(FZ0) DC SENTENCING COMMISSION

MISSION

The mission of the District of Columbia Sentencing Commission (the Commission) is to implement, monitor, and support the District's voluntary sentencing guidelines; promote fair and consistent sentencing policies; increase public understanding of sentencing policies and practices; and evaluate the effectiveness of the guidelines system in order to recommend changes based on actual sentencing and corrections practice and research.

BACKGROUND/SCOPE

Capital funds will support the expansion and enhancement of the Commission's internal data system, known as the GRID (Guidelines Research and Information Data) System. The Commission's custom-built GRID system was originally designed and implemented in 2013. Over the past decade, as data, processing, and analytical requirements have evolved, the system has undergone numerous technical updates to its ability to process data, improve accuracy, and expand analytical capabilities. These incremental changes, along with an increase in the number of data points analyzed and the overall data volume, have resulted in a complex architecture that requires a strategic review and redesign to ensure optimal performance and scalability. It has also pushed the system's server design beyond its current limit, at times leading to system failures and downtime. This initiative aims to modernize the system's core logic, streamline processing, and position the platform for future analytical and operational needs and adjust server configuration. It will also allow the Commission's system to interact more effectively and seamlessly with partner agencies' data systems.

CAPITAL PROGRAM OBJECTIVES

Objectives of the capital project are to modernize the system's core logic, streamline processing, and position the platform for future analytical and operational needs, and adjust and expand the system's server configuration, moving to the cloud as part of the process. The goal of these enhancements is to improve system performance, prepare the system for further increases in data volume and analysis requests (including more advanced statistical analyses), and ensure that the system and the sensitive data it contains are protected and secure. The upgrade will also allow the Commission's system to receive data from and interact with partner agencies' data systems that have recently or will soon be upgraded.

Elements on this page of the Agency Summary include:

- **Funding Tables:** Past budget allotments show the allotment balance, calculated as allotments received to date less all obligations (the sum of expenditures, encumbrances, intra-District advances and pre-encumbrances). Agencies are allowed to encumber and pre-encumber funds up to the limit of a capital project's budget authority, which might be higher than allotments received to date. For this reason, a negative balance on a project sheet does not necessarily indicate overspending or an anti-deficiency violation. A negative balance is permitted in this calculation of remaining allotment authority.
- **Additional Appropriations Data ($000):** Provides a summary of the budget authority over the life of the project. The table can be read as follows:
  - **Original 6-Year Budget Authority:** Represents the authority from the fiscal year in which budget was first appropriated through the next 5 years.
  - **Budget Authority Through FY 2031:** Represents the lifetime budget authority, including the 6-year budget authority for FY 2026 through FY 2031.
  - **FY 2026 Budget Authority Revisions:** Represents the changes to the budget authority as a result of reprogramming, redirections and rescissions (also reflected in Appendix F) for the current fiscal year.
  - **6-Year Budget Authority Through FY 2031:** This is the total 6-year authority for FY 2026 through FY 2031 including changes from the current fiscal year.
  - **Budget Authority Request Through FY 2032:** Represents the 6-year budget authority for FY 2027 through FY 2032.
  - **Increase (Decrease):** This is the change in 6-year budget requested for FY 2027 - FY 2032 (change in budget authority is shown in Appendix A).
- **Estimated Operating Impact:** If a project has operating impacts that the agency has quantified, the effects are summarized in the respective year of impact.
- **FTE Data (Total budget in FTE Table might differ from actual budget due to rounding):** Provides the number for Full-Time Equivalent (FTE) employees approved as eligible to be charged to capital projects by, or on behalf of, the agency. Additionally, it provides the total budget for these employees (Personal Services), the non personnel portion of the budget in the agency's capital plan, and the percentage of the agency CIP budget from either expense category.
- **Facility Location Map:** For those agencies with facilities projects, a map reflecting projects and their geographic location within the District of Columbia.

(Dollars in Thousands)

Funding by Task - Prior Funding						Approved Funding						
Task	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	6 Yr Total
[00] Feasibility Studies						802						802
[05] Equipment	350	188	45	55	62							
TOTALS	**350**	**188**	**45**	**55**	**62**	**802**						**802**

Funding by Source - Prior Funding						Approved Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	6 Yr Total
SHORT - TERM BONDS (3030304)	350	188	45	55	62	802						802
TOTALS	**350**	**188**	**45**	**55**	**62**	**802**						**802**

Additional Appropriation Data	
First Appropriation Yr	0
Original 6yr Budget Authority	0
Budget Authority Through FY 2031	350
FY 2026 Budget Authority Changes	0
6-Year Budget Authority Through FY 2031	350
Budget Authority Request Through FY 2032	1,152
Increase (Decrease)	802

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	6 Yr Total
Total Operating Impact of Capital							

Full Time Equivalent Data			
Account Category	FTE	FY 2027 Budget	% of Project
PERSONNEL SERVICES	0.0	0	0.0
NON-PERSONNEL SERVICES	0.0	802	100.0

EPM_FZ01001-SERVER OPTIMIZATION & CLOUD MIGRATION

Agency:	DC SENTENCING COMMISSION (FZ0)
Implementing Agency:	DC SENTENCING COMMISSION (FZ0)
Project No:	EPM_FZ01001
Ward:	District Wide
Location:	District Wide
Facility Name or Identifier:	Information Technology
Status:	New
Useful Life of the Project:	10 years
Estimated Full Funding Cost:	801,950

Description:
This project is not designed to maintain the performance of an existing system; it will not replace an existing IT system. The purpose of the project is to: 1. migrate the Commission’s existing data system from OCTO on-premises infrastructure to a cloud-based environment and 2. reconfigure the databases and servers to enhance system performance and improve reliability.

Justification:
Migrating the Commission’s database and servers to the cloud will reduce costs compared to upgrading the system on the current OCTO fixed fee model. Cloud infrastructure operates on a “pay as you go” basis, meaning expenses are tied directly to actual usage. Storage and processing costs are only incurred during periods of high demand, rather than being charged continuously. In contrast, the Commission’s existing system (hosted on-premises with OCTO) requires a flat annual infrastructure fee, regardless of resource utilization. By moving to the cloud, the Commission avoids overpaying for unused capacity and gains the flexibility to scale resources up or down as needed, ensuring costs more closely align with real operational needs.

Progress Assessment:

Related Projects:
Not Applicable

(Dollars in Thousands)

Funding by Task - Prior Funding						Approved Funding						
Task	**Allotments**	**Spent**	**Enc/ID-Adv**	**Pre-Enc**	**Balance**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**	**FY 2032**	**6 Yr Total**
[00] Feasibility Studies	0	0	0	0	0	802	0	0	0	0	0	802
TOTALS	**0**	**0**	**0**	**0**	**0**	**802**	**0**	**0**	**0**	**0**	**0**	**802**

Funding by Source - Prior Funding						Approved Funding						
Source	**Allotments**	**Spent**	**Enc/ID-Adv**	**Pre-Enc**	**Balance**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**	**FY 2032**	**6 Yr Total**
SHORT - TERM BONDS (3030304)	0	0	0	0	0	802	0	0	0	0	0	802
TOTALS	**0**	**0**	**0**	**0**	**0**	**802**	**0**	**0**	**0**	**0**	**0**	**802**

Additional Appropriation Data	
First Appropriation Yr	2027
Original 6-Year Budget Authority	0
Budget Authority Through FY 2031	0
FY 2026 Budget Authority Changes	0
6-Year Budget Authority Through FY 2031	0
Budget Authority Request Through FY 2032	802
Increase (Decrease)	802

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**	**FY 2032**	**6 Yr Total**
Total Operating Impact of Capital							

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)		
Closeout (FY)		

Full Time Equivalent Data			
Account Category	**FTE**	**FY 2027 Budget**	**% of Project**
PERSONNEL SERVICES	0.0	0	0.0
NON-PERSONNEL SERVICES	0.0	802	100.0