Power supply module uses 120 Vac, 60 Hz, one phase power. It has a power consumption of 0.07 Amps at 120 Volts AC.
- 2.1.11 An internal battery which is rated to provide two (2) hours of normal use in the absence of AC power.
- 2.1.12 Audit functionality, known as the AuditMark™. For each ballot that is scanned, interpreted and accepted into the unit, a corresponding ballot image is created and stored for audit purposes. The image consists of two parts described below. These images can be used to audit the unit's interpretation of each individual ballot.
 - The top portion of the image contains a scanned image of the ballot.
 - The bottom portion consists of a machine-generated type-out showing each mark that the unit interpreted for that particular ballot. This is referred to as an 'AuditMark™'.

The ImageCast® Precinct Scanner and Tabulator does not include consumable products including, without limitation, pens, seals, replacement batteries, additional paper rolls, additional Compact Flash Memory Cards, voting booths and any other product not specifically itemized in this Agreement.

- 2.2 **Democracy Suite EMS System Hardware.** The Democracy Suite Election Management System (EMS) represents a set of N-Tier software applications for pre-voting and post-voting election project activities that are applicable to jurisdictions of various sizes and geo-political complexities. The Democracy Suite EMS platform is available in three hardware configurations ranging from a single PC/laptop configuration, to single and dual server hardware configurations.

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Dominion shall provide the EMS infrastructure required to implement the System in Puerto Rico as described in this Agreement and in Dominion's response to the RFP attached hereto as Exhibit I. The standard EMS architecture includes:

- 2.2.1 EMS Application Server
- 2.2.2 EMS Client Terminals
- 2.2.3 EMS Database Server
- 2.2.4 Server redundancy to avoid any single points of failure.

2.3 **Democracy Suite Software** platform is a set of applications tailored for all pre-voting and post-voting activities. The Democracy Suite EMS consists of the following components:

2.3.1 Election Event Designer (EED) Client Application is the primary application used for the definition and management of election event. EED is responsible for the definition of election projects. Each election project is represented as an instance of the election domain database with associated set of election project file based artifacts. The definition of the election project can be initiated by importing the election data from external systems or simply by defining all election project entities without importing external data. It is important to note that an election project initiated by importing data can be further modified within the EED Client Application.

The EED module fully integrates ballot generation. Ballots are produced from a defined template within the EED system. The defined template which will be used for the Puerto Rico election event is attached hereto as figure 1. No other template will be used for Puerto Rico election events. The system can generate two types of paper ballots:

- Proofing ballots – ballots produced to allow election project stakeholders to proof ballot content and styling. These ballots cannot be processed by the ImageCast® as they don't have proper ballot barcodes. These ballots are overprinted with the text "Proofing Ballots – date/time"
- Official ballots – represent production ready, press ready ballots in PDF format with barcodes and without any overprinting.

2.3.2 Results Tally and Reporting (RTR) Client Application is the application used for the tally, reporting and publishing of election results.

2.3.3 Results Transfer Module (RTM) is defined in section 2.4 herein.

2.3.4 Precinct Transmission System is the application used for receiving results transmission directly from the ImageCast® at the polling location. A graphical representation (sample only) of the Precinct Transmission System (including RTR and EED) is attached hereto in figure 2. The CEE shall be responsible for infrastructure items outside of the control of Dominion. This includes without limitation the following:

2.3.4.1 Open access to any IP address, over Internet Protocol, from the mobile provider's internal network.

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- 2.3.4.2 The Firewall on the Electronic Transmission Network must not block outgoing IP ports whether they are UDP or TCP.
 - 2.3.4.3 The network address translation ("NAT") association table should retain idle IP:PORT associations for at least 30 seconds for UDP connections and 120 seconds for TCP connections.
 - 2.3.4.4 There must be substantial signal quality in all polling locations that require transmission. Transmission may not be successful without substantial signal quality. The CEE will need to conduct a site survey in order to qualify the location for transmission. The Dominion project manager will provide assistance, oversight and consultation for the site survey.

2.4 **Democracy Suite Results Transfer Module (RTM) Software License with Associated Hardware** will be used to facilitate backup transmission of results. The Results Transfer Module (RTM) runs on a standard laptop computer located in remote sites (e.g. a Local Commission Offices in Puerto Rico), running over a secure internet connection connected to the centralized Results Tally and Reporting (RTR) Module infrastructure. If the data transmission capabilities of the colleges are compromised, the tabulator's memory card would be physically transported to the corresponding Local Commission Office. At the Local Commission Office, authorized officials will insert the memory card into a Compact Flash Card Reader attached to the RTM laptop, and execute the command to automatically transfer the results files to the centralized Results Tally and Reporting (RTR) Module. RTM is comprised of the following components:

- 2.4.1 Commercially available Laptop Computer
- 2.4.2 Commercially available Compact Flash Card Reader
- 2.4.3 Results Transfer Module (RTM) Software and use license.

2.5 **System Accessories.**

- 2.5.1 Tabulator Case custom designed to enclose each ICP Tabulator.
- 2.5.2 Transportable Memory Devices are additional 4GB memory cards.
- 2.5.3 Memory Device Storage Case utilized to securely store memory cards.
- 2.5.4 Memory Device Transport Bag is a 4" x 6" plastic static shield bag used to transport memory devices.
- 2.5.5 Backup Transmission Device with case is a memory card reader for System redundancy and includes a carrying case.
- 2.5.6 Memory Card Burner is a custom designed memory card writer used to transfer election files to multiple memory cards at the same time.

2.6 **Hardware Maintenance Warranty Services.** If any Dominion Hardware component fails to operate in conformity with its Specifications during the warranty period, Dominion shall provide a replacement for the Dominion Hardware component or, at Dominion's sole option, shall repair the Dominion Hardware component, so long as the Dominion Hardware is operated with its designated Dominion Software and with Third-Party Software (if applicable) approved by Dominion for use with the Dominion Hardware. The following conditions apply to the Dominion Hardware Warranty:

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- 2.6.1 CEE shall bear the shipping costs to return the malfunctioning component of Dominion Hardware to Dominion, and Dominion shall bear the costs for standard shipping of the repaired or replaced component of Dominion Hardware to CEE.
- 2.6.2 The following services are among those not covered by this Agreement, but may be available at Dominion's current time and material rates:
 - 2.6.2.1 Replacement of consumable items including but not limited to batteries, paper rolls, ribbons, ink cartridges, seals, compact flash cards, and removable memory devices, etc.;
 - 2.6.2.2 Repair or replacement of Dominion Hardware damaged by of accident, disaster, theft, vandalism, neglect, abuse, or any improper usage;
 - 2.6.2.3 Repair or replacement of Dominion Hardware modified by any person other than those expressly authorized by Dominion;
 - 2.6.2.4 Repair or replacement of Dominion Hardware from which the serial numbers have been removed, defaced or changed.

2.7 **Project Management** Dominion institutes best practices from the elections industries, as well as methodologies from PMI. Dominion will provide the CEE with a project manager for the duration of the project as defined in the Project Schedule (Exhibit D). In addition, Dominion will provide resources need to fulfill other aspects of the project on an as needed basis pursuant to the Project Schedule. These additional support resources include:

- 2.7.1 An Executive Sponsor reporting directly to the Dominion President and CEO
- 2.7.2 Systems Specialist
- 2.7.3 Training Manager
- 2.7.4 Ballot Technology & Certification Manager
- 2.7.5 Democracy Suite technician for installation, configuration, election definition, and transmission

The Project Schedule developed for this Agreement represents the sample based upon the RFP initial information. Upon execution of this Agreement, the Parties shall develop and finalize a project implementation plan including a training and delivery schedule. The Parties agree that during the course of the implementation, changes to the project schedule may be required. Any changes to the project schedule must be mutually agreed to by both Parties and such agreement shall not be unreasonably withheld.

2.8 **Support during the Factory Acceptance Test** to take place at a San Juan location designated by the CEE. Dominion shall support the CEE, activity related to conducting the FAT on three (3) units of Dominion Hardware in accordance with the criteria set forth in Exhibit E. The purpose of the FAT is to confirm conformance with the System specifications and requirements set forth in this Agreement. Dominion shall be responsible for the following items in support of the FAT:

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- 2.8.1 Supplying three (3) units of Dominion Hardware for testing.
 - 2.8.2 Defining the ballot layout and content within the Dominion Software for ballot production by the printer. CEE shall be responsible for all costs associated with printing the FAT ballots.
 - 2.8.3 Provide direct on-site support of the administration of the FAT.
- 2.9 **Support during the ImageCast® Inspection Testing** Dominion shall provide direct on-site support for a minimum of fifteen (15) days in accordance with the Inspection procedures defined in Exhibit F.
- 2.10 **EMS System Installation and Configuration** provided by Dominion shall consist of one (1) on-site support technician for the installation and configuration of the EMS System as well as support on Election Day as defined herein.
- 2.11 **Operator Training for the Machines, Operator Training for the EMS, Training, and Service and Troubleshooting Training** Dominion will provide the following training as described herein.
- 2.11.1 ImageCast® Precinct Operations – Two (2) days of training to a maximum number of twenty (20) participants. This hands-on course introduces the ImageCast® with an emphasis on the operation of the hardware. Students can expect to learn diagnostic testing, logic and accuracy testing, Election Day setup and operation, results transmission, and troubleshooting.
 - 2.11.2 Democracy Suite Training – Five (5) days of training to a maximum number of ten (10) participants. This course covers the installation and configuration of the Democracy Suite along with defining an election project. Topics include adding jurisdictional information, ballot layout, ballot proofing, creating memory cards, tallying results, and generating reports.
 - 2.11.3 ImageCast® Precinct Maintenance Training – Four (4) days of training to a maximum number of ten (10) participants. This course offers advanced hands-on hardware ImageCast® training that includes advanced diagnostic testing, warehouse and field parts replacement, and routine preventative maintenance.
 - 2.11.4 ImageCast® Precinct Troubleshooting – Four (4) days of training to a maximum number of twenty (20) participants. This course teaches what is required to support the ImageCast® equipment on Election Day, and students gain a familiarity with the hardware. This course also places a major emphasis on required service procedures and troubleshooting.
- 2.12 **Local Printing Facilities Qualification** shall consist of the following components provided by Dominion:
- 2.12.1 Initial meeting to be held in San Juan, where the certification requirements will be explained to all interested parties.
 - 2.12.2 Provide technical specification requirements for certification to the prospective printers.
 - 2.12.3 On-site, telephone and email support to the printing facilities during their certification process.

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- 2.12.4 Perform off-site quality control on initial test run of ballots from printers including multiple tabulation sessions.
- 2.12.5 Inspection visit to the printing facilities to verify and certify compliance with the technical specifications for certification.
- 2.12.6 The certified Printing Facility must agree to source the paper used for ballots with the ImageCast® from a paper manufacturer selected by Dominion, such paper manufacturer having met Dominion's technical paper specifications.

- 2.13 **Communication Infrastructure Project Support** provided by Dominion shall consist of one (1) on-site support technician for the installation of the communication infrastructure as well as support on Election Day as defined herein.

- 2.14 **Telephone and Email Support** shall be available by Dominion during local regular business hours.

- 2.15 **EMS System Installation and Configuration** provided by Dominion shall consist of one (1) on-site support technician for the installation and configuration of the EMS System as well as support on Election Day as defined herein.

- 2.16 **Support for EMS Hardware and Software Inspection Testing** Dominion shall provide direct on-site support for a minimum of three (3) days for the EMS Inspection. The Inspection shall be conducted using a standard Dominion election event definition as approved by the CEE, which approval shall not be unreasonably withheld. EMS hardware and Software Inspection shall include:
 - 2.16.1 Final review of EMS hardware configuration in advance of the inspection.
 - 2.16.2 Import of data files into the EMS system.
 - 2.16.3 Defining project parameters and assigning templates.
 - 2.16.4 Assigning tabulators.
 - 2.16.5 Defining ballot structures.
 - 2.16.6 Creating proofing ballots.
 - 2.16.7 Creating official ballots.
 - 2.16.8 Creating election files and the security keys for the ImageCast®.

- 2.17 **Configuration of Ballots** The EED Module integrates a variety of pre-voting activities. The election project, as the placeholder for the election event to be defined, is characterized by a variety of attributes specific for the election event. In all cases, election project definition starts with the political divisioning for the jurisdiction organizing the election. Once these activities are performed, users can define election event specific attributes such as positions, choices (candidates, measures, etc.). At the end of this phase, system is ready for creation of ballot structure, which represents a collection of positions and choices to be used for voting for a specific political division. The defined template which will be used for the Puerto Rico election event is attached hereto as figure 1. No other template will be used for Puerto Rico election events. This template is compliant with the invisible delimited area requirement. The CEE shall review and approve or identify any issues with configured within two (2) business days of receipt by the CEE. In the event the CEE discovers and issue, it shall provide written notice to the

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Dominion Project Manager immediately following the discovery of any issue and Dominion shall rectify the issue at no additional cost to the CEE. In the event the CEE approves the deliverable and subsequent to such approval, request that a change be made to the deliverable, regardless of the circumstances, Dominion may provide the change at an additional cost based upon Dominion's then current rates.

2.18 **Support during the Pre-Logic and Accuracy Testing** Dominion shall provide direct on-site support for the Pre-Logic and Accuracy Testing. This support will be overseen by the Dominion Project Manager and the Dominion Technical Manager. In addition, Dominion will provide a minimum of fifteen (15) people per shift (two eight hour shifts per day) for the scheduled duration of the Pre-Logic and Accuracy Testing activities to support the CEE team.

2.19 **On Site Support during the Primary and General Election** provide by Dominion shall consist of the following for support:

2.19.1 Two (2) field technicians to assist with any difficulties with the machines or with data transmission. For the General Election the field equipment support staff shall be located on the CEE main operations building in San Juan and they shall be available for telephone support for CEE's field technician which will be strategically located on different points throughout Puerto Rico. A minimum of five (5) days of local support services shall be required: two (2) days prior to the event, the day of the electoral event, and two (2) days after the event. Each day is expected to encompass 12 working hours.

PROJECTED PROGRAM TIMELINE

FISCAL YEAR	EXPENSE	AMOUNT
	Cybersecurity	
2018-2019	Software and Hardware	\$529,806.00
2018-2019	Training	\$49,200.00
2018-2019	Licensing	\$4,666.67
2019-2020	Licensing	\$4,666.67
2019-2020	Training	\$22,050.00
2020-2021	Licensing	\$4,666.66
	Equipment-Voter Registration	
2018-2019	Hardware	\$475,000.00
2018-2019	Maintenance and Warranty (Advance Civil ID)	\$115,377.00
2019-2020	Computer Equipment	\$1,750,000.000
2019-2020	Software and Hardware	\$350,000.00
2019-2020	Data Access	\$200,000.00
2019-2020	Training	\$150,000.00
2019-2020	Maintenance and Warranty (Advance Civil ID)	\$115,377.00
	Incidentals	
2018-2023	Unidentified Costs	\$90,000.00
	Voting Counting System (Additional Funds)	
2018-2021	Dominion Voting Contract System Related Services	\$1,575,000.00

2018 HAVA ELECTION SECURITY GRANT

Budget Information

CFDA # 90.404

Non-Construction Program

Name of Organization: Puerto Rico Elections Commission

Budget Period Start: 3/23/2018

SECTION A - BUDGET SUMMARY

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

Budget Period End: 7/31/2023

FEDERAL & NON-FEDERAL FUNDS (Match)

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)								\$ -	0%
2. EQUIPMENT			\$ 2,636,250.00	\$ 521,312.50				\$ 3,157,562.50	86%
3. SUBGRANTS- to local voting jurisdictions								\$ -	0%
4. TRAINING			\$ 142,500.00	\$ 67,683.50				\$ 210,183.50	6%
5. All OTHER COSTS			\$ 219,216.00			\$ 90,000.00		\$ 309,216.00	8%
6. TOTAL DIRECT COSTS (1-6)	\$ -	\$ -	\$ 2,997,966.00	\$ 588,996.00	\$ -	\$ 90,000.00	\$ -	\$ 3,676,962.00	
7. INDIRECT COSTS (if applied)								\$ -	0%
8. Total Federal Budget	\$ -	\$ -	\$ 2,997,966.00	\$ 588,996.00	\$ -	\$ 90,000.00	\$ -	\$ 3,676,962.00	
11. Non-Federal Match			\$ 157,788.00	\$ 26,060.00				\$ 183,848.00	
12. Total Program Budget	\$ -	\$ -	\$ 3,155,754.00	\$ 615,056.00	\$ -	\$ 90,000.00	\$ -	\$ 3,860,810.00	
13. Percentage By Category	0%	0%	82%	16%	0%	2%	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?

N/A

If yes, please provide the following information:

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

N/A

C. Approving Federal agency:

EAC

D. If other than Federal agency, please specify:

E. The Indirect Cost Rate is:

N/A