To: The Honorable Michael Stinziano, Secretary/Administrator
Franklin County Data Processing Board

From: Adam Frumkin, Chief Information Officer
Franklin County Data Center

Date: August 5, 2019

Subject: Agenda for the Monday, August 5, 2019 Data Processing Board Meeting

The proposed agenda for the Monday, August 5, 2019 meeting of the Franklin County Automatic Data Processing Board is attached for your review. The meeting will be held in the FCDC Auditorium on the 9th floor of the Franklin County Courthouse, 373 S. High Street, Columbus, Ohio 43215.

The Board will reconvene in Regular Session at 9:00 A.M.
AN AGENDA WILL BE PROVIDED TO YOU AT THE MEETING.

Cc: The Honorable Cheryl Brooks Sullivan, Member, Franklin County Treasurer
The Honorable Kim Brown, Member, Franklin County Court of Common Pleas
The Honorable Daniel J. O’Connor Jr., Member, Franklin County Recorder
The Honorable John O’Grady, Member, Franklin County Board of Commissioners
The Honorable Maryellen O’Shaughnessy, Member, Franklin County Clerk of Courts
The Honorable Edward J. Leonard, Member, Franklin County Board of Elections
Mr. David R. Payne, Member, Franklin County Board of Elections

Jo Ellen Cline, Delegate, Franklin County Auditor
Sherra Anthony, Delegate, Franklin County Auditor
Jim Holmes, Delegate, Franklin County Treasurer
Victoria Troy, Delegate, Franklin County Treasurer
Julie Grimes, Delegate, Franklin County Treasurer
Jennifer Goodman, Delegate, Franklin County Common Pleas Court
Michael Pifher, Delegate, Franklin County Common Pleas Court
Robert Hinton, Delegate, Franklin County Recorder
Melissa Messina-Lanthorn, Delegate, Franklin County Recorder
Kaliyah Shaheen, Delegate, Franklin County Board of Commissioners
Zak Talarek, Delegate, Franklin County Board of Commissioners
Angela Mathews, Delegate, Franklin County Clerk of Courts
Sharlene Chance, Delegate, Franklin County Clerk of Courts
AGENDA - Automatic Data Processing Board Meeting, August 5, 2019

9:00 A.M. Convene in Regular Session

- Call to Order
- Secretary’s Comments
- Approve or amend the Minutes of the July 1, 2019 Regular Board Meeting
- New Business

—— Resolution No. 19-053 Franklin County Salvage

—— Resolution No. 19-054 Franklin County Data Center Procurement Request – Domain Consolidation Project and Procurement

—— Resolution No. 19-055 Franklin County Data Center Procurement Request – Microsoft® Windows 7 End of Life Project

—— Resolution No. 19-056 Franklin County Board of Elections Procurement Request – Replace BOEL Voter Registration Software

Other Business
Adjourn
FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY DATA CENTER
EQUIPMENT SALVAGE

Voting Aye thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connell, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

Voting Nay thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connell, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections
RESOLUTION NO. 19-053

FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY DATA CENTER EQUIPMENT SALVAGE

WHEREAS, it has been determined that certain County capital equipment (computer equipment) is obsolete and unfit for our use; and,

WHEREAS, the Franklin County Data Center recommends this obsolete equipment be declared surplus for the purpose of public sale/disposal; and,

WHEREAS, a list of this obsolete and unfit equipment is attached hereto and made a part hereof; and,

NOW THEREFORE, BE IT RESOLVED that the Franklin County Automatic Data Processing Board recommends the Franklin County Board of County Commissioners, in accordance with Ohio Revised Code Section 307.12, sell at public auction or by sealed bid to the highest bidder, the computer equipment specified in the attached list, as recommend by the Data Center Chief Information Officer.
<table>
<thead>
<tr>
<th>Agency</th>
<th>Description</th>
<th>Number of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADAMH</td>
<td>Desktop PC</td>
<td>10</td>
</tr>
<tr>
<td>ADAMH</td>
<td>Tablet PC</td>
<td>6</td>
</tr>
<tr>
<td>Auditor</td>
<td>Desktop PC</td>
<td>5</td>
</tr>
<tr>
<td>Auditor</td>
<td>Monitor</td>
<td>3</td>
</tr>
<tr>
<td>Auditor</td>
<td>Printer</td>
<td>3</td>
</tr>
<tr>
<td>Clerk of Courts</td>
<td>Desktop PC</td>
<td>1</td>
</tr>
<tr>
<td>Clerk of Courts</td>
<td>Monitor</td>
<td>9</td>
</tr>
<tr>
<td>Clerk of Courts</td>
<td>Printer</td>
<td>2</td>
</tr>
<tr>
<td>Coroner</td>
<td>Desktop PC</td>
<td>10</td>
</tr>
<tr>
<td>Coroner</td>
<td>Tablet PC</td>
<td>2</td>
</tr>
<tr>
<td>Coroner</td>
<td>Monitor</td>
<td>1</td>
</tr>
<tr>
<td>Coroner</td>
<td>Printer</td>
<td>1</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Network Switch</td>
<td>2</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Desktop PC</td>
<td>18</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Laptop PC</td>
<td>84</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Tablet PC</td>
<td>4</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Monitor</td>
<td>1</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Camera</td>
<td>1</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Phone</td>
<td>2</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Projector</td>
<td>1</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>Radio</td>
<td>1</td>
</tr>
<tr>
<td>Fleet</td>
<td>Desktop PC</td>
<td>2</td>
</tr>
<tr>
<td>Fleet</td>
<td>Laptop PC</td>
<td>3</td>
</tr>
<tr>
<td>Fleet</td>
<td>Monitor</td>
<td>3</td>
</tr>
<tr>
<td>Fleet</td>
<td>Printer</td>
<td>1</td>
</tr>
<tr>
<td>Prosecuting Attorney</td>
<td>Desktop PC</td>
<td>28</td>
</tr>
<tr>
<td>Prosecuting Attorney</td>
<td>Monitor</td>
<td>15</td>
</tr>
<tr>
<td>Prosecuting Attorney</td>
<td>Printer</td>
<td>2</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Desktop PC</td>
<td>36</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Laptop PC</td>
<td>1</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Docking Station</td>
<td>8</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Monitor</td>
<td>7</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Printer</td>
<td>2</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Network Switch</td>
<td>1</td>
</tr>
</tbody>
</table>
RESOLUTION NO. 19-054
AUGUST 5, 2019

FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY DATA CENTER
INFORMATION TECHNOLOGY PROCUREMENT REQUEST
DOMAIN CONSOLIDATION PROJECT AND PROCUREMENT

Voting Aye thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

Voting Nay thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections
WHEREAS, in accordance with Ohio Revised Code Section 307.842, the Franklin County Automatic Data Processing Board (ADP Board) may authorize, in writing, any County office to contract for automatic data processing services, or operate or acquire automatic data processing equipment; and,

WHEREAS, in the normal course of conducting Data Center business, it is necessary to purchase various goods and services; and,

WHEREAS, the attached list describes those purchases the Data Center Chief Information Officer feels are required to continue the normal and usual operation of the Data Center; and,

WHEREAS, the Automatic Data Processing Board has determined that it is in the best interest of the County to authorize these expenditures, contingent upon Franklin County Board of Commissioners’ approval, and,

WHEREAS, in accordance with Ohio Revised Code Section 307.845, the funds of the County Automatic Data Processing Board shall be disbursed by the County Auditor's warrant drawn on the county treasury five days after receipt of a voucher approved by a majority of the County Automatic Data Processing Board;

NOW THEREFORE, BE IT RESOLVED that the Franklin County Automatic Data Processing Board authorizes the expenditure of funds and grants the Data Center Chief Information Officer, authorization to approve these requisitions in MUNIS.

NOW THEREFORE, BE IT FURTHER RESOLVED that the Franklin County Automatic Data Processing Board authorizes the Data Center Chief Information Officer to have vouchers prepared upon receipt of these various goods and services, and further authorizes the Data Center Chief Information Officer to sign the vouchers, referencing this resolution, on behalf of the Automatic Data Processing Board and submit the vouchers to the Auditor for further processing.
Franklin County Automatic Data Processing Board  
Project & Procurement Resolution  
Resolution  19-054  
Dated  8/5/2019  

<table>
<thead>
<tr>
<th>Title</th>
<th>Domain Consolidation Project and Procurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency</td>
<td>Franklin County Data Center</td>
</tr>
<tr>
<td>Procurement Amount</td>
<td>$100,711</td>
</tr>
<tr>
<td>Total Project Estimate</td>
<td>$208,745 - $271,720</td>
</tr>
<tr>
<td>Category</td>
<td>Services</td>
</tr>
</tbody>
</table>

**Business Justification**

Franklin County offers centralized information technology services to the agencies, courts and boards of Franklin County in an effort to provide cost effective, efficient and secure technology solutions. In a continual effort to streamline the administration of hardware, software and user maintenance the Franklin County Auditor’s office and Franklin County Recorder’s office stand-alone domains will be migrated as Organizational Units to the centralized domain managed by the Franklin County Data Center. In addition to the domain consolidation, the Auditor’s systems which are currently housed on hardware which has reached end-of-life will be consolidated to the centralized infrastructure.

The project will not exceed $100,711 in staff augmentation resources and 1,652 hours of internal resources for a total cost not to exceed of $271,720.

Through this collaboration, Franklin County will be better aligned with cost-effective technology that will facilitate exceptional services to the people and businesses of Franklin County.

**Risks**

There is no risk associated with moving forward with this project or procurement.

**Fiscal Information**

Funding Source: The Data Center will work with OMB to identify funding.

Revenue: The Data Center will work with the Franklin County Auditor and Franklin County Recorder office to recover between 50%-75% of project cost over two years.
Franklin County Data Center
Project Charter

<table>
<thead>
<tr>
<th>Requirement #</th>
<th>50770</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency</td>
<td>AUDR</td>
</tr>
<tr>
<td>Project Type</td>
<td>2 - Tech Mandatory</td>
</tr>
<tr>
<td>Project</td>
<td>AUDR Domain and Server Migrations</td>
</tr>
<tr>
<td>Date Created</td>
<td>07/19/2019</td>
</tr>
<tr>
<td>Required Due Date</td>
<td>10/31/2019</td>
</tr>
<tr>
<td>Project Start Date</td>
<td></td>
</tr>
<tr>
<td>Project Comp. Date</td>
<td></td>
</tr>
</tbody>
</table>

**Business Need and Benefits:**
The purpose of this project is to accomplish two goals.

* The Auditor’s Office will be migrating their current AUDR domain to be an Organization Unit of the FCDC parent domain - FCDCDOM1 as part of their continued effort to streamline the administration of hardware, software, and user maintenance.

* Consolidate Auditor server and network hardware into the existing Data Center infrastructure. This would include the physical hardware as well as the virtual systems, system management, backup, and disaster recovery procedures.

---

**Scope of Work:**
The Auditor’s staff will work with Data Center’s staff to determine the full scope of the effort necessary. The scope will be two-fold.

**Domain Migration:**
* Review the current user structure and determine any changes necessary.
* Determine login script changes and/or group policy changes
* Define new user group structure and determine permissions
* Capture necessary endpoint information
* Migrate users to the new AD structure
* Move users to newly defined user groups
* Modify user login scripts and/or GPO’s
* Test user access
* Migrate AUDR domain
* Migrate AUDR specific applications
* Modifications to any path specific variables
* Review and migration of existing FCAO GPOs and groups

**Server Migration:**
* Relocation of AUDR virtual servers to the FCDC virtual cluster, approximately 31 servers total
* This work should be done in groups so that each application can be tested in its new location
* Relocation, or procurement of new hardware for AUDR physical environment as needed, of AUDR physical servers to FCDC
* Method to be determined - there are 4 servers to addressed, with each likely requiring a different solution (i.e., virtualizing, retiring)
* Relocation of backups to FCDC
* Existing backups should, where possible, be delivered to FCDC for retention and off-site replication
* New backups of servers should be automated using the existing FCDC solution with a retention schedule that is mutually agreed upon
* Transition of server management to FCDC, such as patches, anti-virus, security, and server up-time
* Should include a defined SLA and definition of which responsibilities would be assigned to FCDC vs AUDR
* New buildout of servers would be preferable over migrations of existing VM's where applicable
Franklin County Data Center
Project Charter

Requirement #: 50770
Agency: AUDR
Project Type: 2 - Tech Mandatory
Project: AUDR Domain and Server Migrations

Date Created: 07/19/2019
Required Due Date: 10/31/2019
Project Start Date:
Project Comp. Date:

Justification and Impact:
" Increase efficiencies in sharing resources, data and support personnel for the AUDR
" Move all AUDR applications into a position that is more robust against hardware failure
" Satisfy regulatory requirements on having server backups replicated off-site. The data center already has this configured for its infrastructure
" Position the AUDR for future growth and vision of the county including, but not limited to, Office 365 migration and application expansions
" Updates to the current AUDR MSA so that it aligns to the support model needed

Project Team:
Project Sponsor: Adam Frumkin 614-525-3006
Lead Tech:
Project Manager: Unassigned (No PM)
Stake Holders:
  Adam Frumkin Sponsor
  AUDR leadership
  Matt Shade AUDR
  Shawn Dunlavy AUDR
  FCDC leadership

Acquisition Strategy:

Vendor Name: Description: Exp Cost: Exp Start Date:

Sources of Funding:
Estimated Budget Low: $96,145.00
Estimated Budget High: $165,500.00

Funding Source:
General Fund:
Reimbursements:
Federal Fund:
Special Funds:
Grant Funds:
Other Funds:
Net Project Budget:

Fiscal Year Funded:
Amount Funded:
Franklin County Data Center
Project Charter

Requirement #: 50770
Agency: AUDR
Project Type: 2 - Tech Mandatory
Project: AUDR Domain and Server Migrations

Date Created: 07/19/2019
Required Due Date: 10/31/2019
Project Start Date: 
Project Comp. Date: 

Risks & Constraints:
"Auditor's office will provide appropriate resources for all AUDR Domain and Application specific knowledge and work as needed" "Auditor's office will provide resources as needed for Oracle specific knowledge and work as needed" "Auditor's staff will be available to install and configure applications related to this project" "Auditor's staff will be available to install and/or configure end point devices" "There will be significant after hours work needed for migrations" "Auditor's office will provide the appropriate vendor and/or third party support as needed" "If during the migration it is determined that additional infrastructure staff will be required for the additional load, funding will be available to hire new staff" "Auditor's office will provide the communication to the Auditor's staff and any related agencies that may be affected"

Data Board Information:
Data Board Resolution #:
Data Board Meeting Date:
Data Board Approved/Rejected:

Signatures:
Project Sponsor: ________________________________ Date: ________
Data Center: ________________________________ Date: ________
Public Facilities Management: ________________________________ Date: ________
Franklin County Data Center
Project Charter

**Requirements #:** 50771
**Agency:** RCDR
**Project Type:** 2 - Tech Mandatory
**Project:** RCDR Domain Migration
**Date Created:** 07/19/2019
**Required Due Date:** 10/31/2019
**Project Start Date:**
**Project Comp. Date:**

---

**Business Need and Benefits:**
The purpose of this project is to the Recorder's office current RCDR domain to be an Organization Unit of the FCDC parent domain, FCDCDOM1, as part of their continued effort to streamline the administration of hardware, software, and user maintenance.

---

**Scope of Work:**
The Recorder's staff will work with Data Center staff to determine the full scope of the effort necessary.

**Domain Migration:**
* Review the current user structure and determine any changes necessary
* Determine login script changes and/or group policy changes
* Define new user group structure and determine permissions
* Capture necessary endpoint information
* Migrate users to the new AD structure
* Move users to newly defined user groups
* Modify user login scripts and/or GPO's
* Test user access
* Migrate RCDR domain
* Migrate RCDR specific applications
* Modifications to any path specific variables
* Review and migration of existing FCAO GPOs and groups

---

**Justification and Impact:**
* Increase efficiencies in sharing resources, data and support personnel for the RCDR
* Position the RCDR for future growth and vision of the county including, but not limited to, Office 365 migration and application expansions
* Updates to the current RCDR MSA so that it aligns to the support model needed

---

**Project Team:**
**Project Sponsor:** Adam Frumkin 614-525-3006
**Lead Tech:** Unassigned (No PM)
**Project Manager:** Adam Frumkin Sponsor
**Stake Holders:**
- RCDR Leadership RCDR office
- Todd Roush PM
- FCDC Leadership Stakeholder
- Rob Hinton RCDR office

---

**Acquisition Strategy:**

---

**Vendor Name:**
**Description:**
**Exp Cost:**
**Exp Start Date:**
Franklin County Data Center
Project Charter

Requirement #: 50771
Agency: RCDR
Project Type: 2 - Tech Mandatory
Project: RCDR Domain Migration

Date Created: 07/19/2019
Required Due Date: 10/31/2019
Project Start Date:
Project Comp. Date:

Sources of Funding:
Estimated Budget Low: $66,455.00
Estimated Budget High: $106,220.00

Funding Source: Fiscal Year Funded: Amount Funded:
General Fund:
Reimbursements:
Federal Fund:
Special Funds:
Grant Funds:
Other Funds:
Net Project Budget:

Risks & Constraints:
"Recorder's office will provide a resource for all RCDR Domain and Application specific knowledge and work as needed "
"There will be significant after hours work needed for migrations " Recorder's staff will be available to install and configure applications related to this project " Recorder's staff will be available to install and/or configure end point devices " Recorder's office will provide the appropriate vendor and/or third party support as needed " If during the migration it is determined that additional infrastructure staff will be required for the additional load, funding will be available to hire new staff." Recorder's office will provide the communication to the Recorder's staff and any related agencies that may be affected

Data Board Information:
Data Board Resolution #: 
Data Board Meeting Date:
Data Board Approved/Rejected:

Signatures:
Project Sponsor: ____________________________ Date: ________
Data Center: ________________________________ Date: ________
Public Facilities Management: ____________________________ Date: ________
RESOLUTION NO. 19-055

AUGUST 5, 2019

FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY DATA CENTER
INFORMATION TECHNOLOGY PROCUREMENT REQUEST
MICROSOFT® WINDOWS 7 END OF LIFE PROJECT

Voting Aye thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections

Voting Nay thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections
FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY DATA CENTER
INFORMATION TECHNOLOGY PROCUREMENT REQUEST
MICROSOFT® WINDOWS 7 END OF LIFE PROJECT

WHEREAS, in accordance with Ohio Revised Code Section 307.842, the Franklin County
Automatic Data Processing Board (ADP Board) may authorize, in writing, any County office to
contract for automatic data processing services, or operate or acquire automatic data processing
equipment; and,

WHEREAS, in the normal course of conducting Data Center business, it is necessary to
purchase various goods and services; and,

WHEREAS, the attached list describes those purchases the Data Center Chief Information
Officer feels are required to continue the normal and usual operation of the Data Center; and,

WHEREAS, the Automatic Data Processing Board has determined that it is in the best
interest of the County to authorize these expenditures, contingent upon Franklin County Board of
Commissioners’ approval, and,

WHEREAS, in accordance with Ohio Revised Code Section 307.845, the funds of the
County Automatic Data Processing Board shall be disbursed by the County Auditor’s warrant
drawn on the county treasury five days after receipt of a voucher approved by a majority of the
County Automatic Data Processing Board;

NOW THEREFORE, BE IT RESOLVED that the Franklin County Automatic Data
Processing Board authorizes the expenditure of funds and grants the Data Center Chief Information
Officer, authorization to approve these requisitions in MUNIS.

NOW THEREFORE, BE IT FURTHER RESOLVED that the Franklin County
Automatic Data Processing Board authorizes the Data Center Chief Information Officer to have
vouchers prepared upon receipt of these various goods and services; and further authorizes the Data
Center Chief Information Officer to sign the vouchers, referencing this resolution, on behalf of the
Automatic Data Processing Board and submit the vouchers to the Auditor for further processing.
Franklin County Automatic Data Processing Board
Project & Procurement Resolution

Resolution 19-055
Dated 8/5/2019

Title Microsoft® Windows 7 End of Life Project
Agency Franklin County Data Center
Procurement Amount $900,000
Total Project Estimate $950,000
Category Hardware, Services

Business Justification
On January 14, 2020 Microsoft® will no longer support the Windows 7 operating system (OS). On this date Microsoft will no longer offer updates known as patches which importantly includes security updates to the operating system. The Data Center, in collaboration with all Franklin County agencies, courts and boards who utilize the Franklin County Data Network, will need to upgrade all devices to the Microsoft® Windows 10 OS. While most personal computers (PCs) are refreshed on a regular basis, the Data Center has identified 427 devices that do not meet minimum specifications required for Windows 10.

This project will procure, image and deploy 427 PCs with the Microsoft® Windows 10 operating system.

Risks
This resolution only includes the following agencies. While some agencies are not included because all of their computers meet the minimum specifications, not all agencies’ hardware could be accessed for evaluation. Currently there are 782 PCs that have not been evaluated. If the estimated $200,000 does not cover procurement as needed, this resolution will be amended.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditor</td>
<td>12</td>
</tr>
<tr>
<td>Board of Elections</td>
<td>15</td>
</tr>
<tr>
<td>CBCF</td>
<td>61</td>
</tr>
<tr>
<td>Clerk of Courts</td>
<td>260</td>
</tr>
<tr>
<td>Commissioners</td>
<td>5</td>
</tr>
<tr>
<td>Court of Appeals</td>
<td>1</td>
</tr>
<tr>
<td>Public Health</td>
<td>3</td>
</tr>
<tr>
<td>Human Resources</td>
<td>1</td>
</tr>
<tr>
<td>JPU</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Agency</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Probate Court</td>
<td>1</td>
</tr>
<tr>
<td>Public Defender</td>
<td>2</td>
</tr>
<tr>
<td>PFM</td>
<td>16</td>
</tr>
<tr>
<td>Prosecuting Attorney</td>
<td>7</td>
</tr>
<tr>
<td>Purchasing</td>
<td>1</td>
</tr>
<tr>
<td>Sanitary Engineer</td>
<td>2</td>
</tr>
<tr>
<td>Sheriff</td>
<td>35</td>
</tr>
<tr>
<td>Treasurer</td>
<td>1</td>
</tr>
<tr>
<td>Veteran Services</td>
<td>1</td>
</tr>
<tr>
<td>Grand Total</td>
<td>427</td>
</tr>
</tbody>
</table>

Fiscal Information
Funding Source: The Data Center will work with OMB to identify funding.

Revenue: $27,000
RESOLUTION NO. 19-056

AUGUST 5, 2019

FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY BOARD OF ELECTIONS
INFORMATION TECHNOLOGY PROCUREMENT REQUEST
REPLACE BOEL VOTER REGISTRATION SOFTWARE

Voting Aye thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

Voting Nay thereon

Michael Stinziano, Secretary, Administrator
Franklin County Auditor

Kim Brown, Member
Judge, Franklin County Court of Common Pleas

Maryellen O'Shaughnessy, Member
Franklin County Clerk of Courts

John O'Grady, Member
Franklin County Commissioner

Daniel O'Connor, Member
Franklin County Recorder

Cheryl Brooks Sullivan, Member
Franklin County Treasurer

Edward J. Leonard, Member
Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections

David Payne, Member
Deputy Director, Franklin County Board of Elections
FRANKLIN COUNTY, OHIO
AUTOMATIC DATA PROCESSING BOARD

FRANKLIN COUNTY BOARD OF ELECTIONS
INFORMATION TECHNOLOGY PROCUREMENT REQUEST
REPLACE BOEL VOTER REGISTRATION SOFTWARE

WHEREAS, in accordance with Ohio Revised Code Section 307.842, the Franklin County Automatic Data Processing Board (ADP Board) may authorize, in writing, any County office to contract for automatic data processing services, or operate or acquire automatic data processing equipment; and,

WHEREAS, in the normal course of conducting Data Center business, it is necessary to purchase various goods and services; and,

WHEREAS, the attached list describes those purchases the Data Center Chief Information Officer feels are required to continue the normal and usual operation of the Data Center; and,

WHEREAS, the Automatic Data Processing Board has determined that it is in the best interest of the County to authorize these expenditures, contingent upon Franklin County Board of Commissioners’ approval, and,

WHEREAS, in accordance with Ohio Revised Code Section 307.845, the funds of the County Automatic Data Processing Board shall be disbursed by the County Auditor's warrant drawn on the county treasury five days after receipt of a voucher approved by a majority of the County Automatic Data Processing Board;

NOW THEREFORE, BE IT RESOLVED that the Franklin County Automatic Data Processing Board authorizes the expenditure of funds and grants the Data Center Chief Information Officer, authorization to approve these requisitions in MUNIS.

NOW THEREFORE, BE IT FURTHER RESOLVED that the Franklin County Automatic Data Processing Board authorizes the Data Center Chief Information Officer to have vouchers prepared upon receipt of these various goods and services, and further authorizes the Data Center Chief Information Officer to sign the vouchers, referencing this resolution, on behalf of the Automatic Data Processing Board and submit the vouchers to the Auditor for further processing.
Franklin County Automatic Data Processing Board
Information Technology Procurement Resolution
Resolution # 19-056
Date: August 5, 2019

Title: Replace BOEL Voter Registration Software
Request Number: 20194514/Project # 50769
Agency: Franklin County Board of Elections
Amount: $3,264,020.00
Category: SaaS Contract

Business Justification
The BOE's current voter registration software, Integrity Voter Registration software system, is in need of an upgrade in order to continue supporting a wide variety of critical election functions for the foreseeable future. The system was originally licensed by Franklin County in 2004 and the source code was purchased in 2008. The BOE's support structure for the existing software is limited and a new system will improve our position substantially. In addition to a new voting system, the most critical element for the safety and security of future elections is the improvement of our voter registration software system.

The BOE initially explored rewriting the user interface of the integrity system and upgrading the underlying database. Ultimately it was determined, with advice and input from Board of Commissioners staff, that the most secure and responsive solution was to move to a new voter registration software system. After a thorough RFP process and in consultation with the Data Center CIO, the BOE has determined that the Tenex Software Solutions' Election Desk product is the best solution. The supplemental appropriation will permit the BOE to begin the process of implementing this software.

Risks
Timeline - coordinating the implementation with the compacted election schedule for the November General Election followed immediately by the commencement of the March 2020 Primary cycle that begins with the candidate filing deadline on December 11, 2019.

Options other than this procurement
This is General Fund so there are no other options for procurement.

FCDC Recommendation
FCDC recommends that BOE procure the Tenex Software solution for voter registration based upon the following items:

- The current Integrity system has been used since 2004 without major upgrades and security advances with the code dating back to 1998
- The current system is maintained by a small entity with limited resources. BOE purchased the Integrity source code in 2008 and began support arrangement with a former employee of the original vendor
- BOE and the County are under directive by the Secretary of State to put more protection/security measures in place; this system meets/exceeds the security directive
- Tenex is a certified election solution vendor in Ohio and many other states. They currently serve 16 states with over 23 million registered voters. Tenex also currently provides services in 9 other Ohio counties, including Cuyahoga and Hamilton
- FCDC was involved in the negotiation of the contract with successful in the reduction of the overall cost of ownership

**Fiscal Information**

Funding Source:
- General Fund

Future Year Cost

| 2019-2023 Impact | $3,264,020.00 |

Submitted: [Signature]  Date: 7/29/19
Franklin County Data Center Financial Updates as of July 29, 2019

<table>
<thead>
<tr>
<th>2019 Revenue</th>
<th>Original Appropriation</th>
<th>Revised Budget</th>
<th>YTD Collected</th>
<th>Balance Projected</th>
<th>Percent Collected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3,700,000</td>
<td>2,100,000</td>
<td>1,159,591</td>
<td>940,409</td>
<td>55.22%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2019 Expenses</th>
<th>Original Appropriation</th>
<th>Revised Budget</th>
<th>YTD Expended</th>
<th>YTD Encumbrances</th>
<th>Available Budget</th>
<th>Percent Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries and Wages</td>
<td>3,898,490</td>
<td>3,925,939</td>
<td>2,139,834</td>
<td>-</td>
<td>1,786,105</td>
<td>45.49%</td>
</tr>
<tr>
<td>Benefits and Taxes</td>
<td>1,644,168</td>
<td>1,671,225</td>
<td>853,843</td>
<td>-</td>
<td>817,382</td>
<td>48.91%</td>
</tr>
<tr>
<td>Materials and Supplies</td>
<td>8,171,256</td>
<td>7,924,256</td>
<td>2,452,143</td>
<td>1,922,150</td>
<td>3,549,963</td>
<td>44.80%</td>
</tr>
<tr>
<td>Capital Investment</td>
<td>68,099</td>
<td>951,197</td>
<td>902,642</td>
<td>22,242</td>
<td>26,313</td>
<td>2.77%</td>
</tr>
<tr>
<td>Total</td>
<td>13,782,013</td>
<td>14,472,617</td>
<td>6,348,462</td>
<td>1,944,392</td>
<td>6,179,763</td>
<td>42.70%</td>
</tr>
<tr>
<td>Resolution Number</td>
<td>Resolution Date</td>
<td>Resolution Amount</td>
<td>Year-to-date Expended</td>
<td>Year-to-date Savings</td>
<td>Status</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>-------------------</td>
<td>----------------------</td>
<td>---------------------</td>
<td>--------</td>
<td>-------</td>
</tr>
<tr>
<td>18-056</td>
<td>12/3/2018</td>
<td>7,000,000</td>
<td>2,129,833</td>
<td>-</td>
<td>Ongoing Procurement</td>
<td>Baseline procurement, notable savings listed below</td>
</tr>
<tr>
<td></td>
<td></td>
<td>73,818</td>
<td>44,182</td>
<td>Complete</td>
<td></td>
<td>Countywide Microsoft® SQL Cloud agreement, utilized savings for partial 17-017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-</td>
<td>157,000</td>
<td>Complete</td>
<td></td>
<td>Data Domain maintenance, utilized savings for capital Data Domain procurement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8,730</td>
<td>16,236</td>
<td>Complete</td>
<td></td>
<td>Savings on capital copier procurement, utilized savings for capital Data Domain procurement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>241,429</td>
<td>33,571</td>
<td>Ongoing Procurement</td>
<td></td>
<td>Presidio Q1 2019, credit result of missed SLA/performance. Will be utilized toward monitoring software</td>
</tr>
<tr>
<td>19-017</td>
<td>3/4/2019</td>
<td>507,063</td>
<td>7,063</td>
<td>Ongoing Procurement</td>
<td></td>
<td>Email filter and staff augmentation, FCDC will work with OMB for required funding</td>
</tr>
<tr>
<td>19-018</td>
<td>3/4/2019</td>
<td>950,000</td>
<td>873,283</td>
<td>76,717</td>
<td>Procurement Complete</td>
<td>Supplemental funding capital Data Domain procurement</td>
</tr>
<tr>
<td>19-030</td>
<td>5/6/2019</td>
<td>275,000</td>
<td>-</td>
<td>-</td>
<td>Awaiting Procurement</td>
<td>Baseline procurement for monitoring software</td>
</tr>
<tr>
<td>19-031</td>
<td>5/6/2019</td>
<td>24,468</td>
<td>-</td>
<td>-</td>
<td>Ongoing Procurement</td>
<td>Baseline procurement for data destruction and consulting services, paid for by savings above</td>
</tr>
<tr>
<td>19-040</td>
<td>6/3/2019</td>
<td>30,000</td>
<td>-</td>
<td>Ongoing Procurement</td>
<td></td>
<td>Imaging Lab</td>
</tr>
<tr>
<td>19-055</td>
<td>8/5/2019</td>
<td>700,000</td>
<td>-</td>
<td>-</td>
<td>Pending Approval</td>
<td>427 PCs for Microsoft® OS upgrade</td>
</tr>
<tr>
<td>19-054</td>
<td>8/5/2019</td>
<td>100,711</td>
<td>-</td>
<td>-</td>
<td>Pending Approval</td>
<td>Contracted Services, Domain consolidation</td>
</tr>
</tbody>
</table>
## Portfolio Summary for August, 2019

### Projects Completed

<table>
<thead>
<tr>
<th>Project</th>
<th>Agency</th>
<th>Title</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>50705</td>
<td>DATA</td>
<td>ServiceNow Phase 3</td>
<td>ServiceNow portal was released on 5/19, all the work that was in the scope of the phase has been completed.</td>
</tr>
</tbody>
</table>

### Active Projects

The Project Delivery Team is actively working on 11 projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Agency</th>
<th>Project Title</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>50717</td>
<td>County</td>
<td>Windows Server EOL/EOS Upgrades</td>
<td>This project is on Hold as we have resource limitations. End of life servers to be upgraded to 2016 R2. Data Domain installation is in progress, freeze will be removed once this is complete.</td>
</tr>
<tr>
<td>50714</td>
<td>County</td>
<td>SCCM Deployment/Windows 10 Upgrade</td>
<td>Without regular updates from Microsoft, any new found bugs and vulnerabilities in the OS run the risk of not being able to be patched. In preparation for Office 365 move working with agencies to upgrade Windows 7 devices to Windows 10.</td>
</tr>
<tr>
<td>50758</td>
<td>Franklin County Children Services</td>
<td>AD/Office365 Migration for FCCS to OIT/DAS via ODJFS</td>
<td>Migration is complete, FCCS approved removal of mailboxes, working on decommissioning Exchange 2013.</td>
</tr>
<tr>
<td>50650</td>
<td>County</td>
<td>Active Directory Health, Remediation Activities and Group Policy/Architecture</td>
<td>AD remediation is complete, Project is in closure phase, cleaning up Exchange 2013 environment to decommission.</td>
</tr>
</tbody>
</table>
| 50680 | Auditor Real Estate | OnBase Export | AUDR-443 (PRC 2005-2010 with approximately 1 million images) is in production  
AUDR-462 (PRC1116 with 3.4 million images) is slated for production  
AUDR-463 through AUDR-465 are the Informal Reviews 2011, 2014, and 2017  
AUDR-466 (MH PRCs) and AUDR-467 (Special Request 2011-2018) are the newly approved projects |
| 50746 | Data | Neogov Implementation | Performance management module development is in progress. |
| 50732 | Purchasing | Print Services Transition | Working with SSI and Planet Press to identify gaps, requirements and architecture needs. We have a implementation kick off scheduled for August 1st. |
| 50731 | County | File Server Upgrade | Efficient use of data storage and identifying data that has not been accessed over last year is being researched. Once data is gathered, will coordinate with agencies to figure out archival or back up plan. |
| 50757 | Commissioners | Office 365 Migration | Design workshops completed, road-map is being created. Have re-engaged the steering committee for updates and scheduled town hall meetings with all agencies have been scheduled on August 12-14 |
| 50747  | County | Sailpoint Integration Analysis and Implementation | That ability to perform access certifications on a quarterly basis is required for compliance purposes, to be able to deliver this systematically and in an easy to use system is imperative for successful completion. |
| 50726  | Sheriff | Matrix - Police - RMS Application | This application will provide a better solution for Offense Reporting along with a Records Management Application for the Detective Bureau. This project will be will resume after Data domain migration is completed. |
Portfolio By Type

2 - Tech Mandatory: 33%
3 - Business Mandatory: 19%
4 - Recommended Initiative: 31%
5 - Discretionary: 17%
Project by Status

Active 22%
Completed 32%
Pre-Charter 46%