# FEDERAL FINANCIAL REPORT
(Follow form instructions)

| 1. Federal Agency and Organizational Element to Which Report is Submitted | 2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) |
|---|---|
| **ELECTION ASSISTANCE COMMISSION** | **OK20101001** |

3. Recipient Organization (Name and complete address including Zip code)

**Election Board, State Oklahoma**

**2300 N Lincoln Ste B6, Oklahoma City, OK 731054804**

| 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 |
|---|---|---|---|---|
| | | | ☐ Quarterly<br>☒ Semi-Annual<br>☐ Annual<br>☐ Final | ☐ Cash<br>☒ Accural |

| 8. Project/Grant Period (Month, Day, Year) | | 9. Reporting Period End Date (Month, Day, Year) |
|---|---|---|
| From: **March 28, 2018** | To: **September 30, 2099** | **March 31, 2021** |

**10. Transactions** | Cumulative

*(Use lines a-c for single or combined multiple grant reporting)*

**Federal Cash (To report multiple grants separately, also use FFR Attachment):**

| | |
|---|---|
| a. Cash Receipts | $11,036,835.00 |
| b. Cash Disbursements | $1,328,461.59 |
| c. Cash on Hand (line a minus b) | $9,708,373.41 |

*(Use lines d-o for single grant reporting)*

**Federal Expenditures and Unobligated Balance:**

| | |
|---|---|
| d. Total Federal funds authorized | $11,036,835.00 |
| e. Federal share of expenditures | $1,328,461.59 |
| f. Federal share of unliquidated obligations | $0.00 |
| g. Total Federal share (sum of lines e and f) | $1,328,461.59 |
| h. Unobligated balance of Federal funds (line d minus g) | $9,708,373.41 |

**Recipient Share:**

| | |
|---|---|
| i. Total recipient share required | $1,427,964.00 |
| j. Recipient share of expenditures | $279,059.96 |
| k. Remaining recipient share to be provided (line i minus j) | $1,148,904.04 |

**Program Income:**

| | |
|---|---|
| l. Total Federal share of program income earned | $358,089.85 |
| 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) | $358,089.85 |

| 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:*

Please provide the following information:

**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 | c. Telephone (Area code, number, and extension) |
|---|---|
| **Clark, Rusty**<br><br>**Assistant Secretary** | |
| | d. Email Address |
| b. Signature of Authorized Certifying Official | e. Date Report Submitted (Month, Day, Year) |
| **Clark, Rusty** | **April 30, 2021** |

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

## FEDERAL FINANCIAL REPORT
(Additional Page)

Federal Agency & Organization   :   ELECTION ASSISTANCE COMMISSION

Federal Grant ID   :   OK20101001

Recipient Organization   :   Election Board, State Oklahoma

2300 N Lincoln Ste B6, Oklahoma City, OK 731054804 :

DUNS Number

DUNS Status when Certified   :   ACTIVE (as of 04/30/2021)

EIN   :

Reporting Period End Date   :   March 31, 2021

Status   :   Report Certified/Pending Agency Approval

Remarks   :   Please provide the following information:

State interest earned (current fiscal year): $0.00
State interest expended (current fiscal year): $0.00
Program income earned (current fiscal year): $0.00
Program income earned breakdown (current fiscal year): N/A
Program income expended (current fiscal year): $0.00

## Federal Agency Review

Reviewer Name   :

Phone #   :

Email   :

Review Date   :

Review Comments   :

# EAC Progress Report

## 3. EAC Progress Report

**1. State or Territory:**

Oklahoma

**2. Grant Number:**

OK20101001

**3. Report:**

Semi-Annual (Oct 1 - March 31)

**4. Grant:**
**Please select only one.**

Election Security

**5. Reporting Period Start Date**

10/01/2020

**6. Reporting Period End Date**

03/31/2021

**7. Recipient Organization:**

> **Organization Name**
>
> Oklahoma State Election Board
>
> **Street Address**
>
> 2300 N Lincoln Blvd. Room G28
>
> **City**
>
> Oklahoma City
>
> **State**
>
> OK
>
> **Zip**
>
> 73105-4804

## 4. Progress and Narrative

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

The State Election Board made the following expenditures of Title I, Section 101, funds during the period of October 1, 2020 through March 31, 2021. There were no unliquidated obligations at the end of this reporting period.
Carahsoft – Secure Hosting and Support. $30,495.45
Petabloc – Secure Hosting and Support. $13,512.95

Chickasaw Telecom Inc. – Provide secure teleconferencing software licensing and maintenance, secure server nodes, and licensing for two-factor authentication software. $128,694.15

Oklahoma Office of Management and Enterprise Services (OMES) – Monthly server co-location lease and connectivity. $12,726.00

Maxim Consulting – Provides various security enhancements to Modern Election Support Application (MESA) database and various applications. $114,968.00

SHI International Corporation – Provides server VMware and security monitoring, software and licensing. $26,392.00

Analysis and description of Activities Funded

All expenditures made during the period covered by this report are related to cyber and physical security upgrades, server storage and monitoring support, support for application hosting, two factor authentication implementation, and cyber awareness training.

Secure Hosting and Monitoring

The State Election Board transferred application hosting to DoubleHorn Cloud Solutions in April, 2018 with the assistance of state cyber command. DoubleHorn ended our hosting and support contract on January 31, 2020. With the help of state cyber command, we identified Carahsoft as an interim supplier of secure hosting and support services. In January 2021, Petabloc was chosen as the new supplier of secure hosting and support, with the help of state cyber command and Maxim Consulting. Petabloc hosts the following State Election Board applications:

1. Military and overseas Absentee Ballot (MOAB) the secure internet ballot delivery for absentee voters covered by UOCAVA.
2. Voter Information Request System (VIRS) the publicly available, downloadable voter registration database.
3. OK Voter Portal (OVP) our "one-stop shop" for voters to update their addresses and political affiliation within the same county, request an absentee ballot, view sample ballots, and locate their polling place information. Additionally, citizens can access our new voter registration wizard from the OVP, which was launched in May 2020.
4. Oklahoma Election Results (OKER) the robust and more secure election results reporting application launched in August 2018.

During this reporting period, Maxim Consulting completed the work necessary for migration of our hosting from Carahsoft to Petabloc on the Amazon GovCloud. These costs are reflected in payments made to Maxim during this reporting period.

In 2018, the State Election Board relocated its servers to the Office of Management and Enterprise Services (OMES) secure data center. The secure location offers a climate-controlled environment that can withstand up to an F4 rated tornado. The secure location positions the servers behind the State's Albert Sensor which allows 24-hour monitoring by OMES of all traffic and intrusion attempts. Payments made to OMES were related to server storage and monitoring fees.

Chickasaw Communications Inc. completed work from the previous reporting period on VPN firewall upgrades. Chickasaw Communications also had to re-configure Border Gateway Protocol (BGP) for the firewall when the secure hosting was moved. Payments associated with this work were made to Chickasaw in this reporting period.

SHI International Corp provided VMware licenses and security monitoring software during this reporting period.

Microsoft Office 365 Implementation

OMES launched Microsoft Office 365 at the State Election Board and in all 77 County Election Board offices in November of 2019. The deployment of Office 365 has allowed for unification of communication tools, requires two-factor authentication, and 24/7 email monitoring. Payments during this reporting period to OMES are related to the ongoing monthly costs and monitoring of Office 365.

Modern Election Support Application (MESA) OK Voter Portal Upgrades and Development

Maxim Consulting is a longtime vendor and partner of the Oklahoma State Election Board. Maxim Consulting designed and developed the custom voter registration and election definition software known as MESA. Payments to Maxim Consulting during this reporting period related to deployment of six version updates to improve application security and functionality. Additionally, Maxim provides updates, monitoring, and troubleshooting for the secure interface with Department of Public Safety for updates to voters' addresses and voter registration information received as a result of DPS Real ID system upgrade. During this reporting period, Maxim Consulting has regularly monitored and has completed security updates to the voter registration wizard, which is accessed from the State Election Board website, or the OK Voter Portal. The wizard allows for completion of a voter registration application online, which must then be printed, signed and mailed to the appropriate County Election Board for processing. Citizens can be certain that their personal information is safe and secure when using the State Election Board's wizard as opposed to a voter registration website from a third-party organization. Voter registration applicants who choose to use the wizard can also track the progress and status of their application with the County Election Board, using the transaction code provided by the wizard.

Post-Election Audit

In November of 2019, The Oklahoma Legislature gave the Secretary of the State Election Board the authority to direct the secretary of a county election board to conduct a post-election audit of election results, for the purpose of maintaining the security of the election system by ensuring that voting devices and software used in a particular election correctly tabulated votes. The legislation passed defines a "post-election audit" as a manual or electronic examination of a limited number of ballots by a secretary of a county election board or other authorized election officials following an election. A post-election audit shall be conducted only at the direction of the Secretary of the State Election Board and only subject to the Secretary's previously promulgated policies, rules or procedures.

Discussions began on a direction and design in November 2019, however the COVID-19 pandemic halted production as the State Election Board staff devoted its entire focus to the conduct of the 2020 Primary, Primary Runoff, and General Elections. Maxim Consulting began work in earnest on a post-election audit application which would be incorporated into the MESA application at the request of the State Election Board Secretary in December of 2020.

The State Election Board user can choose the percentage of total precincts to be audited and the percentage of hand counted precincts. The user may also choose the races to be audited. The post-election audit application will then randomly choose precincts to be audited, either by machine count or hand count, based upon the criteria entered. The post-election audit application will provide reports for public review that will inform election officials of any possible bugs or errors in the system, and can act as a deterrent against fraud.

Significant time and effort by Maxim Consulting toward the implementation of the post-election audit application during this reporting period will be reflected in the payments to Maxim Consulting.

**9. Describe any significant changes to your program during the project, including changes to your original State Plan/Program Narrative or favorable developments that improved program efficiency and/or service delivery.**

**Otherwise enter N/A.**

N/A

**10. Issues Encountered:**

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

**Otherwise enter N/A.**

The COVID-19 pandemic created issues in all areas of administration, however the Oklahoma State Election Board and our partners have continued to ensure that election security is a top priority.

**11. Provide a description of any security training conducted.**

**Otherwise enter N/A.**

Each Oklahoma State Election Board Staff member completed the Security Education and Awareness Training (SEAT) provided by OMES through the Learning Management System in March 2021. Seat Training consists of 16 modules that cover areas of cyber security and physical device security.

During this reporting period, planning meetings have been held to design the statutorily required training sessions for all County Election Board Secretaries and Assistant Secretaries in the state. Maxim Consulting will again present training to all attendees, for which the preparation was started during this reporting period. In addition, representatives from Homeland Security and CISA will present cyber and physical security training. Payments to Maxim reflect this work during this reporting period.

Later this year the statutory training will be conducted via WebEx conference due to the uncertainty of the status of the pandemic. Ongoing security training with County Election Board Secretaries, Regional Coordinators and security meetings with partners have also been conducted via WebEx during this reporting period. Payments made to Chickasaw Communications during this time reflect the VTC and WebEx software licensing needed to support the training.

**12. 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

**13. Match (if applicable):**

**Describe how you are meeting the matching requirement.**

**Otherwise enter - match not required.**

All of the required state matching amount has been secured by the State Election Board from both appropriated funds and from revolving account funds.

## 5. Expenditures

**14. Current Period Amount Expended and Unliquidated Obligations**

## GRANT COST CATEGORIES

|  | Federal | Match |
|---|---|---|
| Voting Equipment and Processes: | | |
| Post-Election Auditing: | | |
| Voter Registration Systems: | | |
| Cyber Security: | | |
| Communications: | | |
| Total | $326,788.55 | $2,423.16 |
| Secure Hosting and Support | $44,008.40 | $2,423.16 |
| Voting System Maintenance/Security/Support | $243,662.15 | |
| Security Software and Monitoring | $26,392.00 | |
| Server Location/Monitoring/Connectivity | $12,726.00 | |

**OMB CONTROL NUMBER: 3265-0020**

## 6. Certification

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

**First Name**

Rusty

**Last Name**

Clark

**Title**

Assistant Secretary, Designate

**Phone Number**

**Email Address**

**Signature of Certifying Official:**



Signature of: Rusty Clark