

United States Mint

FY 2016

Capital Investment Plan

Investment Name: Order Management System II (OMS-II)

Type of Investment: Major IT Investment

Description:

This initiative will replace the systems supporting the U.S. Mint numismatic business process and provide customers with an experience that keeps pace with advancements in both technology and business functionality in the retail industry.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	5.12	56.67	2.50	0.00	0.00	0.00	0.00	0.00	64.29
Total DME funding		56.67	2.50	0.00					59.17
Unallocated DME funding		0.00	0.00	0.00					0.00
O&M Sub Total (Including Gov FTE) Costs	0.00	0.00	49.59	51.93	62.80	0.00	0.00	0.00	164.32
Total O&M funding		0.00	49.59	51.93					101.53
Unallocated O&M funding		0.00	0.00	0.00					0.00
Total Cost (Including Gov FTE)	5.12	56.67	52.09	51.93	62.80	0.00	0.00	0.00	228.61
Total Gov FTE Cost	1.99	1.33	0.98	1.01	1.04	0.00	0.00	0.00	6.34
Number of FTE represented by costs	10.00	10.00	10.00	10.00	10.00	0.00	0.00	0.00	50.00

Summary of Purpose, Goals, and Benefits:

The United States Mint's numismatic retail systems are currently supported by the Integrated Retail Information System (IRIS). IRIS is comprised of systems, applications, and business processes, all in constant communication to effectively support the USM's sales function for numismatists and the general public. While the retail sales system was state-of-the-art at the time of implementation in 2001, United States Mint has failed to implement vendor-provided upgrades to the application software, resulting in an environment that fails to meet United States Mint business needs and presenting unacceptable risks. Specifically, the operating system and application software cannot be supported through standard service contracts and are unsupported by their vendors. Additionally, the hardware is no longer manufactured and cannot be replaced with new equipment in the event of failure.

Some general facts about the USM numismatic business:

-617,000 unique purchasers, with numismatic revenue of \$477.6 million and 5.6 million units sold in FY2012.

-802,000 unique purchasers, with numismatic revenue of \$723.9 million and 7.3 million units sold in FY2011.

It is imperative that the USM replace the current IRIS environment so it can conduct its business in a productive, reliable and secure manner.

The primary purpose of this initiative is to replace the outdated systems and eliminate the risk of IRIS environment failure. The objective is to replace the systems supporting the numismatic business process and to provide United States Mint customers with an experience that keeps pace with advancements in both technology and business functionality in the retail industry. The OMS II will specifically address Strategic Goal 3: Responsibly expand the numismatic program.

The scope includes:

-Replacing the IRIS environment with state-of-the-art capability. This includes replacement of the OMS e-Commerce Web platform, infrastructure, Warehouse Management System (WMS), and Contact Center Operations.

-Integrating the new solution with USM internal and external systems that provide financial and inventory control, and payment processing functions.

The USM will contract with a full service provider to meet the end-to-end e-commerce needs of the retail sales business.

Return on Investment:

In addition to the enhanced capabilities that the new system will provide, there are improved business processes and the utilization of cloud computing, which are non-financial benefits. The financial benefits include contracted savings calculated as the difference between the IRIS "As-Is" scenario and the full service provider.

In addition to the reduction in the number of internal resources required for contract administration, improving internal processes, and reducing order fulfillment/inventory management staff.

The opportunity cost of avoiding a break in service which would negatively impact the USM revenue generation was not factored into the return on investment as a benefit.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: Strategic Goal 2: Effectively manage bullion and numismatic programs.

Strategic Goal 3: Responsibly expand numismatic program.

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments:

Completed the planning phase including an AoA (Analysis of Alternatives) - December 2012

Case for Action approved by ESC (Executive Steering Committee) - March 2013

Acquisition phase of the project - Completed September 2013.

Planned Objectives and Accomplishments:

In FY2014, the USM worked with the full service provider to capture and define the requirements, create a unique site design and release a solution that keeps pace with advancements in both technology and business functionality.

OVERALL OBJECTIVE

-To replace the current Order Management System that is at risk for failure since it is well beyond its expected life span.

-Implement an Order Management System that will improve and assure stable service to United States Mint numismatic customers.

-Understand and incorporate unique voice of customers (investors, casual collectors, resellers, etc.) to provide a best in class customer experience.

SUBORDINATE OBJECTIVES

-Provide effective governance and project management oversight over budget, scope, and

delivery timeline.

- Maximize best acquisition management, project management, and business practices throughout project development and implementation
- Identify and utilize an effective outsourced solution with minimal customizations, extensions, and enhancements.
- Preserve government brand with outsourced solution
- Redesign business processes to the software solution., as necessary
- Evaluate and rationalize existing processes- e.g., pre-orders, household limits.
- Implement the program in phases wherever necessary.
- Wherever economically and operationally advantageous, maximize opportunities to lower costs in out-year IT development or business costs by making prudent decisions today during OMS development
- All out of scope systems and applications will be treated as separate initiatives requiring their own business case and funding-e.g., content management program, data warehouse.

Development, modernization, and enhancement timeframe:

BY+1: The USM will place in production the replacement system for IRIS. The USM will be able to provide its numismatic customers with an experience that keeps pace with advancements in both technology and business functionality in the retail industry.

BY+2: The USM will keep pace with emerging technologies and capabilities in this second year of Operations & Maintenance. The USM will continue to identify ways to enhance offerings to customers. This fiscal year activities will also ensure that OMS II stays current with all hardware and software to meet retail industry standards and best practices.

Performance Evaluation and Metrics:

Metric Description	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Numismatic customer base: Total number of unique purchasers over a fiscal year, where a unique purchaser consists of an account number and address/name without a prior purchase in the fiscal year.	Over target	Monthly	Size of base in millions	0.08	0.09	01/15/2015
Average time to ship orders	Under target	Monthly	Average Number of Days	2.00	0.15	01/15/2015
Maintain eCommerce website uptime.	Over target	Monthly	Percentage (%)	1.00	1.00	01/15/2015
Numismatic unit sales in millions per month	Over target	Monthly	Sales units	0.72	0.47	01/15/2015
The United States Mint contracts with National Analysts Research and Consulting to conduct a bimonthly Customer Satisfaction Measure (CSM) Tracking Survey among a random sample of active customers. The CSM Survey is intended to capture customer satisfaction with the United States Mint's performance as a coin supplier and the quality of specific products. The CSI is as a single quantitative score of CSM Survey results.	Over target	Monthly	Percentage (%)	90.00	0.89	01/15/2015

Investment Name: US Mint IT Infrastructure End User Systems and Support (ITI EUSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's end user hardware (desktop, laptop, handheld devices), peripherals (local and shared printers), and software (operating systems, office automation suites, messaging and groupware), and help desks.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total DME funding		0.00	0.00	0.00					0.00
Unallocated DME funding		0.00	0.00	0.00					0.00
O&M Sub Total (Including Gov FTE) Costs	49.37	13.67	13.67	13.67	13.67	13.67	13.67	13.67	145.03
Total O&M funding		13.67	13.67	13.67					41.00
Unallocated O&M funding		0.00	0.00	0.00					0.00
Total Cost (Including Gov FTE)	49.37	13.67	13.67	13.67	13.67	13.67	13.67	13.67	145.03
Total Gov FTE Cost	5.37	1.92	1.92	1.92	1.92	1.92	1.92	1.92	18.82
Number of FTE represented by costs	85.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	295.00

Summary of Purpose, Goals, and Benefits:

- This investment represents the United States Mints end user hardware (desktop, laptop, handheld devices), peripherals (local and shared printers), and software (operating systems, office automation suites, messaging and groupware), and help desks.
- The Mint has approximately 1,661 internal end users.
- The Mint inventory of IT Assets reveals 1,009 desktop workstations, 652 laptops, and 327 handheld devices are supported by the IT Department.

Return on Investment:

This investment provides support and services to the Mint's end users who require those services to perform their functions effectively and efficiently. The Mint produces more than 24 billion products per year using only 1,715 employees. It would be impossible to produce such output without heavy mechanization of the manufacturing processes, and digitization of the sales and marketing, and the administrative operations. ROI is generated using a standard financial analysis cost model. In 2005, the ROI was calculated as 25.12%.. It has not been re-calculated since.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The Mint's overall strategy is published each year as part of its Annual Report.

Presidential Priority: N/A

Other Requirement: President's Management Agenda, eGovernment initiative, "Automate internal processes to reduce costs internally, within the federal government, by disseminating best practices across agencies.

Accomplishments:

- The Mint installed a new Voice Over Internet Protocol (VOIP) system in FY 2013/2014 to replace its aging telephone network..
- The Mint implemented a number of intrusion detection/prevention products and services to improve our network security.
- The Mint is due for an End User Asset Refresh in FY 2015. The Mint expects to replace over 1,200 desktop workstations and docked laptops, as well as numerous laser printers with state-of-the-art replacements.

Development, modernization, and enhancement timeframe:

BY+1: - VOIP project will replace current land-line equipment and provide better and more cost-efficient service

- Continued improvement in accessibility of intranet/internet portal access is planned.

BY+2: Telework off-site capabilities will be enhanced to include video collaboration and file sharing across the network. This enhancement is dependent on sufficient budgetary resources to implement in the timeframe estimated.

BY+3: integration of Mint systems on the cloud to improve performance and provide additional services to our users. As with collaboration initiatives, this project is dependent on budgetary resources being available to support schedule estimates.

BY+4: Continuous improvement to meet the needs of our users and to support the mission of the Mint.

Useful Life:

Year the investment began: 2003

End Year of the current planning cycle: 2020

Description of why the investment is not consistent with life cycle model defined in OMB

Circular A-131.: This is an on-going IT support investment and does not have a projected end date.

Performance Evaluation and Metrics:

Metric Description	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
First Contact Resolution. First person contacted at Service Desk resolves the incident.	Over target	Monthly	Percentage (%)	80.00	88.89	01/01/2015
Customer Satisfaction inquiry. Conduct a satisfaction inquiry of those who received a specific service.	Over target	Monthly	Percent (%)	80.00	90.00	01/01/2015
Security event response. The timeliness and appropriate response to an end user's security threat indication.	Over target	Monthly	Percentage (%)	99.99	100.00	01/01/2015
Time to answer phone request for assistance	Over target	Monthly	Percentage (%)	90.00	94.68	01/01/2015
Customer notification of events. Event acknowledgement sent to customer within the defined timeframe of event	Over target	Monthly	Percentage (%)	98.00	99.09	01/01/2015
IT Services Management Process Execution. Ensure end users receive quality service as defined by the support process and standards.	Over target	Monthly	Percentage (%)	95.00	100.00	01/01/2015

Investment Name: US Mint IT Infrastructure Mainframes and Servers Services and Support (ITI MSSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's system servers, including hardware and software operations, licenses, maintenance, back-up, continuity of operations, disaster recovery, virtualization, and data center consolidation.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total DME funding		0.00	0.00	0.00					0.00
Unallocated DME funding		0.00	0.00	0.00					0.00
O&M Sub Total (Including Gov FTE) Costs	38.94	10.43	10.43	10.43	10.43	10.43	10.43	10.43	111.98
Total O&M funding		10.43	10.43	10.43					31.30
Unallocated O&M funding		0.00	0.00	0.00					0.00
Total Cost (Including Gov FTE)	38.94	10.43	10.43	10.43	10.43	10.43	10.43	10.43	111.98
Total Gov FTE Cost	5.61	1.41	1.41	1.41	1.41	1.41	1.41	1.41	15.50
Number of FTE represented by costs	47.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	131.00

Summary of Purpose, Goals, and Benefits:

- This investment represents the United States Mint system servers, including hardware and software operations, licenses, maintenance, back-up, continuity of operations, disaster recovery, virtualization, and data center consolidation.
- The Mint services approximately 1,661 internal users.
- Our server inventory includes 25 physical Unix servers (84 processors), 70 physical Wintel servers (398 processors), and 11 Linux servers (54 processors).
- The average uptime for all servers is 99.96 percent.

Return on Investment:

ROI has not been calculated for this continuing investment in infrastructure since 2005. This investment supports the Mint's internal and external networks. In 2005, The Mint re-calculated the ROI for this investment using standard ROI methodology. At that time, the ROI was 25.12%.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The President's Management Agenda, eGovernment initiative, "Automate internal processes to reduce costs internally, within the federal government, by disseminating best practices across agencies".

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments:

- The Mint completed a server upgrade replacement in 2014 so that no server in operation is

older than three years.

- The Mint average server uptime was 99.96 percent, well above the target performance level.

Planned Objectives and Accomplishments:

The Mint has developed a system design for its order management operations that utilize a commercial cloud operated by its contractor, PFSWeb. This system is due to become operational in October, 2014. Based on our experience with that system, the design of the Mint's IT platform may be dramatically revised to make better use of the cloud, either proprietary or commercial in the near future.

Development, modernization, and enhancement timeframe:

BY+1: Based on the Mint's long-term IT roadmap, the IT Department intends to make greater use of cloud capabilities and move to an infrastructure that utilizes a Platform as a Service (PAAS) platform. Our plans for critical systems are to utilize a Cloud-based, ERP-supported architecture. However, budget constraints have forced the Mint to lengthen the schedule for making these transformational investments.

BY+2: Incrementally migrating internal Data center operations to the Cloud, eventually performing all IT operations on the cloud and closing the data center. This process will occur over several years based on the availability of capital and other business needs.

BY+3: Continuing migration of major systems and applications to the Cloud. This will reduce server costs and number of staff needed to support server farm.

BY+4: Completion of migration of the Mint Data Center to the Cloud. Continuous improvement to the responsiveness, flexibility, and capabilities of the IT infrastructure to better serve our customers, both internal and external.

Useful Life:

Year the investment began: 1990

End Year of the current planning cycle: 2020

Description of why the investment is not consistent with life cycle model defined in OMB

Circular A-131.: This is an on-going support investment and does not have an expected end date.

Performance Evaluation and Metrics:

Metric Description	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Vulnerability remediation	Over target	Monthly	Percentage (%)	98.00	98.65	01/01/2015
Servers Under designated age limits. The current age limit for replacement is three years.	Over target	Monthly	Percentage (%)	98.00	99.00	01/01/2015
Capacity Management. the management of all IT platform components to ensure adequate capacity for system workload demand.	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2015
Data Center Request Fulfillment. Complete service requests within defined service parameters.	Over target	Monthly	Percentage (%)	99.50	100.00	01/01/2015
Incident Response and Resolution. This metric measures the extent to which network incidents reduce availability of key network services and assets	Over target	Monthly	Percentage (%)	99.50	96.80	01/01/2015
Network Performance. Round-trip transit delay is within specification for networks.	Over target	Monthly	Percentage (%)	95.00	98.24	01/01/2015
Availability of Critical Application Services. Applications critical to the United States Mint have high level of availability.	Over target	Monthly	Percentage (%)	99.44	100.00	01/01/2015
Monthly Data Center Maintenance Cost in Millions of Dollars: This metric measures the overall costs to maintain the data center server infrastructure each month. This includes all aspects of services as well as data center components, mainly servers, necessary to support this component of the IT platform	Over target	Monthly	Dollars	0.95	0.09	01/01/2015

Investment Name: US Mint IT Infrastructure Telecommunications (ITI TSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's data networks and telecommunications hardware and software operations, licenses, maintenance, back-up, continuity of operations, and disaster recovery. Network (TNet) for data and Voice Network.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total DME funding		0.00	0.00	0.00					0.00
Unallocated DME funding		0.00	0.00	0.00					0.00
O&M Sub Total (Including Gov FTE) Costs	25.39	6.14	6.14	6.14	6.14	6.14	6.14	6.14	68.33
Total O&M funding		6.14	6.14	6.14					18.41
Unallocated O&M funding		0.00	0.00	0.00					0.00
Total Cost (Including Gov FTE)	25.39	6.14	6.14	6.14	6.14	6.14	6.14	6.14	68.33
Total Gov FTE Cost	5.69	2.19	2.19	2.19	2.19	2.19	2.19	2.19	21.02
Number of FTE represented by costs	81.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	298.00

Summary of Purpose, Goals, and Benefits:

This investment represents the United States Mint's data networks and telecommunications hardware and software operations, licenses, maintenance, back-up, continuity of operations, and disaster recovery. Network (TNet) for data and Enterprise Voice Networks (EVN) for voice traffic.

- The investment includes a Wide Area Network (WAN) with more than 2,800 devices on-line and more than 44 GB of annual traffic.
- It includes Local Area networks totaling more than 5,500 active ports.
- It also supports cellular and video conferencing facilities.
- There are approximately 1,300 network users at the Mint.

Return on Investment:

The United States Mint's internal network is the primary tool for coordinating and executing mission-critical activities. It is used in the manufacturing and sales and marketing activities as well as administrative functions. The Mint literally could not operate without an efficient and effective network. ROI is calculated using a standard financial cost model. In 2005, it was calculated as 25.12%.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The goal of the United States Mint's network operations is to provide efficient and reliable service to all Mint facilities in order to provide critical information and to facilitate collaboration among the various entities.

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments:

- The Mint has used stringent service level standards to maintain or improve Internet access, availability, and performance.
- The Mint's Intranet and Internet sites have been upgraded to include links to important information for Mint users and the general public.

Planned Objectives and Accomplishments:

- The Mint has implemented a Voice Over Internet Protocol (VOIP) technology which has reduced costs and enhanced our telecommunications capabilities. The project was completed in FY 2013.
- Internet redesign will improve access for Mint numismatic customers and better design of catalog will improve customer access to product information. The scope of the re-design depends on capital access and other technical resources.
- Implementation of the OMS II order management system will improve customer access to Mint website catalog sales and ordering capability.

Development, modernization, and enhancement timeframe:

BY+1: Implementation of Telework initiatives via enhanced technology has begun and is nearing completion.

BY+2: Emphasis placed on collaboration among Mint staff using video conferencing. New products and services related to video collaboration have already been introduced.

BY+3: Reduced mobile communications usage has been a continuing goal of the Mint to drive down telecom costs and ensure usage is confined to critical Mint business and users.

BY+4: Increasing the accessibility of Mint numismatic products via new channels such as iPhone apps.

Useful Life:

Year the investment began: 2003

End Year of the current planning cycle: 2020

Description of why the investment is not consistent with life cycle model defined in OMB

Circular A-131.: This is an on-going infrastructure support investment and does not have an end date.

Performance Evaluation and Metrics:

Metric Description	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Internet Access Availability. The network is accessible to meet the business requirements of the Mint, as defined.	Over target	Monthly	percentage (%)	99.86	100.00	01/01/2015
Network Performance	Over target	Monthly	Percentage (%)	95.00	98.24	01/01/2015
Service Request Fulfillment. Complete service requests within defined service parameters.	Over target	Monthly	Percentage (%)	95.00	100.00	01/01/2015
Availability of Long Distance Telephone Services: This includes in-bound and out-bound LD telephone service.	Over target	Monthly	Percentage (%)	99.99	100.00	01/01/2015
Network Availability	Over target	Monthly	Percentage (%)	99.86	100.00	01/01/2015
Web Operations - Mission Critical. Building, maintaining and hosting mission-critical applications and websites.	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2015
Monthly Telecommunications and network Maintenance Cost in Millions of Dollars: This metric measures the overall costs to maintain the telecommunications and network infrastructure each month. This includes all aspects of services as well as network components, routers, and security software necessary to support this component of the IT platform	Under target	Monthly	Dollars	0.54	0.51	01/01/2015

Investment Name: Mint Manufacturing Equipment Improvement and Replacement

Type of Investment: Major Non-IT Investment

Description:

The manufacturing equipment improvement and replacement capital projects focus on improving and acquiring the necessary equipment at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. These capital projects aim to improve or replace either outdated or damaged vital equipment that is used during the coin production process. These projects include the replacement of circulating presses, counting systems upgrades; and the integration of new high speed surface scanning technology.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M Sub Total (Including Gov FTE) Costs	22.85	8.55	8.55	8.55	8.55	8.55	8.55	8.55	82.7
Total Cost (Including Gov FTE)	22.85	8.55	8.55	8.55	8.55	8.55	8.55	8.55	82.7
Total Gov FTE Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of FTE represented by costs	0.00	0.00	0.00	0.00					0.00

Summary of Purpose, Goals, and Benefits:

The manufacturing equipment improvement and replacement capital projects focus on improving and acquiring the necessary equipment at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. These capital projects aim to improve or replace either outdated or damaged vital equipment that is used during the coin production process. These projects include the replacement of circulating presses, counting systems upgrades; and the integration of new high speed surface scanning technology.

Return on Investment:

The anticipated benefits of this investment include the continuity of the production process at all facilities; Increased cost savings and efficiencies; and adequate production of products for the circulating and numismatic programs.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Investment Name: Mint Manufacturing Facilities Improvement and Replacement

Type of Investment: Major Non-IT Investment

Description:

The United States Mint operates four production facilities in Denver, CO; West Point, NY; San Francisco, CA; and Philadelphia, PA; along with the Bullion Depository at Fort Knox. These facilities are the hub for the production of coins and metals necessary for the Mint to adequately operate its circulating and numismatic programs. The manufacturing facilities improvement capital projects focus on improving the sustainability of the facilities for continuity of the production process at each of the production sites and the bullion depository. These capital projects aim to make the necessary acquisitions, improvements or upgrades to the facilities.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M Sub Total (Including Gov FTE) Costs	14.35	7.45	7.45	7.45	7.45	7.45	7.45	7.45	66.50
Total Cost (Including Gov FTE)	14.35	7.45	7.45	7.45	7.45	7.45	7.45	7.45	66.50
Total Gov FTE Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of FTE represented by costs	0.00	0.00	0.00	0.00					0.00

Summary of Purpose, Goals, and Benefits:

The United States Mint operates four production facilities in Denver, CO; West Point, NY; San Francisco, CA; and Philadelphia, PA; along with the Bullion Depository at Fort Knox. These facilities are the hub for the production of coins and metals necessary for the Mint to adequately operate its circulating and numismatic programs. The manufacturing facilities improvement capital projects focus on improving the sustainability of the facilities for continuity of the production process at each of the production sites and the bullion depository. These capital projects aim to make the necessary acquisitions, improvements or upgrades to the facilities.

Return on Investment:

The Mint anticipated that the benefits gained from these projects will include continuity of the production process at all facilities; increased stewardship of federal funds; and adequate production of products for the circulating and numismatic programs.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Investment Name: Mint Manufacturing Facilities Safety and Environmental

Type of Investment: Major Non-IT Investment

Description:

The facilities safety and environmental capital projects are based on the priority set by the United States Mint to ensure employee safety in accordance to the standards set by the Occupational Safety and Health Administration (OSHA). Projects in the manufacturing facilities include the seismic upgrades project in San Francisco; renovation of the air handler system in Philadelphia; and the waste-water treatment plant replacement in Denver.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M Sub Total (Including Gov FTE) Costs	5.61	4.70	4.70	4.70	4.70	4.70	4.70	4.70	38.51
Total Cost (Including Gov FTE)	5.61	4.70	4.70	4.70	4.70	4.70	4.70	4.70	38.51
Total Gov FTE Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of FTE represented by costs	0.00	0.00	0.00	0.00					0.00

Summary of Purpose, Goals, and Benefits:

The facilities safety and environmental capital projects are based on the priority set by the United States Mint to ensure employee safety in accordance to the standards set by the Occupational Safety and Health Administration (OSHA). Projects in the manufacturing facilities include the seismic upgrades project in San Francisco; renovation of the air handler system in Philadelphia; and the waste-water treatment plant replacement in Denver.

Return on Investment:

The Mint anticipates the benefits of this investment to include an improvement in workplace safety standards; enhanced integrity of the manufacturing facilities; and enhanced working environment for employees.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Investment Name: Mint Protection Equipment Improvement and Replacement

Type of Investment: Major Non-IT Investment

Description:

The protection equipment improvement and replacement projects focus on providing security personnel the necessary equipment needed to provide protective services as directed. These capital projects focus on replacing items such as communication radios, handheld radiation monitors, and other peripheral equipment for protection personnel at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. These capital projects will aid in meeting the protection needs and to ensure a more secured Mint.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	CY 2015	BY 2016	BY+1 2017	BY+2 2018	BY+3 2019	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M Sub Total (Including Gov FTE) Costs	2.39	0.80	0.80	0.80	0.80	0.80	0.80	0.80	7.99
Total Cost (Including Gov FTE)	2.39	0.80	0.80	0.80	0.80	0.80	0.80	0.80	7.99
Total Gov FTE Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of FTE represented by costs	0.00	0.00	0.00	0.00					0.00

Summary of Purpose, Goals, and Benefits:

The protection equipment improvement and replacement projects focus on providing security personnel the necessary equipment needed to provide protective services as directed. These capital projects focus on replacing items such as communication radios, handheld radiation monitors, and other peripheral equipment for protection personnel at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. These capital projects will aid in meeting the protection needs and to ensure a more secured Mint.

Return on Investment:

The anticipated benefits for this project include but are not limited to enhanced protection of the production facilities; increased integrity of equipment at each facility; and continuity of protection services.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Investment Name: Mint Protection Facilities Improvement and Replacement

Type of Investment: Major Non-IT Investment

Description:

The protection facilities improvement and replacement projects focus on enhancing the security measures by replacing and providing the necessary improvements and upgrades to equipment located at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. Projects that are included in this effort include the upgrades to the concrete barrier cabling system, implementation of an automated screening process, and renovations to the firing range.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2014	BY 2015	BY+1 2016	BY+2 2017	BY+3 2018	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O&M Sub Total (Including Gov FTE) Costs	6.49	4.69	4.69	4.69	4.69	4.69	4.69	39.32
Total Cost (Including Gov FTE)	6.49	4.69	4.69	4.69	4.69	4.69	4.69	39.32
Total Gov FTE Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of FTE represented by costs	0.00	0.00	0.00					0.00

Summary of Purpose, Goals, and Benefits:

The protection facilities improvement and replacement projects focus on enhancing the security measures by replacing and providing the necessary improvements and upgrades to equipment located at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. Projects that are included in this effort include the upgrades to the concrete barrier cabling system, implementation of an automated screening process, and renovations to the firing range.

Return on Investment:

The Mint anticipated the benefits of these projects include enhanced protection of the production facilities; increased integrity of equipment at each facility; and continuity of protection services.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A